DATE	TIMEKEEPER	DESCRIPTION	HOURS	VALUE
12/11/2018	S A BONN	Rate-case expenses: Review Texas law concerning recovery of rate-case expenses for municipally owned utilities and other utilities; review testimony, orders, and pleadings in the City of Austin's last rate-case with the PUCT; and draft Tab Urbantke Direct Testimony on rate-case expenses.	6.10	1,622.60
12/12/2018	T R URBANTKE	Rate-case expenses: Conference regarding preparation of draft testimony; correspondence to and from Thomas Brocato regarding same.	0.30	150.00
12/12/2018	S A BONN	Rate-case expenses: Draft Tab Urbantke direct testimony concerning rate-case expenses.	2.80	744.80
12/13/2018	S A BONN	Rate-case expenses: Draft Tab Urbantke direct testimony concerning rate-case expenses.	3.50	931.00
12/13/2018	T R URBANTKE	Rate-case expenses: Conference regarding preparation of draft testimony.	0.10	50.00
12/14/2018	S A BONN	Rate-case expenses: Conference with Tab Urbantke concerning his direct testimony, including filing timelines and substantive content.	0.20	53.20
12/14/2018	T R URBANTKE	Rate-case expenses: Telephone conference with Thomas Brocato regarding rate case issues and preparation of draft testimony; conference with Shannon Bonn regarding same.	0.60	300.00
12/17/2018	S A BONN	Rate-case expenses: Draft interview questions to ask rate case team in order to gather rate-case expense evidence; edit Tab Urbantke's direct testimony.	1.30	345.80
12/18/2018	S A BONN	Rate-case expenses: Revise Tab Urbantke direct testimony.	0.70	186.20
12/19/2018	S A BONN	Rate-case expenses: Review Lloyd Gosselink's invoices from April 1, 2018 to November 30, 2018; revise Tab Urbantke testimony.	2.40	638.40
12/19/2018	T R URBANTKE	Rate-case expenses: Conference with Shannon Bonn regarding review of Lloyd Gosselink invoices.	0.10	50.00

HAK p.4 of 5

DATE	TIMEKEEPER	DESCRIPTION	HOURS	VALUE
12/20/2018	S A BONN	Rate-case expenses: Review Lloyd Gosselink's invoices.	0.10	26.60
		TOTALS	23.60	6,792.40

TIMEKEEPER SUMMARY:

TIMEKEEPER	STATUS	HOURS	RATE	VALUE
T R URBANTKE	Partner	2.20	500.00	1,100.00
S A BONN	Associate	21.40	266.00	5,692.40
	TOTAL FEES ($)			6,792.40

INVOICE SUMMARY:

Current Fees:	$ 6,792.40
Current Charges:	0.00
CURRENT INVOICE AMOUNT DUE:	$ 6,792.40

HAK p.5 of 5

EXPIRATION
DATE TIME

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City of Austin
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parking

749-1K

IdentoGO Center (5300002)
108 Denson Dr
Austin, Texas 78752-4149

IdentoGO

Date	01/11/2019@12:58 PM
Customer	THOMAS L BROCATO
PE ID	U21X2KZH5X

Services

1X - Personal Review - Full	$25.00
SubTotal	$25.00

Fees

IdentoGO Service Fee	$0.53
Total:	**$25.53**

Payment

Credit Card ending in (2554)	$25.53
Amount Paid:	**$25.53**

Credit Card Authorization

By signing I authorize IDEMIA and/or their agents to charge my credit card for service (s) performed and/or products purchased. I agree that I will pay for this purchase in accordance with the issuing bank cardholder agreement

IdentoGO Center (5300002)
108 Denson Dr
Austin, Texas 78752-4149

IdentoGO

Date:	01/11/2019@12:56 PM
Customer:	JAMIE L. MAULDIN
UE ID:	UZTX2KZBBY

Services

TX - Personal Review - Full	$25.00
SubTotal:	$25.00

Fees

IdentoGO*Service Fee:	$0.53
Total:	**$25.53**

Payment

Credit Card ending in (1366)	$25.53
Amount Paid:	**$25.53**

Credit Card Authorization
By signing, I authorize IDEMIA and/or their agents to charge my credit card for service (s) performed and/or products purchased. I agree that I will pay for this purchase in accordance with the issuing bank cardholder agreement.

Signature

Service status is available at:
http://uenroll.identogo.com

We want to hear from you!
Tell us about your IdentoGO Enrollment Center Service:
844.539.5541

749-16

IdentoGO Center (5300002)
108 Denson Dr
Austin, Texas 78752-4149

IdentoGO

Date:	01/11/2019@02:58 PM
Customer:	C. L. BREWSTER
UE ID:	UZTX2KZNN2

Services

TX - Personal Review - Full	$25.00
SubTotal:	$25.00

Fees

IdentoGO*Service Fee:	$0.53
Total:	**$25.53**

Payment

Credit Card ending in (8989)	$25.53
Amount Paid:	**$25.53**

Credit Card Authorization
By signing, I authorize IDEMIA and/or their agents to charge my credit card for service (s) performed and/or products purchased. I agree that I will pay for this purchase in accordance with the issuing bank cardholder agreement.

Signature

Service status is available at:
http://uenroll.identogo.com

We want to hear from you!
Tell us about your IdentoGO Enrollment Center Service:
844.539.5541

749-16

EXPIRATION	
DATE	TIME

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City of Austin
PAY AND DISPLA

parking

Lloyd Gosselink
ATTORNEYS AT LAW

816 Congress Avenue, Suite 1900
Austin, Texas 78701
Telephone: (512) 322-5800
Facsimile: (512) 472-0532
www.lgfawfirm.com

February 13, 2019

City of Austin
Attn Clark Cornwell
P O Box 1088
Austin, TX 78767 USA

Client: 749
Matter: 16
Billing Atty.: TLB

REMINDER STATEMENT

RE: Water Utility 2019 Rate Filing

Invoice Number	Invoice Date	Fees	Expenses	Invoice Total	Payments / Credits	Balance
97497421	January 11, 2019	24,738.50	4,500.50	29,239.00	0.00	29,239.00
					Total Amount Due:	$29,239.00

*Note: Last payment of $ 28,288.46 was received/applied on January 04, 2019

AGED ACCOUNTS RECEIVABLE

0 - 30 Days	31 - 60 Days	61 - 90 Days	91 - 120 Days	Over 120 Days
-	29,239.00	-	-	-

HUNTON
ANDREWS KURTH

HUNTON ANDREWS KURTH LLP
1445 ROSS AVENUE, SUITE 3700
DALLAS, TX 75202-2799

TEL 214 • 979 • 3000
FAX 214 • 880 • 0011

EIN 54-0572269

FEB 15 2019

INVOICE SUMMARY

Lloyd Gosselink Rochelle & Townsend, P.C
ATTN: Thomas Brocato
Principal Attorney
816 Congress Avenue, Suite 1900
Austin, TX 78701-2478

FILE NUMBER: 121208.0000001
INVOICE NUMBER: 116090533
DATE: 02/08/2019

CLIENT NAME: Lloyd Gosselink Rochelle & Townsend, P.C.

BILLING ATTORNEY: TAG RYAN URBANTKE

IMPORTANT MESSAGE: The Firm's fiscal year ends on March 31st. We would appreciate having your outstanding invoices paid on or before that date. If you need further information to process our invoices, please let us know. Please follow the remittance instructions provided and contact us if you have any questions on expediting payment.

Thank you for your business and continued support of Hunton Andrews Kurth LLP.

Statement for professional services and charges rendered in connection with the referenced matter(s), for the period ending January 31, 2019 per the attached itemization:

CURRENT INVOICE SUMMARY:

RE: (Hunton # 121208.0000001) Lloyd Gosselink Expert Witness

Current Fees:	$ 13,177.40
Current Charges:	80.59
CURRENT INVOICE AMOUNT DUE:	$ 13,257.99

OUTSTANDING INVOICE SUMMARY (FOR MATTER(S) ON THIS INVOICE):

INVOICE	MATTER #	DATE	BALANCE
116089270	0000001	12/07/2018	100.00
116089945	0000001	01/11/2019	6,792.40

Outstanding Balance (for matter(s) on this invoice):	6,892.40
TOTAL AMOUNT DUE (including Current Invoice Amount Due):	20,150.39

TO RECEIVE PROPER CREDIT, PLEASE ATTACH REMITTANCE COPY WITH PAYMENT.

FOR BILLING INQUIRIES, PLEASE CALL: 214-468-3551

To Pay By Mail:
HUNTON ANDREWS KURTH LLP
PO BOX 405759
ATLANTA GA 30384-5759

To Pay by Wire Transfer or ACH:
Bank: SunTrust Bank, Richmond, VA
Account Name: Hunton Andrews Kurth LLP Operating
Account Number: 001458094
ABA Transit: 061000104
Swift Code (International): SNTRUS3A
Information with Wire: File: 121208.0000001, Inv: 116090533, Date: 02/08/2019

HAK1 p. 1 of 6

HUNTON
ANDREWS KURTH

HUNTON ANDREWS KURTH LLP
1445 ROSS AVENUE, SUITE 3700
DALLAS, TX 75202-2799

TEL 214 • 979 • 3000
FAX 214 • 880 • 0011

EIN 54-0572269

INVOICE SUMMARY/REMITTANCE PAGE

Lloyd Gosselink Rochelle & Townsend, P.C.
ATTN: Thomas Brocato
Principal Attorney
816 Congress Avenue, Suite 1900
Austin, TX 78701-2478

FILE NUMBER: 121208.0000001
INVOICE NUMBER: 116090533
DATE: 02/08/2019

CLIENT NAME: Lloyd Gosselink Rochelle & Townsend, P.C.

BILLING ATTORNEY: TAB RYAN URBANTKE

IMPORTANT MESSAGE: The Firm's fiscal year ends on March 31st. We would appreciate having our outstanding invoices paid on or before that date. If you need further information to process our invoices, please let us know. Please follow the remittance instructions provided and contact us if you have any questions on expediting payment.

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TOTAL AMOUNT DUE (including Current Invoice Amount Due): 20,150.39

TO RECEIVE PROPER CREDIT, PLEASE ATTACH REMITTANCE COPY WITH PAYMENT.

FOR BILLING INQUIRIES, PLEASE CALL: 214-468-3551

To Pay By Mail
HUNTON ANDREWS KURTH LLP
PO BOX 405759
ATLANTA, GA 30384-5759

To Pay by Wire Transfer or ACH:
Bank: SunTrust Bank, Richmond, VA
Account Name: Hunton Andrews Kurth LLP Operating
Account Number: 001456094
ABA Transit: 061000104
Swift Code (International): SNTRUS3A
Information with Wire: File: 121208.0000001, Inv: 116090533, Date: 02/08/2019

HAK 1 p. 2 of 6

HUNTON
ANDREWS KURTH

HUNTON ANDREWS KURTH LLP
1445 ROSS AVENUE, SUITE 3700
DALLAS, TX 75202-2799

TEL 214 • 979 • 3000
FAX 214 • 880 • 0011

EIN 54-0572269

INVOICE DETAIL

Lloyd Gosselink Rochelle & Townsend, P.C.
ATTN: Thomas Brocato
Principal Attorney
816 Congress Avenue, Suite 1900
Austin, TX 78701-2478

FILE NUMBER: 121208.0000001
INVOICE NUMBER: 116090533
DATE: 02/08/2019

CLIENT NAME: Lloyd Gosselink Rochelle & Townsend, P.C.

BILLING ATTORNEY: TAB RYAN URBANTKE

IMPORTANT MESSAGE: The Firm's fiscal year ends on March 31st. We would appreciate having your outstanding invoices paid on or before that date. If you need further information to process our invoices, please let us know. Please follow the remittance instructions provided and contact us if you have any questions on expediting payment.

Thank you for your business and continued support of Hunton Andrews Kurth LLP.

RE: (Hunton # 121208.0000001) Lloyd Gosselink Expert Witness

FOR PROFESSIONAL SERVICES RENDERED THROUGH JANUARY 31, 2019:

DATE	TIMEKEEPER	DESCRIPTION	HOURS	VALUE
01/04/2019	T R URBANTKE	Rate-case expenses: Correspondence from and to Thomas Brocato regarding pending rulemaking in Project No. 48937; conference with Shannon Bonn regarding same.	0.20	100.00
01/04/2019	S A BONN	Rate-case expenses: Review PUCT's rulemaking concerning an amendment to Water Code section 24.44 relating to rate-case expenses; revise Tab Urbantke testimony regarding same.	0.40	106.40
01/08/2019	S A BONN	Rate-case expenses: Review and revise Tab Urbantke's testimony.	0.50	133.00
01/09/2019	S A BONN	Rate-case expenses: Revise Tab Urbantke's testimony and research regarding same.	2.60	691.60
01/09/2019	T R URBANTKE	Rate-case expenses: Conference regarding review of Lloyd Gosselink invoices.	0.10	50.00
01/10/2019	S A BONN	Rate-case expenses: Revise Tab Urbantke testimony and research regarding same.	5.80	1,542.80

HAK 1 p. 3 of 6

DATE	TIMEKEEPER	DESCRIPTION	HOURS	VALUE
01/11/2019	S A BONN	Rate-case expenses: Revise Tab Urbantke's testimony; review TAC section 24.44 proposed revisions and rulemaking to amend the same.	1.70	452.20
01/11/2019	T R URBANTKE	Rate-case expenses: Conference with Shannon Bonn regarding initial draft testimony; correspondence from and to Thomas Brocato regarding Project No. 48937 strawman.	0.20	100.00
01/12/2019	T R URBANTKE	Rate-case expenses: Review of Lloyd Gosselink April-November 2018 invoices; conference with Shannon Bonn regarding same; review of materials relating to initial draft testimony; review of Project No. 48937 strawman; review of initial draft testimony.	1.70	850.00
01/13/2019	T R URBANTKE	Rate-case expenses: Continue review of initial draft testimony.	0.10	50.00
01/14/2019	T R URBANTKE	Rate-case expenses: Conference with Shannon Bonn regarding initial draft testimony.	0.10	50.00
01/15/2019	T R URBANTKE	Rate-case expenses: Review and prepare comments to initial draft testimony; review and analysis of rate-case expense recovery provisions; conference regarding same.	3.00	1,500.00
01/16/2019	S A BONN	Rate-case expenses: Revise Tab Urbantke's' direct testimony.	1.90	505.40
01/16/2019	T R URBANTKE	Rate-case expenses: Continue review and preparation of comments to initial draft testimony; conference with Shannon Bonn regarding same; continue review of Lloyd Gosselink invoices.	1.30	650.00
01/17/2019	T R URBANTKE	Rate-case expenses: Various correspondence to and from Thomas Brocato regarding initial draft testimony and upcoming interviews of legal team; conference with Shannon Bonn regarding same.	0.20	100.00
01/17/2019	S A BONN	Rate-case expenses: Revise Tab Urbantke's direct testimony.	1.50	399.00
01/18/2019	S A BONN	Rate-case expenses: Revise Tab Urbantke's testimony.	1.90	505.40

HAK 1 p. 4 of 6

DATE	TIMEKEEPER	DESCRIPTION	HOURS	VALUE
01/18/2019	T R URBANTKE	Rate-case expenses: Correspondence to and from Thomas Brocato regarding initial draft testimony and upcoming interviews of legal team; conference with Shannon Bonn regarding same.	0.30	150.00
01/19/2019	T R URBANTKE	Rate-case expenses: Review and prepare comments to revised draft testimony.	0.70	350.00
01/21/2019	T R URBANTKE	Rate-case expenses: Continue review and preparation of comments to revised draft testimony.	0.60	300.00
01/22/2019	T R URBANTKE	Rate-case expenses: Continue review and preparation of comments to revised draft testimony; conference with Shannon Bonn regarding same; telephone conference with Thomas Brocato regarding legal team interviews and questions on invoices to-date; correspondence to and from Thomas Brocato regarding same.	3.00	1,500.00
01/22/2019	S A BONN	Rate-case expenses: revise Tab Urbantke's direct testimony.	1.80	478.80
01/23/2019	T R URBANTKE	Rate-case expenses: Prepare correspondence with Lloyd Gosselink legal team and Andy Perny regarding upcoming interviews; continue review and preparation of comments to revised draft testimony; conference with Shannon Bonn regarding same; correspondence to and from Thomas Brocato regarding same.	3.60	1,800.00
01/24/2019	T R URBANTKE	Rate-case expenses: Prepare for and participate in telephone conference with Lloyd Gosselink legal team and Andy Perny regarding rate-case staffing and expense issues; correspondence to and from Thomas Brocato regarding engagement letter with the City.	1.10	550.00
01/29/2019	S A BONN	Rate-case expenses: Review Lloyd Gosselink's engagement letter with the City of Austin and compare to Lloyd Gosselink's invoices.	0.80	212.80
01/29/2019	T R URBANTKE	Rate-case expenses: Conference with Shannon Bonn regarding Lloyd Gosselink engagement letter.	0.10	50.00
		TOTALS	35.20	13,177.40

HAK 1 p. 5 of 6

TIMEKEEPER SUMMARY:

TIMEKEEPER	STATUS	HOURS	RATE	VALUE
T R URBANTKE	Partner	16.30	500.00	8,150.00
S A BONN	Associate	18.90	266.00	5,027.40
	TOTAL FEES ($)			13,177.40

FOR COSTS ADVANCED AND EXPENSES INCURRED:

CODE	DESCRIPTION	AMOUNT
E106	Online Research	80.59
TOTAL CURRENT EXPENSES ($)		80.59

INVOICE SUMMARY:

Current Fees:	$ 13,177.40
Current Charges:	80.59
CURRENT INVOICE AMOUNT DUE:	$ 13,257.99

HAK 1 p. 6 of 6

Lloyd Gosselink
ATTORNEYS AT LAW

816 Congress Avenue, Suite 1900
Austin, Texas 78701
Telephone: (512) 322-5800
Facsimile: (512) 472-0532
www.lglawfirm.com

March 12, 2019

City of Austin
Attn Clark Cornwell
P O Box 1088
Austin, TX USA 78767

Invoice:	97499579
Client:	749
Matter:	16
Billing Attorney:	TLB

INVOICE SUMMARY

For professional services and disbursements rendered through February 28, 2019:

RE: Water Utility 2019 Wholesale Rate Filing

Professional Services	$ 28,998.00
Total Disbursements	$ 1,528.14
TOTAL THIS INVOICE	**$ 30,526.14**

Austin, City of
Water Utility 2019 Wholesale Rate Filing
I.D.749-16-TLB

March 12, 2019
Invoice: 97499579

PROFESSIONAL SERVICES RENDERED

Date	Atty	Description Of Services Rendered	Hours
2/04/19	CLB	Draft annexation Q&A for testimony; research new annexation requirements (DSC).	2.70
2/05/19	TLB	Meet with Austin Water staff regarding schedules and rate filing package issues; review notice requirements, TCW provisions regarding appeal (Administration).	2.90
2/05/19	JLM	Meeting at Austin Water 1.5; draft letter to PUC requesting docket number 1.1 (Administration).	2.60
2/05/19	CLB	Review MUD rates for DSC coverage; discuss case issues and strategy with T. Brocato; correspondence to D. Anders regarding testimony issues; review items posted to dropbox by D. Anders; telephone call to D. Whaley; meeting with Austin Water (DSC).	2.90
2/05/19	WPD	Prepare draft Statement of Intent (Administration).	3.60
2/05/19	SJW	Draft letter requesting docket number (Admin/Case Management).	.20
2/05/19	HEC	No Charge - Proofread City of Austin MUD Policy draft.	.30
2/06/19	TLB	Discuss water strategy with J. Aldredge (Administration).	.50
2/06/19	CLB	Research MUD financial data availability; review D. Waley testimony; telephone call with D. Waley (DSC).	1.40
2/06/19	SJW	No Charge - Print rules for T. Brocato (Admin/Case Management).	.20
2/07/19	JLM	Review R. Giardina's testimony (Revenue Requirement).	1.80
2/08/19	JLM	Telephone call with J. Gonzales regarding testimony preparation 1.6 (Revenue Requirement); continue revising R. Giardina testimony 1.3 (Cost Allocation).	2.90
2/08/19	WPD	Drafting Austin Water Statement of Intent; conversation with J. Mauldin; conversation with T. Brocato (Administration).	4.50
2/11/19	TLB	Review schedules (Rate Case Expense).	1.20
2/11/19	JLM	Continue editing R. Giardina's testimony (cost allocation).	3.80
2/11/19	CLB	Discuss GFT/DSC issue coverage with J. Mauldin; review and revise D. Anders draft testimony (DSC).	1.10
2/12/19	JLM	Continue revising R. Giardina's draft testimony (cost allocation).	1.40
2/12/19	CLB	Draft, review and revise D. Anders draft testimony (DSC).	1.70
2/12/19	WPD	Continue drafting Austin Water Statement of Intent; research applicable schedules (Administration).	2.50
2/13/19	WPD	Review Statement of Intent; finalize changes, make list of outstanding questions; email Statement of Intent draft to T. Brocato (Administration).	2.00
2/14/19	TLB	Review schedules; review draft testimony; review, edit Statement of Intent; discuss schedule with staff (Administration).	5.40
2/14/19	CLB	Review and revise D. Anders testimony (DSC).	4.70
2/15/19	TLB	Review schedules, draft testimony (Administration).	2.70
2/18/19	TLB	Review Monarch filing; review schedule preparation; research notice issues and jurisdictional issues (Administration).	5.30
2/19/19	TLB	Prepare for and attend internal planning meeting (Administrative).	4.00

Lloyd Gosselink Rochelle & Townsend, P.C.

Austin, City of
Water Utility 2019 Wholesale Rate Filing
I.D.749-16-TLB

March 12, 2019
Invoice: 97499579

Date	Atty	Description Of Services Rendered	Hours
2/19/19	JLM	Prepare for and attend meeting at Austin Water regarding rate filing case update (Administration).	2.60
2/19/19	CLB	Review and revise next draft of D. Anders testimony; telephone discussion with D. Anders to discuss same; telephone call with D. Waley; correspondence to D. Waley; prepare for AW team meeting; review documents sent by D. Anders; participate in team update meeting; discuss same with T. Brocato (DSC).	6.20
2/19/19	SJW	Team update meeting on filing date (Admin/Case Management).	.20
2/20/19	JLM	Confer with support staff regarding testimony preparation and schedule .3 (Administration); telephone call with R. Giardina and J. Gonzales regarding testimony 1.0 (Cost Allocation).	1.30
2/20/19	CLB	Discuss discovery preparation issues with support staff; coordinate meeting of DSC experts; review D. Wilkerson draft testimony (DSC).	2.20
2/20/19	SJW	Update rate-case expense tracking chart; build schedule tracking chart; discussion with T. Brocato and C. Brewster regarding Logikull discovery software (Admin/Case Management).	1.50
2/21/19	CLB	Reschedule meeting with DSC witnesses; correspondence regarding same; review draft of D. Anders testimony (DSC).	1.30
2/21/19	WPD	Discuss Austin Water discovery with T. Brocato (Administrative).	.10
2/22/19	CLB	Teleconference with D. Wilkerson regarding DSC analysis; telephone calls to D. Waley and D. Anders; review D. Anders' changes to testimony; revise draft testimony of D. Waley and D. Wilkerson (DSC).	4.00
2/22/19	SJW	Add D. Waley to Dropbox (Admin/Case Management).	.10
2/23/19	TLB	Review, edit testimony (Administration).	1.00
2/25/19	TLB	Prepare for and meet with Austin Water regarding testimony (DSC).	1.90
2/25/19	CLB	Prepare for and conduct teleconference with witnesses regarding DSC testimony; review new DSC table from J. Gonzales; telephone call to D. Wilkerson to discuss same (DSC).	2.10
2/26/19	CLB	Review D. Waley edits to testimony; review and revise D. Wilkerson testimony; telephone call with D. Wilkerson regarding same; telephone call to D. Wilkerson to discuss next draft; revise testimony accordingly (DSC).	4.70
2/26/19	SJW	Save S. Coonan draft testimony to Dropbox (Admin./Case Management).	.10
2/27/19	CLB	Telephone call with D. Wilkerson; review edits to testimony of D. Wilkerson; correspondence and telephone call to D. Waley regarding testimony revisions (DSC).	4.60
		TOTAL	**96.20**

TOTAL PROFESSIONAL SERVICES **$ 28,998.00**

SUMMARY OF PROFESSIONAL SERVICES

Name	Staff Level	Rate	Hours	Amount	N/C Hr	N/C $
Thomas L Brocato	Principal	345.00	24.90	8,590.50	.00	.00
Chris L Brewster	Principal	325.00	39.60	12,870.00	.00	.00

Austin, City of
Water Utility 2019 Wholesale Rate Filing
I.D.749-16-TLB

March 12, 2019
Invoice: 97499579

Jamie L Mauldin	Associate	250.00	16.40	4,100.00	.00	.00
W Patrick Dinnin	Associate	250.00	12.70	3,175.00	.00	.00
Sam J Weaver	Paralegal	125.00	2.10	262.50	.20	25.00
Hanna E Campbell	Paralegal	.00	.00	.00	.30	37.50
TOTALS			**95.70**	**$ 28,998.00**	**.50**	**$ 62.50**

DISBURSEMENTS

Date	Description	Amount
2/05/19	Thomas Brocato Check # - 009905207 Parking Parking at City of Austin to attend meeting.	2.34
2/15/19	Corporate Couriers Check # - 000036430 Corporate Couriers, Courier services, 2/15/2019	24.00
2/19/19	Thomas Brocato Check # - 009905207 Parking Parking at City of Austin for meeting.	1.80
2/28/19	Associated Power Ana Voucher # - 000098569 Associated Power Analysts, Inc., Consultant Services, Professional services for February 2019 - Regarding Austin Water project, 3/1/2019	1,500.00

TOTAL DISBURSEMENTS **$ 1,528.14**

TOTAL THIS INVOICE **$ 30,526.14**

Lloyd Gosselink
ATTORNEYS AT LAW

816 Congress Avenue, Suite 1900
Austin, Texas 78701
Telephone: (512) 322-5800
Facsimile: (512) 472-0532
www.lglawfirm.com

March 12, 2019

City of Austin
Attn Clark Cornwell
P O Box 1088
Austin, TX USA 78767

Invoice:	97499579
Client:	749
Matter	16
Billing Attorney:	TLB

REMITTANCE PAGE

RE: Water Utility 2019 Wholesale Rate Filing

BALANCE DUE THIS INVOICE **$ 30,526.14**

Please return this page with payment to:

Lloyd Gosselink Rochelle & Townsend, P.C.
ATTN: Accounts Receivable
816 Congress Avenue, Suite 1900
Austin, Texas 78701

TERMS: DUE UPON RECEIPT

Thank you!
Your business is greatly appreciated.

749-16

EXPIRATION DATE	TIME
02/05	02:53 PM

Use peel off sticker to attach receipt to inside of curbside windshield. (visible from outside)

12:56 PM $ 2.34 10000635

City of Austin
PAY AND DISPLAY

INVOICE

CORPORATE COURIERS
2335 KRAMER LANE, STE. F
AUSTIN, TX 78758
41998

Invoice No.	Customer No.
54606	1201
Invoc Date	Total Due
2/15/19	1,235.38

LLOYD GOSSELINK ATTORNEYS AT LAW
816 CONGRESS AVE
SUITE 1900
AUSTIN, TX 78701

NOW ACCEPTING VISA,M/C &
AMEX FOR INVOICE PAYMENT
PLEASE CALL 512.479.4007
TO GET SETUP.

Customer No.	Invoice No.	Period Ending	Amount Due	Pg.
1201	54606	2/15/19	1,235.38	8

Date	Ordr No.	Svc	Service Detail	Charges	Total
2/07/19	859450	1BK 1BK	LLOYD GOSSELINK ROCHELLE & TOWNSEND 816 CONGRESS AVE AUSTIN TX 78701 Caller: OFFICE SERVICES Time: 12:50 Signed: B BELL FUC 1701 N. CONGRESS AVE. AUSTIN TX 78701 Wght: 1 lbs	Base : 12.00 Return : 12.00	24.00
			Total Charges for Ref. - 2LB-749-16: 24.00		

749-16

EXPIRATION	
DATE	TIME

Use peel off sticker to attach receipt to inside of curbside windshield. (visible from outside)

02/19 04:23 PM

02:53 PM $ 1.00 10000603

City of Austin
PAY AND DISPLAY

mtg. on 2/19/19

Associated Power Analysts. Inc.

P. O. Box 11136
College Station, TX 77842

Tax ID: 74-1745842

RECEIVED
MAR 08
Lloyd Gosselink

Invoice

DATE	INVOICE #
3/1/2019	942

BILL TO

Lloyd Gosselink
Chris Brewster
819 Congress Ave. Suite 1900
Austin, Tx 78701

TERMS	PROJECT
	Austin Water

ITEM	DESCRIPTION	HOURS	RATE	DATE	AMOUNT
Wilkerson svc	Reading testimony of other Austin Water experts and employees (revenue requirement)	1	300.00	2/6/2019	300.00
Wilkerson svc	Reviewing Dennis Whaley testimony (revenue requirement)	0.5	300.00	2/22/2019	150.00
Wilkerson svc	Phone conference with Thomas Brocato, Chric Brewster, Dennis Whaley, and David Anders (Revenue requirement)	1	300.00	2/25/2019	300.00
Wilkerson svc	Amending my testimony to include test year DSC results (revenue requirement)	2	300.00	2/26/2019	600.00
Wilkerson svc	Review of my testimony and clean up of typos (revenue requirement)	0.5	300.00	2/27/2019	150.00

Total $1,500.00

Lloyd Gosselink
ATTORNEYS AT LAW

816 Congress Avenue, Suite 1900
Austin, Texas 78701
Telephone: (512) 322-5800
Facsimile: (512) 472-0532
www.lglawfirm.com

April 4, 2019

City of Austin
Attn Clark Cornwell
P O Box 1088
Austin, TX USA 78767

Invoice:	97500157
Client:	749
Matter:	16
Billing Attorney:	TLB

INVOICE SUMMARY

For professional services and disbursements rendered through March 31, 2019:

RE: Water Utility 2019 Wholesale Rate Filing

Professional Services	$ 20,863.50
Total Disbursements	$ 13,895.40
TOTAL THIS INVOICE	**$ 34,758.90**

Austin, City of
Water Utility 2019 Wholesale Rate Filing
I.D.749-16-TLB

April 4, 2019
Invoice: 97500157

PROFESSIONAL SERVICES RENDERED

Date	Atty	Description Of Services Rendered	Hours
3/04/19	TLB	Review PUC precedent; review, edit Statement of Intent; review, edit Docket 48929 draft testimony. (Administration)	3.60
3/04/19	CLB	Telephone calls with D. Waley; revise D. Waley testimony (DSC).	1.00
3/05/19	CLB	Review D. Waley comments to testimony; telephone call with D. Waley regarding same (DSC).	2.20
3/06/19	CLB	Incorporate D. Waley's edits into draft testimony; compose new testimony segments (DSC).	4.00
3/07/19	JLM	Review and revise R. Giardina testimony (Cost Allocation).	4.70
3/08/19	WPD	Research discovery procedures, deadlines, rules, objection (Rate Case).	.80
3/10/19	TLB	Review testimony (Administration).	3.00
3/11/19	JLM	Review J. Gonzales draft testimony (Revenue Requirement).	2.50
3/11/19	CLB	Telephone call with D. Waley; review edits to D. Whaley testimony (DSC).	.90
3/12/19	JLM	Review and revise J. Gonzales draft testimony (Revenue Requirement).	4.10
3/12/19	CLB	Telephone call to D. Whaley; arrange attachments to D. Anders testimony (.8) DSC and (.8) Policy.	1.60
3/12/19	HEC	Review Docket No. 42857 for contracts filed in conjunction with Texas Commission on Environmental Quality's First Amended Petition. (Administration)	.30
3/13/19	TLB	Prepare for and attend client meeting (Administration).	2.20
3/13/19	JLM	Attend status meeting at Austin Water (Administration); revise J. Gonzales testimony (Revenue Requirement); review other witnesses' testimony (Administration).	3.00
3/13/19	CLB	Review draft rebuttal testimony in Docket No. 48625; attend team meeting at Austin Water (Administration).	2.60
3/14/19	JLM	Telephone call with J. Gonzales to discuss testimony (revenue requirement).	1.20
3/14/19	CLB	Review D. Anders testimony attachments; prepare for call with AW team regarding DSC issues (DSC).	1.30
3/15/19	CLB	Prepare for call; telephone call with DSC experts (DSC).	1.60
3/15/19	HEC	Phone conference with C. Brewster, D. Wilkerson, and D. Anders. (Administration)	.10
3/20/19	HEC	Proofread Direct Testimony of D. Wilkerson. (Administration)	.30
3/22/19	HEC	Proofread Direct Testimony of D. Wilkerson and Attachments C and D. (Administration)	1.00
3/25/19	TLB	Review testimony. (Administration)	1.40
3/25/19	JLM	Office conference with C. Brewster regarding status rate case filing (Administration); telephone call to J. Gonzales regarding status of testimony (Revenue Requirement).	.30
3/25/19	CLB	Review edits to D. Anders testimony; telephone call with D. Waley (DSC).	1.60
3/25/19	SJW	Update expense tracking chart (Case Management/Administration).	.60
3/26/19	TLB	Review testimony. (Administration)	.80
3/26/19	JLM	Telephone call with J. Gonzales regarding draft testimony (Revenue Requirement).	.40

Lloyd Gosselink Rochelle & Townsend, P.C.

Austin, City of
Water Utility 2019 Wholesale Rate Filing
I.D.749-16-TLB

April 4, 2019
Invoice: 97500157

Date	Atty	Description Of Services Rendered	Hours
3/26/19	CLB	Review edits to D. Wilkerson draft testimony; consider changes and modify draft testimony (DSC).	1.80
3/26/19	WPD	Discussion with K. Malios regarding discovery. (Administration)	.30
3/26/19	KWM	Office conference with P. Dinnin regarding possible management of documents and e-discovery for upcoming rate case. (Administration)	.30
3/27/19	TLB	Prepare for and participate in client check-in meeting. (Administration)	1.70
3/27/19	JLM	Telephone call with AW and T. Brocato regarding status of filing; review witness testimony (Administration).	2.50
3/27/19	WPD	Call with Austin Water; discussion with K. Malios about logikull and discovery; connect discovery documents. (Administration)	1.40
3/28/19	TLB	Review Notice, Statement of Intent, testimony. (Administration)	1.40
3/28/19	JLM	Review J. Gonzales revised draft testimony; telephone call with J. Gonzales to discuss same; revise draft testimony (Revenue Requirement).	7.00
3/28/19	CLB	Review and revise draft testimony; teleconference with D. Wilkerson regarding testimony; telephone call to D. Waley regarding testimony issues; revise D. Waley testimony (DSC); discuss process of testimony with H. Campbell (Administration).	2.30
3/28/19	HEC	Revise testimony of D. Wilkerson. (Administration)	.10
3/29/19	JLM	Continuing revising J. Gonzales testimony (Revenue Requirement).	1.60
3/29/19	CLB	Review changes to witness testimony (DSC).	1.50
3/30/19	TLB	Review testimony. (Administration)	1.20
3/31/19	TLB	Review testimony. (Administration)	1.50
		TOTAL	**71.70**

TOTAL PROFESSIONAL SERVICES **$ 20,863.50**

SUMMARY OF PROFESSIONAL SERVICES

Name	Staff Level	Hours	Rate	Total
Thomas L Brocato	Principal	16.80	345.00	5,796.00
Chris L Brewster	Principal	22.40	325.00	7,280.00
Jamie L Mauldin	Associate	27.30	250.00	6,825.00
W Patrick Dinnin	Associate	2.50	250.00	625.00
Karen W Mallios	Litigation Support Specia	.30	125.00	37.50
Sam J Weaver	Paralegal	.60	125.00	75.00
Hanna E Campbell	Paralegal	1.80	125.00	225.00
TOTALS		**71.70**		**$ 20,863.50**

DISBURSEMENTS

Date	Description	Amount

Austin, City of
Water Utility 2019 Wholesale Rate Filing
I.D.749-16-TLB

April 4, 2019
Invoice: 97500157

Date	Description	Amount
2/28/19	Hunton Andrews Kurth Voucher # - 000098585 Hunton Andrews Kurth LLP, Consultant Services, Professional services for February 2019 - Regarding Expert Witness, 3/7/2019	862.80
3/13/19	Thomas Brocato Check # - 009905325 Parking Parking to attend City of Austin meeting.	2.10
3/31/19	Alan Plummer Associa Voucher # - 000098875 Alan Plummer Associates, Inc., Consultant Services, Professional services for December 2018 - Regarding Austin Water Expert Witness, Project No. 0468-040-01, 12/28/2018	3,050.00
3/31/19	Alan Plummer Associa Voucher # - 000098876 Alan Plummer Associates, Inc., Consultant Services, Professional services through March 2019 - Regarding Austin Water Expert Witness, Project No. 0468-040-01, 3/29/2019	1,830.50
3/31/19	PFM Financial Adviso Voucher # - 000098877 PFM Financial Advisors LLC, Consultant Services, Professional services for March 2019 - Regarding Austin Water Rate Case Testimony, Project # 09.00064.076, 3/26/2019	8,150.00

TOTAL DISBURSEMENTS **$ 13,895.40**

TOTAL THIS INVOICE **$ 34,758.90**

Lloyd Gosselink
ATTORNEYS AT LAW

816 Congress Avenue, Suite 1900
Austin, Texas 78701
Telephone: (512) 322-5800
Facsimile: (512) 472-0532
www.lglawfirm.com

April 4, 2019

City of Austin
Attn Clark Cornwell
P O Box 1088
Austin, TX USA 78767

Invoice:	97500157
Client:	749
Matter	16
Billing Attorney:	TLB

REMITTANCE PAGE

RE: Water Utility 2019 Wholesale Rate Filing

BALANCE DUE THIS INVOICE **$ 34,758.90**

Please return this page with payment to:

Lloyd Gosselink Rochelle & Townsend, P.C.
ATTN: Accounts Receivable
816 Congress Avenue, Suite 1900
Austin, Texas 78701

TERMS: DUE UPON RECEIPT

Thank you!
Your business is greatly appreciated.

RECEIVED

MAR 11 2019

Lloyd Gosselink

HUNTON
ANDREWS KURTH

HUNTON ANDREWS KURTH LLP
1445 ROSS AVENUE, SUITE 3700
DALLAS, TX 75202-2799

TEL 214 · 979 · 3000
FAX 214 · 880 · 0011

EIN 54-0572389

INVOICE SUMMARY

Lloyd Gosselink Rochelle & Townsend, P.C.
ATTN: Thomas Brocato
Principal Attorney
816 Congress Avenue, Suite 1900
Austin, TX 78701-2478

FILE NUMBER: 121208.0000001
INVOICE NUMBER: 116091215
DATE: 03/07/2019

CLIENT NAME: Lloyd Gosselink Rochelle & Townsend, P.C.

BILLING ATTORNEY: TAB RYAN URBANTKE

IMPORTANT MESSAGE: The Firm's fiscal year ends on March 31st. We would appreciate having your outstanding invoices paid on or before that date. If you need further information to process our invoices, please let us know. Please follow the remittance instructions provided and contact us if you have any questions on expediting payment.

Thank you for your business and continued support of Hunton Andrews Kurth LLP.

Statement for professional services and charges rendered in connection with the referenced matter(s), for the period ending February 28, 2019 per the attached itemization:

CURRENT INVOICE SUMMARY:

RE: (Hunton # 121208.0000001) Lloyd Gosselink Expert Witness

Current Fees.	$ 862.80
Current Charges.	0.00
CURRENT INVOICE AMOUNT DUE:	$ 862.80

OUTSTANDING INVOICE SUMMARY (FOR MATTER(S) ON THIS INVOICE):

INVOICE	MATTER #	DATE	BALANCE
116089270	0000001	12/07/2018	100.00
116089945	0000001	01/11/2019	6,792.40
116090533	0000001	02/08/2019	13,257.99

Outstanding Balance (for matter(s) on this invoice): 20,150.39

TOTAL AMOUNT DUE (including Current Invoice Amount Due): 21,013.19

TO RECEIVE PROPER CREDIT, PLEASE ATTACH REMITTANCE COPY WITH PAYMENT.

FOR BILLING INQUIRIES, PLEASE CALL: 214-468-3551

To Pay By Mail
HUNTON ANDREWS KURTH LLP
PO BOX 405759
ATLANTA, GA 30384-5759

To Pay by Wire Transfer or ACH:
Bank: SunTrust Bank, Richmond, VA
Account Name: Hunton Andrews Kurth LLP Operating
Account Number: 001455094
ABA Transit: 061000104
Swift Code (International): SNTRUS3A
Information with Wire: File: 121208.0000001, Inv: 116091215, Date: 03/07/2019

HUNTON
ANDREWS KURTH

HUNTON ANDREWS KURTH LLP
1445 ROSS AVENUE, SUITE 3700
DALLAS, TX 75202-2799

TEL 214 • 979 • 3000
FAX 214 • 880 • 0011

EIN 54-0572289

INVOICE DETAIL

Lloyd Gosselink Rochelle & Townsend, P.C.
ATTN: Thomas Brocato
Principal Attorney
816 Congress Avenue, Suite 1900
Austin, TX 78701-2478

FILE NUMBER: 121208.0000001
INVOICE NUMBER: 116091215
DATE: 03/07/2019

CLIENT NAME: Lloyd Gosselink Rochelle & Townsend, P.C.

BILLING ATTORNEY: TAB RYAN URBANTKE

IMPORTANT MESSAGE: The Firm's fiscal year ends on March 31st. We would appreciate having your outstanding invoices paid on or before that date. If you need further information to process our invoices, please let us know. Please follow the remittance instructions provided and contact us if you have any questions on expediting payment.

Thank you for your business and continued support of Hunton Andrews Kurth LLP.

RE: (Hunton # 121208.0000001) Lloyd Gosselink Expert Witness

FOR PROFESSIONAL SERVICES RENDERED THROUGH FEBRUARY 28, 2019:

DATE	TIMEKEEPER	DESCRIPTION	HOURS	VALUE
02/01/2019	T R URBANTKE	Rate-Case Expenses: Conference with Shannon Bonn regarding preparation of Exhibit TRU-1.	0.10	50.00
02/01/2019	S A BONN	Rate-Case Expenses: Draft Tab Urbantke's professional bio for his direct testimony; communicate with Tab Urbantke regarding same.	0.70	186.20
02/04/2019	S A BONN	Rate-Case Expenses: revise Tab Urbantke's professional bio for his direct testimony; email communication with Tab Urbantke regarding same.	0.10	26.60
02/05/2019	T R URBANTKE	Rate-Case Expenses: Review of draft direct testimony.	0.10	50.00
02/08/2019	T R URBANTKE	Rate-Case Expenses: Review of Lloyd Gosselink engagement letter; prepare correspondence with Thomas Brocato regarding draft testimony and December invoice.	0.30	150.00
02/12/2019	T R URBANTKE	Rate-Case Expenses: Prepare revisions to initial draft testimony; prepare correspondence with Thomas Brocato et al., regarding same.	0.70	350.00

DATE	TIMEKEEPER	DESCRIPTION	HOURS	VALUE
02/13/2019	T R URBANTKE	Rate-Case Expenses: Correspondence from and to Thomas Brocato regarding filing date and additional invoices.	0.10	50.00
		TOTALS	2.10	862.80

TIMEKEEPER SUMMARY:

TIMEKEEPER	STATUS	HOURS	RATE	VALUE
T R URBANTKE	Partner	1.30	500.00	650.00
S A BONN	Associate	0.80	266.00	212.80
	TOTAL FEES ($)			862.80

INVOICE SUMMARY:

Current Fees:	$ 862.80
Current Charges:	0.00
CURRENT INVOICE AMOUNT DUE:	$ 862.80

749-16

EXPIRATION
DATE TIME

Use peel off sticker to attach receipt to inside of curbside windshield. (visible from outside)

1 03/13 04:35 PM

04 02:50 PM $ 2.10 10000604

City of Austin
Y PAY AND DISPLAY

ALAN PLUMMER ASSOCIATES, INC.
ENVIRONMENTAL ENGINEERS AND SCIENTISTS

1320 South University Drive, Suite 300
Fort Worth, Texas 76107

December 28, 2018
Project No: 0468-040-01
Invoice No: 000000043495
Project Manager: Steve Coonan
Total Contract 35,000.00

Lloyd Gosselink Rochelle & Townsend, P.C.
816 Congress Avenue, Suite 1900
Austin, TX 78701

Project 0468-040-01 Austin Water Expert Witness PUC Expense Code - "Reclaimed Water"

Professional Services through December 28, 2018

Professional Personnel

	Hours	Rate	Amount	
Principal I				
Coonan, Steve	10.00	305.00	3,050.00	
Totals	10.00		3,050.00	
Total Labor				3,050.00
		Total this Invoice		$3,050.00

Outstanding Invoices

Number	Date	Amount
000000043313	11/30/2018	1,677.50
Total		1,677.50

	Current	Prior	Total	Payments	A/R Balance
Billings to Date	3,050.00	1,677.50	4,727.50	0.00	4,727.50

Authorized By: Stephen J. Coonan Date: 4/2/19
Steve Coonan

Services included researching industry treatment of reclaimed water costs and preparing draft of written testimony.

APPROVED by Sharon Gattis

ALAN PLUMMER ASSOCIATES, INC.
ENVIRONMENTAL ENGINEERS AND SCIENTISTS

1320 South University Drive, Suite 300
Fort Worth, Texas 76107

March 29, 2019
Project No: 0468-040-01
Invoice No: <Draft>
Project Manager: Steve Coonan
Total Contract: 35,000.00

Lloyd Gosselink Rochelle & Townsend, P C
816 Congress Avenue, Suite 1900
Austin, TX 78701

Project 0468-040-01 Austin Water Expert Witness PUC Expense Code - "Reclaimed Water"

Professional Services through March 29, 2019

Professional Personnel

	Hours	Rate	Amount	
Principal I				
Coonan, Steve	6.00	305 00	1,830.00	
Totals	6.00		1,830.00	
Total Labor				1,830.00

Unit Billing

Postage .50

Total this Invoice $1,830.50

Outstanding Invoices

Number	Date	Amount
000000043495	12/28/2018	3,050.00
Total		3,050.00

	Current	Prior	Total	Payments	A/R Balance
Billings to Date	1,830.50	4,727.50	6,558.00	1,677.50	4,880.50

Authorized By: Stephen J Coonan Date: 4/2/19
Steve Coonan

Services included finalizing written testimony.

INVOICE

INVOICE #103617
DATE: March 26, 2019
PROJECT # 09.00064.076

TO:
Mr. Chris Brewster
Lloyd Gosselink Rochelle & Townsend, P.C.
816 Congress Avenue, Suite 1900
Austin, TX 78701

pfm

221 West 6th Street
Suite 1900
Austin, TX 78701
512.472.7194

pfm.com

Re: Austin Water Rate Case Testimony
- Research Rating Criteria Reports & AW Rating Reports
- Discussions with Chris Brewster & Thomas Brocato
- Draft, Edit and Review Testimony

EMPLOYEE	RATE	HOURS	AMOUNT
Dennis Waley	$350.00	17	$5,950.00
Blake Roberts	$275.00	4	$1,100.00
Jennifer Arndt	$275.00	4	$1,100.00
	Totals:	25	$8,150.00

Please Remit To:
PFM Financial Advisors LLC
221 West 6th Street, Suite 1900
Austin, TX 78701

Wiring Instructions:
M&T Bank
ABA: #022000046
ABA: #031302955 (For ACH)
Account #9865883681

Associated Power Analysts, Inc.

P. O. Box 11136
College Station, TX 77842

Tax ID: 74-1745842

RECEIVED
APR 08 2019
Lloyd Gosselink

Invoice

DATE	INVOICE #
4/1/2019	945

BILL TO

Lloyd Gosselink
Chris Brewster
819 Congress Ave. Suite 1900
Austin, Tx 78701

TERMS	PROJECT
	Austin Water

ITEM	DESCRIPTION	HOURS	RATE	DATE	AMOUNT
Wilkerson svc	Phone Conference with Dhris Brewster and AW to discuss testimony of revenue requirement (revenue Requirement)	0.25	300.00	3/15/2019	75.00
Wilkerson svc	Revisions to testimony about revenues (Revenue Requirement)	1.25	300.00	3/18/2019	375.00

Total $450.00

HUNTON
ANDREWS KURTH

HUNTON ANDREWS KURTH LLP
1445 ROSS AVENUE, SUITE 3700
DALLAS, TX 75202-2799

TEL 214 • 979 • 3000
FAX 214 • 880 • 0011

EIN 54-0572269

INVOICE SUMMARY

Lloyd Gosselink Rochelle & Townsend, P.C.
ATTN: Thomas Brocato
Principal Attorney
816 Congress Avenue, Suite 1900
Austin, TX 78701-2478

FILE NUMBER: 121208.0000001
INVOICE NUMBER: 116091878
DATE: 04/05/2019

CLIENT NAME: Lloyd Gosselink Rochelle & Townsend, P.C.

BILLING ATTORNEY: TAB RYAN URBANTKE

Statement for professional services and charges rendered in connection with the referenced matter(s), for the period ending March 31, 2019 per the attached itemization:

CURRENT INVOICE SUMMARY:

RE: (Hunton # 121208.0000001) Lloyd Gosselink Expert Witness

Current Fees:	$ 203.20
Current Charges:	0.00
CURRENT INVOICE AMOUNT DUE:	**$ 203.20**

OUTSTANDING INVOICE SUMMARY (FOR MATTER(S) ON THIS INVOICE):

INVOICE	MATTER #	DATE	BALANCE
116089945	0000001	01/11/2019	6,792.40
116090533	0000001	02/08/2019	13,257.99
116091215	0000001	03/07/2019	862.80

Outstanding Balance (for matter(s) on this invoice): 20,913.19

TOTAL AMOUNT DUE (including Current Invoice Amount Due): 21,116.39

TO RECEIVE PROPER CREDIT, PLEASE ATTACH REMITTANCE COPY WITH PAYMENT.

FOR BILLING INQUIRIES, PLEASE CALL: 214-468-3551

To Pay By Mail:
HUNTON ANDREWS KURTH LLP
PO BOX 405759
ATLANTA, GA 30384-5759

To Pay by Wire Transfer or ACH:
Bank: SunTrust Bank, Richmond, VA
Account Name: Hunton Andrews Kurth LLP Operating
Account Number: 001458094
ABA Transit: 061000104
Swift Code (International): SNTRUS3A
Information with Wire: File: 121208.0000001, Inv: 116091878, Date: 04/05/2019

HUNTON
ANDREWS KURTH

HUNTON ANDREWS KURTH LLP
1445 ROSS AVENUE, SUITE 3700
DALLAS, TX 75202-2799

TEL 214 • 979 • 3000
FAX 214 • 880 • 0011

EIN 54-0572269

INVOICE SUMMARY-REMITTANCE PAGE

Lloyd Gosselink Rochelle & Townsend, P.C.
ATTN: Thomas Brocato
Principal Attorney
816 Congress Avenue, Suite 1900
Austin, TX 78701-2478

FILE NUMBER: 121208.0000001
INVOICE NUMBER: 116091878
DATE: 04/05/2019

CLIENT NAME: Lloyd Gosselink Rochelle & Townsend, P.C.

BILLING ATTORNEY: TAB RYAN URBANTKE

Statement for professional services and charges rendered in connection with the referenced matter(s), for the period ending March 31, 2019 per the attached itemization:

CURRENT INVOICE SUMMARY:

RE: (Hunton # 121208.0000001) Lloyd Gosselink Expert Witness

Current Fees:	$ 203.20
Current Charges:	0.00
CURRENT INVOICE AMOUNT DUE:	**$ 203.20**

OUTSTANDING INVOICE SUMMARY (FOR MATTER(S) ON THIS INVOICE):

INVOICE	MATTER #	DATE	BALANCE
116089945	0000001	01/11/2019	6,792.40
116090533	0000001	02/08/2019	13,257.99
116091215	0000001	03/07/2019	862.80

Outstanding Balance (for matter(s) on this invoice): 20,913.19

TOTAL AMOUNT DUE (including Current Invoice Amount Due): 21,116.39

TO RECEIVE PROPER CREDIT, PLEASE ATTACH REMITTANCE COPY WITH PAYMENT.

FOR BILLING INQUIRIES, PLEASE CALL: 214-468-3551

To Pay By Mail:
HUNTON ANDREWS KURTH LLP
PO BOX 405759
ATLANTA, GA 30384-5759

To Pay by Wire Transfer or ACH:
Bank: SunTrust Bank, Richmond, VA
Account Name: Hunton Andrews Kurth LLP Operating
Account Number: 001458094
ABA Transit: 061000104
Swift Code (International): SNTRUS3A
Information with Wire: File: 121208.0000001, Inv: 116091878, Date: 04/05/2019

HUNTON
ANDREWS KURTH

HUNTON ANDREWS KURTH LLP
1445 ROSS AVENUE, SUITE 3700
DALLAS, TX 75202-2799

TEL 214 • 979 • 3000
FAX 214 • 880 • 0011

EIN 54-0572269

INVOICE DETAIL

Lloyd Gosselink Rochelle & Townsend, P.C.
ATTN: Thomas Brocato
Principal Attorney
816 Congress Avenue, Suite 1900
Austin, TX 78701-2478

FILE NUMBER: 121208.0000001
INVOICE NUMBER: 116091878
DATE: 04/05/2019

CLIENT NAME: Lloyd Gosselink Rochelle & Townsend, P.C.
BILLING ATTORNEY: TAB RYAN URBANTKE

RE: (Hunton # 121208.0000001) Lloyd Gosselink Expert Witness

FOR PROFESSIONAL SERVICES RENDERED THROUGH MARCH 31, 2019:

DATE	TIMEKEEPER	DESCRIPTION	HOURS	VALUE
03/04/2019	T R URBANTKE	Rate-Case Expenses: Correspondence to and from Thomas Brocato regarding additional invoices and updated filing date.	0.10	50.00
03/07/2019	S A BONN	Rate-case expenses: Draft chart of attorney billing rates in rate case.	0.20	53.20
03/21/2019	T R URBANTKE	Rate-Case Expenses: Correspondence to and from Thomas Brocato regarding timing of rate-case filing and review of invoices.	0.20	100.00
		TOTALS	**0.50**	**203.20**

TIMEKEEPER SUMMARY:

TIMEKEEPER	STATUS	HOURS	RATE	VALUE
T R URBANTKE	Partner	0.30	500.00	150.00
S A BONN	Associate	0.20	266.00	53.20
	TOTAL FEES ($)			**203.20**

INVOICE SUMMARY:

Current Fees:	$ 203.20
Current Charges:	0.00
CURRENT INVOICE AMOUNT DUE:	**$ 203.20**

227 West Trade Street
Suite 1400
Charlotte, NC 28202
www.raftelis.com

November 9, 2018
Invoice No: 11211

Joseph Gonzales
Austin, City of
Attn: Accounts Payable
625 East 10th Street
Austin, TX 78701

Project R-AUTX1709.00 R-AUTX1709.00 Austin Water - Support for Impartial Hearing Examiner
Contract #PA170000069

Professional Services from September 1, 2018 to October 31, 2018

Professional Personnel

	Hours	Rate	Amount	
Exec Vice President				
Giardina, Richard	32.75	310.00	10,152.50	
Sr. Consultant				
Flores, Angie	8.00	200.00	1,600.00	
Totals	40.75		11,752.50	
Total Professional Fees				**11,752.50**

Project Expenses

Project Travel Expenses	1,316.85	
	1,316.85	**1,316.85**
Technology & Communications Charges	407.50	
	407.50	**407.50**

Contract	Current	Prior Billings	
Total Billings	13,476.85	29,424.73	42,901.58
Contract Ceiling			250,000.00
Remaining			207,098.42

Retainage

Current Retainage	1,347.69 (10.00 % of 13,476.85)	-1,347.69
Prior Retainage	2,942.47	
Retainage-To-Date	4,290.16	

Total this Invoice **$12,129.16**

	Current	Prior	Total	Received	A/R Balance
Billings to Date	**13,476.85**	**29,424.73**	**42,901.58**	**26,482.26**	**16,419.32**

With Billing inquiries, please contact us at billing@raftelis.com

Billing Backup

Friday, April 5, 2019

Raftelis Financial Consultants Invoice 11211 Dated 11/9/2018 10:12:36 AM

Project R-AUTX1709.00 R-AUTX1709.00 Austin Water - Support for Impartial Hearing Examiner

Professional Personnel

			Hours	Rate	Amount	
Exec Vice President						
182	15 - Giardina, Richard	9/27/2018	.25	310.00	77.50	
182	15 - Giardina, Richard	10/3/2018	3.00	310.00	930.00	
182	15 - Giardina, Richard	10/4/2018	3.00	310.00	930.00	
182	15 - Giardina, Richard	10/5/2018	6.00	310.00	1,860.00	
182	15 - Giardina, Richard	10/8/2018	2.50	310.00	775.00	
182	15 - Giardina, Richard	10/10/2018	1.00	310.00	310.00	
182	15 - Giardina, Richard	10/12/2018	1.00	310.00	310.00	
182	15 - Giardina, Richard	10/15/2018	1.00	310.00	310.00	
182	15 - Giardina, Richard	10/16/2018	2.00	310.00	620.00	
182	15 - Giardina, Richard	10/17/2018	4.00	310.00	1,240.00	
182	15 - Giardina, Richard	10/19/2018	2.00	310.00	620.00	
182	15 - Giardina, Richard	10/22/2018	1.50	310.00	465.00	
182	15 - Giardina, Richard	10/23/2018	3.50	310.00	1,085.00	
182	15 - Giardina, Richard	10/31/2018	2.00	310.00	620.00	
Sr. Consultant						
223	4 - Flores, Angie	10/5/2018	2.00	200.00	400.00	
223	4 - Flores, Angie	10/8/2018	1.00	200.00	200.00	
223	4 - Flores, Angie	10/17/2018	4.00	200.00	800.00	
223	4 - Flores, Angie	10/18/2018	1.00	200.00	200.00	
	Totals		40.75		11,752.50	
	Total Professional Fees					**11,752.50**

Project Expenses

Project Travel Expenses

EX	000000010200	10/4/2018	Giardina, Richard / Austin PUC Filing - Airfare / Austin PUC Filing Client Meeting - Airfare	905.40
EX	000000010264	10/4/2018	Giardina, Richard / Austin Water PUC Rate Case-Uber / Austin Water PUC Rate Case-Uber from Austin Airport to Hotel	20.37
EX	000000010264	10/5/2018	Giardina, Richard / Austin Water PUC Rate Case-Lunch / Austin Water PUC Rate Case-Lunch	34.15
EX	000000010264	10/5/2018	Giardina, Richard / Austin Water PUC Rate Case-Mileage / Austin Water PUC Rate Case Staff Meeting / 58.00 miles @ 0.545	31.61
EX	000000010264	10/5/2018	Giardina, Richard / Austin Water PUC Rate Case-Parking / Austin Water PUC Rate Case Staff Meeting - Parking at DIA	25.00
EX	000000010264	10/5/2018	Giardina, Richard / Austin Water PUC Rate Case-Tolls / Austin Water PUC Rate Case Staff Meeting - Tolls: Home-DIA-Home	11.30
EX	000000010264	10/5/2018	Giardina, Richard / Austin Water PUC Rate Case-Hotel / Austin Water PUC Rate Case Staff Meeting - Hotel	277.76
EX	000000010264	10/5/2018	Giardina, Richard / Austin Water PUC Rate Case-Hotel / Austin Water PUC Rate Case Staff Meeting - Hotel Cash Tips	5.00

Project	R-AUTX1709.00	R-AUTX1709.00 Austin Imprtial Hearing Sv	Invoice	11211
EX 000000010272	10/5/2018	Flores, Angie / Parking for Austin Water Mtg	6.26	
			1,316.85	1,316.85
		Total this Project		**$13,069.35**
		Total this Report		**$13,069.35**

September 1, 2018 - October 31, 2018

11/9/2018
Corresponds to Invoice 11211

		Hours	$/Hour	Amount	
Phase 1: Admin - Project Management					
9/27/2018	Richard Giardina	0.25	310.00	77.50	Project management
10/5/2018	Angie Flores	2.00	200.00	400.00	Project management
10/8/2018	Angie Flores	1.00	200.00	200.00	Project management
10/17/2018	Angie Flores	1.00	200.00	200.00	Client meeting to discuss PUCT filing
10/18/2018	Angie Flores	1.00	200.00	200.00	Project management
	10% of Expenses			172.44	
			Subtotal	*1,249.94*	
Phase 2: Revenue Requirement					
10/3/2018	Richard Giardina	4.00	310.00	1,240.00	Prepare for and attend client meeting to discuss PUCT filing
10/8/2018	Richard Giardina	2.50	310.00	775.00	Prepare testimony/Model review
10/10/2018	Richard Giardina	1.00	310.00	310.00	Prepare testimony/Model review
10/12/2018	Richard Giardina	1.00	310.00	310.00	Prepare testimony/Model review
10/15/2018	Richard Giardina	1.00	310.00	310.00	Prepare testimony/Model review
10/16/2018	Richard Giardina	2.00	310.00	620.00	Prepare testimony/Model review
10/17/2018	Angie Flores	3.00	200.00	600.00	Client meeting to discuss PUCT filing
	42% of Expenses			724.23	
			Subtotal	*4,889.23*	
Phase 3: Cost Allocation					
10/4/2018	Richard Giardina	4.00	310.00	1,240.00	Prepare for and attend client meeting to discuss PUCT filing
10/17/2018	Richard Giardina	4.00	310.00	1,240.00	Prepare testimony/Model review
10/19/2018	Richard Giardina	2.00	310.00	620.00	Prepare testimony/Model review
10/22/2018	Richard Giardina	1.50	310.00	465.00	Prepare testimony/Model review
10/23/2018	Richard Giardina	3.50	310.00	1,085.00	Prepare testimony/Model review
	34% of Expenses			586.28	
			Subtotal	*5,236.28*	
Phase 4: Rate Design					
10/5/2018	Richard Giardina	4.00	310.00	1,240 00	Prepare for and attend client meeting to discuss PUCT filing
10/31/2018	Richard Giardina	2.00	310.00	620.00	Prepare testimony/Model review
	14% of Expenses			241.41	
			Subtotal	*2,101.41*	
Total		**40.75**		**$13,476.86**	

Project Travel Expenses	$1,316.86
Tech Charge	407.50
Total Expenses	**$1,724.36**

Trip Summary

Thursday, October 4, 2018
Denver (DEN) to Austin (AUS)

BOOKED
I0K69T
Itinerary # 26433743129

2 hour(s) 3 minute(s)
Confirmation I0K69T

	Denver	2h 3m	Austin	FLIGHT	TERMINAL	SEAT	CLASS
UNITED AIRLINES UNITED	DEN 8:27 pm Denver, CO (DEN-Denver Intl.)	→	AUS 11:30 pm Austin, TX (AUS-Austin-Bergstrom Intl.)	UA 1917	-	20C	ECONOMY/CO ACH CLASS(M) (M)

Boeing 737-800

Friday, October 5, 2018
Austin (AUS) to Denver (DEN)

BOOKED
I0K69T
Itinerary # 26433743129

2 hour(s) 13 minute(s)
Confirmation I0K69T

	Austin	2h 13m	Denver	FLIGHT	TERMINAL	SEAT	CLASS
UNITED AIRLINES UNITED	AUS 4:47 pm Austin, TX (AUS-Austin-Bergstrom Intl.)	→	DEN 6:00 pm Denver, CO (DEN-Denver Intl.)	UA 644	-	11D	ECONOMY/CO ACH CLASS(V) (V)

Airbus A320

Trip Details

Thursday, October 4, 2018
Denver (DEN) to Austin (AUS)

BOOKED	ITINERARY #	PRICE
I0K69T	26433743129	$897.40

Thursday, October 4, 2018

2 hour(s) 3 minute(s)

Confirmation I0K69T

	Denver	2h 3m	Austin	FLIGHT	TERMINAL	SEAT	CLASS
UNITED AIRLINES UNITED	DEN 8:27 pm Denver, CO (DEN-Denver Intl.)	→	AUS 11:30 pm Austin, TX (AUS-Austin-Bergstrom Intl.)	UA 1917	-	20C	ECONOMY/CO ACH CLASS(M) (M)

Boeing 737-800

Friday, October 5, 2018

2 hour(s) 13 minute(s)

Confirmation I0K69T

	Austin		Denver	FLIGHT	TERMINAL	SEAT	CLASS
UNITED AIRLINES UNITED	AUS 4:47 pm Austin, TX (AUS-Austin-Bergstrom Intl.)	2h 13m →	DEN 6:00 pm Denver, CO (DEN-Denver Intl.)	UA 644	-	11D	ECONOMY/COACH CLASS(V) (V)

Airbus A320

TRAVELER	LOYALTY PROGRAM	TICKET	TICKET TYPE
Richard Giardina	United Mileage Plus: AG630401	0167210786440	E-ticket

DETAILS

Total Distance: 1,550mi / 2,494kms
Department: Denver (DEN)
Travel Type: Project Travel
Client or Destination: Austin Water
Purpose of Trip: PUC 2019 Filing

E-Ticket purchase has been confirmed by the airline. No tickets will be mailed. Airline check-in locations require government issued photo ID and may request proof of current date travel (such as a printed copy of this itinerary) to issue a boarding pass. Airport security checkpoints may require you to display both your boarding pass and photo ID before proceeding to the gate, so we recommend that you obtain your boarding pass before proceeding to the security checkpoint.

Cost Summary

Base	: $808.37
Taxes and Airline fees	: $89.03
Total	: $897.40

Booked By: Richard Giardina
Main Contact: Richard Giardina
Email: rgiardina@raftelis.com
Home Phone: +1 (303) 680-8936
Work Phone: +1 (303) 305-1136
Mobile Phone: +1 (303) 808-3389

Rules and regulations

UA 1917

- *Please be sure to re-confirm your flight at least 24 hours prior to scheduled departure (72 hours prior for flights to Hawaii and international destinations) You may check your flight status and departure gate online, or contact the airline directly. Seat assignments, meal preferences, and special requests must be confirmed with the airline; we cannot guarantee that they will be honored*

Airline rules & regulations

- *Tickets are refundable.*
- *Ticket changes may incur penalties and/or increased fares.*
- *Tickets are nontransferable and name changes are not allowed.*
- *Other penalties may apply.*

UA 644

- *Please be sure to re-confirm your flight at least 24 hours prior to scheduled departure (72 hours prior for flights to Hawaii and international destinations) You may check your flight status and departure gate online, or contact the airline directly. Seat assignments, meal preferences, and special requests must be confirmed with the airline; we cannot guarantee that they will be honored.*

Airline rules & regulations

- *Tickets are refundable.*
- *Ticket changes may incur penalties and/or increased fares.*
- *Tickets are nontransferable and name changes are not allowed.*
- *Other penalties may apply.*

Please note that the most restrictive set of rules applies to your entire itinerary.

Baggage allowance

UA 1917

Bag 1	*$25.00*
Bag 2	*$35.00*
Carry-on	*Included*

UA 644

Bag 1	*$25.00*
Bag 2	*$35.00*
Carry-on	*Included*

Baggage fee information is provided for your convenience, and shows the generally applicable fees for baggage collected by the airline. Discounts may apply based on when payment is made (online vs. at the airport), frequent flier status, military status, or other factors. Additional fees for overweight/oversize bags may apply. In multiple-carrier itineraries, the applicable fees and baggage policies for the entire trip are determined by the first carrier on the ticket. In limited cases, exceptions to this rule may apply. In the case of codeshare flights, the carrier in whose name the travel was sold will determine the baggage fees and policies.

Cost Summary

DEN - DEN Flight , Oct 4, 2018 - Oct 5, 2018	$897.40
Base	$808.37
Taxes and Airline fees	$89.03

Air booking fee	$8.00

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October 04, 2018 at 11:26 PM

From Uber Receipts

To rickgiardina@me.com

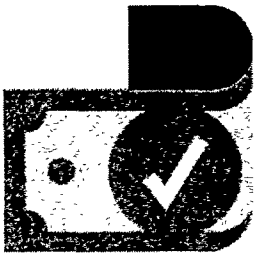
map_d7c45b...e9cfc_wide 66.24 KB, map_d7c45b...885bbe9cfc 74.34 KB

Uber

Total: $20.37
Thu, Oct 04, 2018

Thanks for tipping, Rick

Here's your updated Thursday evening ride receipt.



Total $20.37

Trip fare	$18.37
Subtotal	$18.37
Tip	$2.00

Amount Charged

VISA •••• 0536 Switch	$18.37
VISA •••• 0536 Switch	$2.00

Download PDF
Download link expires 11/4/18

You rode with Jair

4.97 ★ Rating

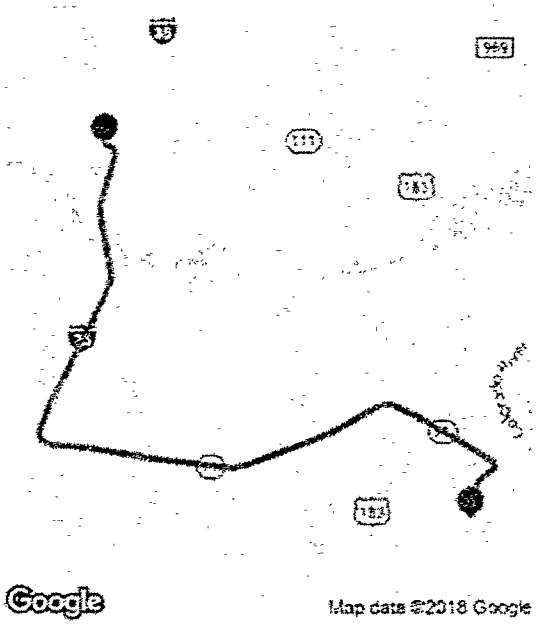
Top Driver Compliment

"Great Conversation"

UberX 10.47 mi | 19 min

- 11:39pm
  3819 Presidential Blvd,
  Austin, TX

- 11:59pm
  809 Red River St, Austin, TX



Invite your friends and family.

Get a free ride worth up to $5 when you refer a friend to try Uber. Share code: rickg815ue

REPORT LOST ITEM

CONTACT SUPPORT

MY TRIPS

FAQ

Forgot password

Uber Technologies
1455 Market St
San Francisco, CA 94103

Privacy

Terms

BRICK OVEN
Downtown
1209 Red River St.
Austin, TX 78701
512-477-7006

Check 156/1 10/05/18-A 1:19pm
Guests 1 DANNY Table 333

2..ICED TEA	5.00
1..SLICE W/SALAD	9.00
1..L. POMODORO	9.00
1..ADD DIN CHICKEN	3.00
Items	26.00
Tax	2.15
Subtotal	28.15
Tip	6.00
TOTAL	34.15

01.89683015 VISA*0536 Swp RICHARD, GIARD
10-05-2018 13:23:53 Sig 28.15
Approval 00611D

Customer Copy

Cardholder agrees to pay the above TOTAL amount according to issuer agreement.

GOOD SERVICE 18%: 4.70
GREAT SERVICE 20%: 5.20
EXCELLENT SERVICE 25%: 6.50

Austin Water
Lunch

DENVER INTERNATIONAL
AIRPORT

AUSTIN M+N65

8500 Peña Blvd.
Denver, CO 80249
Customer Service:
303-342-4083

Card Account : XXXXXXXXXXXX9008
Card Type : American
Authorization Code : 547428

Cashier : 604 Seq # 14469
License Plate : VQH163
Ent : 19:02 10/04/18 Lane 3
Exit: 18:01 10/05/18 Lane 31
Duration: 0D(s) 22H(s) 59M(s)
Rate Code: 49 Shift: 158

FEE	$	25.00
AMOUNT TEND	$	25.00
CASH	$	0.00
CREDIT CARD	$	25.00
CHECK	$	0.00
CHANGE CALC	$	0.00
PAID AT CT	$	25.00

*** Thank You ***

*** Customer Copy ***

hotel INDIGO

10-05-18

Rick Giardina **6903 S Espana Way** **Centennial CO 80016-1954** **United States**	Folio No. : A/R Number : Group Code : Company : **Leisure Travel** Membership No. : **PC 423833520** Invoice No. :	Room No. : **822** Arrival : **10-04-18** Departure : **10-05-18** Conf. No. : **41555899** Rate Code : **IDME0** Page No. : **1 of 1**	

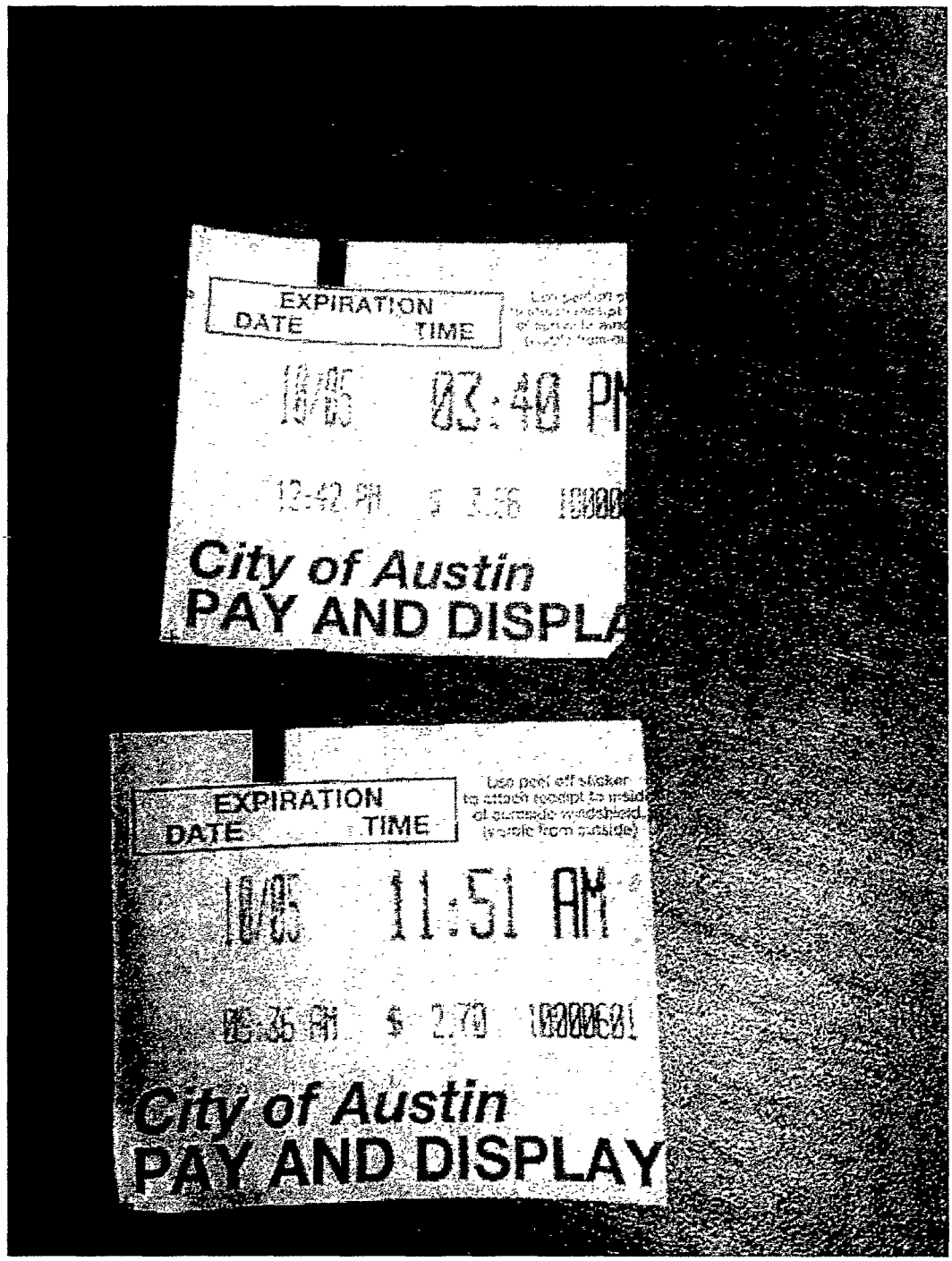
Date	Description	Charges	Credits
10-04-18	*Accommodation	241.53	
10-04-18	State Tax - 6%	14.49	
10-04-18	City Tax - 9%	21.74	
	Total	**277.76**	**0.00**
	Balance	**277.76**	

Thank you for staying with us! Qualifying points for this stay will automatically be credited to your account. Please tell us about your stay by writing a review here - www.ihgrewardsclub.com/review. We look forward to welcoming you back soon.

Guest Signature: _____

I have received the goods and / or services in the amount shown heron. I agree that my liability for this bill is not waived and agree to be held personally liable in the event that the indicated person, company, or associate fails to pay for any part or the full amount of these charges. If a credit card charge, I further agree to perform the obligations set forth in the cardholder's agreement with the issuer.

Hotel Indigo Austin Downtown-University
810 Red River Street
Austin, Texas 78701
Telephone: 512-481-1000 Fax: 512-481-1008


EXPIRATION
DATE TIME
03:40 PM
City of Austin
PAY AND DISPLA
EXPIRATION
DATE TIME
Use peel off sticker
to attach receipt to inside
of curbside windshield.
(visible from outside)
11:51 AM
$ 2.70
City of Austin
PAY AND DISPLAY

227 West Trade Street
Suite 1400
Charlotte, NC 28202
www.raftelis.com

December 11, 2018
Invoice No: 11150

Joseph Gonzales
Austin, City of
Attn: Accounts Payable
625 East 10th Street
Austin, TX 78701

Project R-AUTX1709.00 R-AUTX1709.00 Austin Water - Support for Impartial Hearing Examiner
Contract #PA170000069

Professional Services from November 1, 2018 to November 30, 2018

Professional Personnel

	Hours	Rate	Amount	
Exec Vice President				
Giardina, Richard	19.75	325.00	6,418.75	
Sr. Consultant				
Flores, Angie	1.50	210.00	315.00	
Totals	21.25		6,733.75	
Total Professional Fees				**6,733.75**
Technology & Communications Charges			212.50	
			212.50	**212.50**

Contract	**Current**	**Prior Billings**		
Total Billings	6,946.25	42,901.58	49,847.83	
Contract Ceiling			250,000.00	
Remaining			200,152.17	
Retainage				
Current Retainage	*694.63 (10.00 % of 6,946.25)*			-694.63
Prior Retainage	4,290.16			
Retainage-To-Date	4,984.79			
			Total this Invoice	**$6,251.62**

Outstanding Invoices

Number	Date	Balance	Retainage	Now Due
11211	11/9/2018	13,476.85	-1,347.69	12,129.16
Total		13,476.85	-1,347.69	12,129.16

	Current	Prior	Total	Received	A/R Balance
Billings to Date	6,946.25	42,901.58	49,847.83	26,482.26	23,365.57

With Billing inquiries, please contact us at billing@raftelis.com

Billing Backup

Friday, April 5, 2019

Raftelis Financial Consultants Invoice 11150 Dated 12/11/2018 8:14:16 AM

Project R-AUTX1709.00 *R-AUTX1709.00 Austin Water - Support for Impartial Hearing Examiner*

Professional Personnel

			Hours	Rate	Amount	
Exec Vice President						
182	15 - Giardina, Richard	11/1/2018	1.00	325.00	325.00	
182	15 - Giardina, Richard	11/5/2018	1.00	325.00	325.00	
182	15 - Giardina, Richard	11/6/2018	.50	325.00	162.50	
182	15 - Giardina, Richard	11/8/2018	1.50	325.00	487.50	
182	15 - Giardina, Richard	11/13/2018	.25	325.00	81.25	
182	15 - Giardina, Richard	11/16/2018	1.00	325.00	325.00	
182	15 - Giardina, Richard	11/19/2018	1.50	325.00	487.50	
182	15 - Giardina, Richard	11/26/2018	3.00	325.00	975.00	
182	15 - Giardina, Richard	11/27/2018	3.00	325.00	975.00	
182	15 - Giardina, Richard	11/28/2018	4.00	325.00	1,300.00	
182	15 - Giardina, Richard	11/29/2018	2.00	325.00	650.00	
182	15 - Giardina, Richard	11/30/2018	1.00	325.00	325.00	
Sr. Consultant						
223	5 - Flores, Angie	11/13/2018	1.50	210.00	315.00	
	Totals		21.25		6,733.75	
	Total Professional Fees					**6,733.75**
				Total this Project		**$6,733.75**
				Total this Report		**$6,733.75**

November 1, 2018 - November 30, 2018

12/11/2018
Corresponds to Invoice 11150

		Hours	$/Hour	Amount	
Phase 1: Admin - Project Management					
11/13/2018	Richard Giardina	0.25	325.00	81.25	Invoice review/project management
11/16/2018	Richard Giardina	1.00	325.00	325.00	Invoice review/project management
	10% of Expenses			21.25	
			Subtotal	*427.50*	
Phase 2: Revenue Requirement					
11/1/2018	Richard Giardina	1.00	325.00	325.00	Prepare testimony/Model review
11/5/2018	Richard Giardina	1.00	325.00	325.00	Conference call and internal discussion
11/13/2018	Angie Flores	1.50	210.00	315.00	Conference call and internal discussion
11/27/2018	Richard Giardina	3.00	325.00	975.00	Prepare testimony/Model review
11/28/2019	Richard Giardina	4.00	325.00	1,300.00	Prepare testimony/Model review
	42% of Expenses			89.25	
			Subtotal	*3,329.25*	
Phase 3: Cost Allocation					
11/6/2018	Richard Giardina	0.50	325.00	162.50	Prepare testimony/Model review
11/8/2018	Richard Giardina	1.50	325.00	487.50	Prepare testimony/Model review
11/19/2018	Richard Giardina	1.50	325.00	487.50	Prepare testimony/Model review
11/26/2018	Richard Giardina	3.00	325.00	975.00	Prepare testimony/Model review
	34% of Expenses			72.25	
			Subtotal	*2,184.75*	
Phase 4: Rate Design					
11/29/2018	Richard Giardina	2.00	325.00	650.00	Prepare testimony
11/30/2018	Richard Giardina	1.00	325.00	325.00	Prepare testimony
	14% of Expenses			29.75	
			Subtotal	*1,004.75*	
Total		**21.25**		**$6,946.25**	

Project Travel Expenses	$0.00
Tech Charge	212.50
Total Expenses	**$212.50**

227 West Trade Street
Suite 1400
Charlotte, NC 28202

February 11, 2019
Invoice No: 11364

Joseph Gonzales
Austin, City of
Attn: Accounts Payable
625 East 10th Street
Austin, TX 78701

Project R-AUTX1709.00 R-AUTX1709.00 Austin Water - Support for Impartial Hearing Examiner
Contract #PA170000069

Professional Services from January 1, 2019 to January 31, 2019

Professional Personnel

	Hours	Rate	Amount	
Exec Vice President				
Giardina, Richard	14.50	325.00	4,712.50	
Manager				
Wright, John	31.50	240.00	7,560.00	
Totals	46.00		12,272.50	
Total Professional Fees				**12,272.50**

Project Expenses

Project Travel Expenses	765.35	
	765.35	**765.35**
Technology & Communications Charges	460.00	
	460.00	**460.00**

Contract	**Current**	**Prior Billings**	
Total Billings	13,497.85	56,322.83	69,820.68
Contract Ceiling			310,000.00
Remaining			240,179.32

Retainage

Current Retainage	1,349.79 (10.00 % of 13,497.85)	**-1,349.79**
Prior Retainage	5,632.29	
Retainage-To-Date	6,982.08	

Total this Invoice **$12,148.06**

Outstanding Invoices

Number	Date	Balance	Retainage	Now Due
11122	1/9/2019	6,475.00	-647.50	5,827.50
Total		**6,475.00**	**-647.50**	**5,827.50**

	Current	Prior	Total	Received	A/R Balance
Billings to Date	**13,497.85**	**56,322.83**	**69,820.68**	**44,863.04**	**24,957.64**

With Billing inquiries, please contact us at billing@raftelis.com

Billing Backup

Friday, April 5, 2019

Raftelis Financial Consultants Invoice 11364 Dated 2/11/2019 9:14:59 AM

Project R-AUTX1709.00 R-AUTX1709.00 Austin Water - Support for Impartial Hearing Examiner

Professional Personnel

			Hours	Rate	Amount	
Exec Vice President						
182	15 - Giardina, Richard	1/2/2019	2.00	325.00	650.00	
182	15 - Giardina, Richard	1/3/2019	.50	325.00	162.50	
182	15 - Giardina, Richard	1/4/2019	1.00	325.00	325.00	
182	15 - Giardina, Richard	1/7/2019	2.00	325.00	650.00	
182	15 - Giardina, Richard	1/11/2019	1.00	325.00	325.00	
182	15 - Giardina, Richard	1/17/2019	2.00	325.00	650.00	
182	15 - Giardina, Richard	1/22/2019	1.00	325.00	325.00	
182	15 - Giardina, Richard	1/25/2019	1.00	325.00	325.00	
182	15 - Giardina, Richard	1/28/2019	2.00	325.00	650.00	
182	15 - Giardina, Richard	1/29/2019	2.00	325.00	650.00	
Manager						
149	4 - Wright, John	1/2/2019	9.00	240.00	2,160.00	
149	4 - Wright, John	1/3/2019	8.00	240.00	1,920.00	
149	4 - Wright, John	1/17/2019	3.00	240.00	720.00	
149	4 - Wright, John	1/22/2019	2.00	240.00	480.00	
149	4 - Wright, John	1/28/2019	1.50	240.00	360.00	
149	4 - Wright, John	1/30/2019	4.50	240.00	1,080.00	
149	4 - Wright, John	1/31/2019	3.50	240.00	840.00	
	Totals		46.00		12,272.50	
	Total Professional Fees					**12,272.50**

Project Expenses

Project Travel Expenses

EX	000000010726	1/2/2019	Wright, John / Austin Trip - Airfare / Airfare for trip to Austin to review new water and wastewater models in preparation of PUCT filing	448.96
EX	000000010726	1/2/2019	Wright, John / Austin Trip - Taxi / Taxi from Austin airport to downtown Austin as part of trip to Austin to review new water and wastewater models in preparation of PUCT filing	30.88
EX	000000010726	1/3/2019	Wright, John / Austin Trip - Airport / Uber from downtown Austin to Austin airport as part of trip to Austin to review new water and wastewater models in preparation of PUCT filing	20.33
EX	000000010726	1/3/2019	Wright, John / Austin - Mileage / Trip from Wright's residential to/from Denver airport as part of trip to Austin to review new water and wastewater models in preparation of PUCT filing / 53.40 miles @ 0.58	30.97
EX	000000010726	1/3/2019	Wright, John / Austin Trip - Airport Parking / Airport parking for trip to Austin to review new water and wastewater models in preparation of PUCT filing	32.00
EX	000000010726	1/3/2019	Wright, John / Austin Trip - Meal / Breakfast on morning of 1/3/19 as part of trip Austin to review new water and wastewater models in preparation of PUCT filing	18.40

Project	R-AUTX1709.00		R-AUTX1709.00 Austin Imprtial Hearing Sv	Invoice	11364
EX	000000010726	1/3/2019	Wright, John / Austin Trip - Hotel / Hotel for trip to Austin to review new water and wastewater models in preparation of PUCT filing	183.81	
				765.35	765.35
			Total this Project		**$13,037.85**
			Total this Report		**$13,037.85**

January 1, 2019 - January 31, 2019

2/11/2019
Corresponds to Invoice 11364

		Hours	$/Hour	Amount	
Phase 1: Admin - Project Management					
1/2/2019	Richard Giardina	2.00	325.00	650.00	Invoice review/project management
1/3/2019	Richard Giardina	0.50	325.00	162.50	Invoice review/project management
1/11/2019	Richard Giardina	1.00	325.00	325.00	Invoice review/project management
1/17/2019	Richard Giardina	2.00	325.00	650.00	Invoice review/project management
	10% of Expenses			122.54	
			Subtotal	*1,910.04*	
Phase 2: Revenue Requirement					
1/28/2019	Richard Giardina	2.00	325.00	650.00	Prepare testimony/Model review
1/28/2019	John Wright	1.50	240.00	360.00	Client Meeting, Model development and review
1/29/2019	Richard Giardina	2.00	325.00	650.00	Prepare testimony/Model review
1/30/2019	John Wright	4.50	240.00	1,080.00	Client Meeting, Model development and review
	42% of Expenses			514.65	
			Subtotal	*3,254.65*	
Phase 3: Cost Allocation					
1/2/2019	John Wright	6.00	240.00	1,440.00	Client Meeting, Model development and review
1/3/2019	John Wright	4.00	240.00	960.00	Client Meeting, Model development and review
1/22/2019	Richard Giardina	1.00	325.00	325.00	Prepare testimony/Model review
1/22/2019	John Wright	2.00	240.00	480.00	Model development and review
1/25/2019	Richard Giardina	1.00	325.00	325.00	Prepare testimony/Model review
1/31/2019	John Wright	3.50	240.00	840.00	Model development and review
	34% of Expenses			416.62	
			Subtotal	*4,786.62*	
Phase 4: Rate Design					
1/2/2019	John Wright	3.00	240.00	720.00	Client Meeting, Model development and review
1/3/2019	John Wright	4.00	240.00	960.00	Client Meeting, Model development and review
1/4/2019	Richard Giardina	1.00	325.00	325.00	Prepare testimony/Model review
1/7/2019	Richard Giardina	2.00	325.00	650.00	Prepare testimony/Model review
1/17/2019	John Wright	3.00	240.00	720.00	Client Meeting, Model development and review
	14% of Expenses			171.55	
			Subtotal	*3,546.55*	
Total		**46.00**		**13,497.85**	

Project Travel Expenses	$765.35
Tech Charge	460.00
Total Expenses	**$1,225.35**

Hotel Austin AUTX-1709

Westin Austin Downtown
310 East 5th Street
Austin, TX 78701
United States
Tel: 512-391-2333

WESTIN®
HOTELS & RESORTS

John Wright
Line1
Bellevue, WA, 80237
United States Of America

Page Number	:	1	
Guest Number	:	330398	
Folio ID	:	A	
Arrive Date	:	02-JAN-19	15:36
Depart Date	:	03-JAN-19	08:21
No. Of Guest	:	1	
Room Number	:	821	
Club Account	:		

Westin Austin AUSWI JAN-03-2019 08:30 AZHUKOVA

Date	Reference	Description	Charges (USD)	Credits (USD)
02-JAN-19	RT821	Room Chrg - eChannel Retail	159.00	
02-JAN-19	RT821	State Tax	9.54	
02-JAN-19	RT821	City/Local Tax	14.31	
02-JAN-19	RT821	Tx Recovery Fee	0.96	
03-JAN-19	VI	Visa-2135		-183.81

For Authorization Purpose Only
xxxxxx2135

Date	Code	Authorized
02-JAN-19	043618	214.65

** Total	183.81	-183.81
*** Balance	0.00	

I agreed to pay all room & incidental charges.

Tell us about your stay. www.westin.com/reviews

Continued on the next page

Past Flight

Jan 2 - 3

Denver, CO *to* Austin, TX

Confirmation # W6M9YF

PASSENGER	POINTS EARNED	FARE TOTAL
JOHN WRIGHT RR 607325283	+ 3,373PTS	$448.96

Price summary

ROUTING	DATE	FARE TYPE	FARE
DEN *to* **AUS**	1/02/2019	*Anytime*	$256.54
AUS *to* **DEN**	1/03/2019	*Wanna Get Away*	$134.68
		Gov't taxes and fees	$57.74
		Total	**$448.96**
		Total points earned	+ 3,373PTS

AUTX-1709

DENVER INTERNATIONAL
AIRPORT

8500 Peña Blvd.
Denver, CO 80249
Customer Service:
303-342-4083

Card Account : XXXXXXXXXXXX2135
Card Type : Visa
Authorization Code : 013707

Cashier : 553 Seq # 42468
License Plate : 0SU336
Ent : 09:13 01/02/19 Lane 15
Exit: 21:36 01/03/19 Lane 82
Duration: 1D(s) 12H(s) 23M(s)
Rate Code: 52 Shift: 114

FEE	$	32.00
AMOUNT TEND	$	32.00
CASH	$	0.00
CREDIT CARD	$	32.00
CHECK	$	0.00
CHANGE CALC	$	0.00
PAID AT CT	$	32.00

*** Thank You ***

*** Customer Copy ***

Airport
Parking
$32

Indigo Hotel
810 Red River St
Austin, TX 78752

Date: Jan03'19 09:03AM
Card Type: Visa
Acct #: XXXXXXXXXXXX2135
Card Entry: SWIPED
Trans Type: PURCHASE
Trans Key: KIK008638023807
Auth Code: 075636
Check: 1645
Table: 30/1
Server: 115 Kea R

Subtotal: 18.40

Tip:_____

Total:_____

I Agree To Pay Above Total
According To My Card issuer
Agreement.

** Customer Copy **

Breakfast
$18.40

AUTX-1709 TAXI from Austin Airport to Hotel

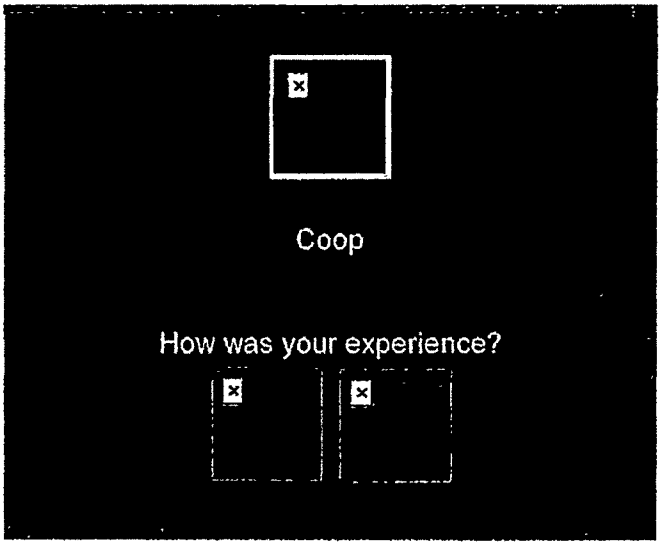
John Wright

From: John Wright <jjwrogerone@outlook.com>
Sent: Friday, January 4, 2019 7:42 PM
To: John Wright
Subject: FW: Receipt from Coop

$ 24.70

From: Coop via Square <receipts@messaging.squareup.com>
Sent: Wednesday, January 2, 2019 2:35 PM
To: jjwrogerone@outlook.com
Subject: Receipt from Coop

Now when you shop at sellers who use Square, your receipts will be delivered automatically.
Not your receipt?



$30.88

Custom Amount	$24.70

Purchase Subtotal	$24.70
Tip	$6.18
Total	**$30.88**

Visa 2135 (Swipe)	Jan 2 2019
JOHN J WRIGHT	at 3:33 PM
	#mwj2
	Auth code: 043349

Square Just Got More Rewarding
Your favorite businesses may send you news and rewards via Square. Learn more and update preferences.

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1455 Market Street, Suite 600
San Francisco, CA 94103

Square Privacy Policy · Not your receipt?
Manage preferences for digital receipts

Uber Downtown to Austin Airport AUTX-1109

John Wright

From: John Wright <jjwrogerone@outlook.com>
Sent: Friday, January 04, 2019 10:24 AM
To: John Wright
Subject: Fwd: Your Thursday evening trip with Uber

Get Outlook for iOS

From: Uber Receipts <uber.us@uber.com>
Sent: Thursday, January 3, 2019 5:14:02 PM
To: jjwrogerone@outlook.com
Subject: Your Thursday evening trip with Uber

Uber

Total: $20.33
Thu, Jan 03, 2019

Thanks for riding, John

We hope you enjoyed your ride this evening.

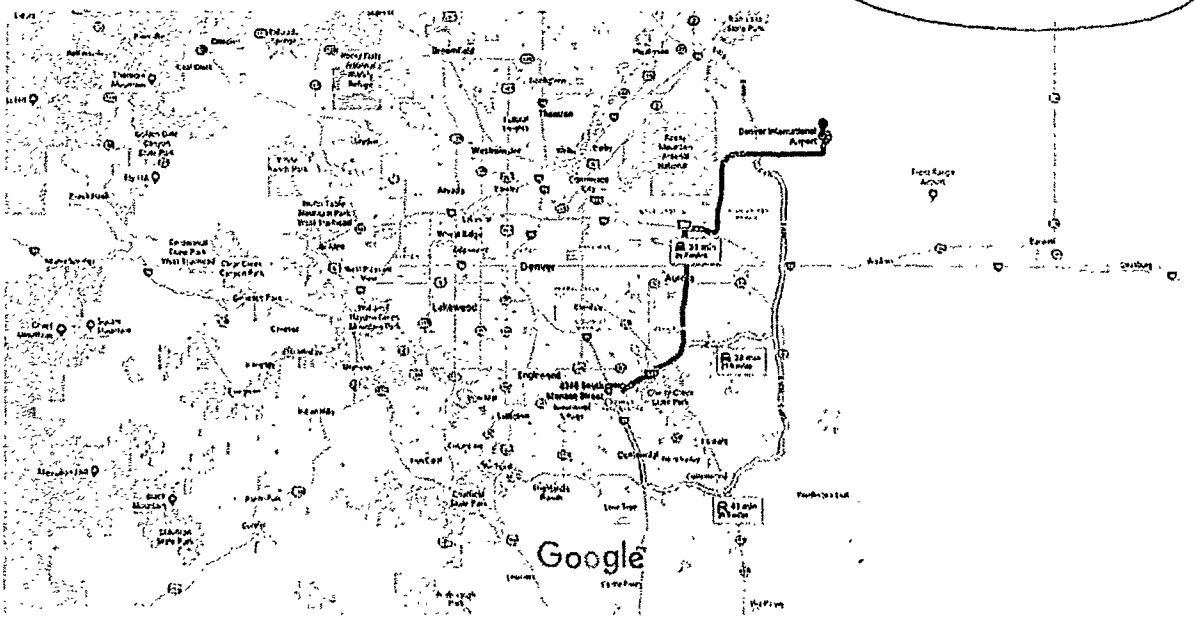
Total $20.33

Trip Fare	$15.76
Subtotal	$15.76

AUTX-1709
Mileage to Airport

Google Maps 4380 South Monaco Street, Denver, CO to Denver International Airport, Denver, CO

Drive 26.7 miles, 31 min



Map data ©2019 Google 2 mi

4380 S Monaco St

Denver, CO 80237

Get on I-225 N from E Quincy Ave

5 min (2.0 mi)

1. Head west on Un Rd toward S Monaco St
   ⚠ Restricted usage road

256 ft

2. Turn right at the 1st cross street onto S Monaco St

0.3 mi

3. Continue onto E Quincy Ave

1.0 mi

4. Continue onto S Tamarac St/S Tamarac Pkwy
   ℹ Continue to follow S Tamarac St

0.2 mi

5. Use the left lane to turn left onto the I-225 N/Yosemite St ramp to Frontage Road

0.2 mi

6. Keep left at the fork, follow signs for I-225 N and merge onto I-225 N

0.2 mi

227 West Trade Street
Suite 1400
Charlotte, NC 28202
www.raftelis.com

January 9, 2019
Invoice No: 11122

Joseph Gonzales
Austin, City of
Attn: Accounts Payable
625 East 10th Street
Austin, TX 78701

Project R-AUTX1709.00 R-AUTX1709.00 Austin Water - Support for Impartial Hearing Examiner
Contract #PA170000069

Professional Services from December 1, 2018 to December 31, 2018

Professional Personnel

	Hours	Rate	Amount	
Exec Vice President				
Giardina, Richard	10.00	325.00	3,250.00	
Manager				
Wright, John	12.50	240.00	3,000.00	
Totals	22.50		6,250.00	
Total Professional Fees				**6,250.00**
Technology & Communications Charges			225.00	
			225.00	**225.00**

Contract	**Current**	**Prior Billings**		
Total Billings	6,475.00	49,847.83	56,322.83	
Contract Ceiling			310,000.00	
Remaining			253,677.17	
Retainage				
Current Retainage	647.50 (10.00 % of 6,475.00)			**-647.50**
Prior Retainage	4,984.79			
Retainage-To-Date	5,632.29			
			Total this Invoice	**$5,827.50**

Outstanding Invoices

Number	Date	Balance	Retainage	Now Due
11150	12/6/2018	6,946.25	-694.63	6,251.62
11211	11/9/2018	13,476.85	-1,347.69	12,129.16
Total		**20,423.10**	**-2,042.32**	**18,380.78**

	Current	Prior	Total	Received	A/R Balance
Billings to Date	6,475.00	49,847.83	56,322.83	26,482.26	29,840.57

With Billing inquiries, please contact us at billing@raftelis.com

Billing Backup

Friday, April 5, 2019

Raftelis Financial Consultants Invoice 11122 Dated 1/9/2019 8:14:34 AM

Project R-AUTX1709.00 R-AUTX1709.00 Austin Water - Support for Impartial Hearing Examiner

Professional Personnel

			Hours	Rate	Amount	
Exec Vice President						
182	15 - Giardina, Richard	12/1/2018	4.00	325.00	1,300.00	
182	15 - Giardina, Richard	12/2/2018	1.00	325.00	325.00	
182	15 - Giardina, Richard	12/11/2018	1.00	325.00	325.00	
182	15 - Giardina, Richard	12/14/2018	1.00	325.00	325.00	
182	15 - Giardina, Richard	12/17/2018	1.00	325.00	325.00	
182	15 - Giardina, Richard	12/19/2018	2.00	325.00	650.00	
Manager						
149	4 - Wright, John	12/17/2018	1.00	240.00	240.00	
149	4 - Wright, John	12/20/2018	1.00	240.00	240.00	
149	4 - Wright, John	12/21/2018	1.00	240.00	240.00	
149	4 - Wright, John	12/26/2018	2.00	240.00	480.00	
149	4 - Wright, John	12/27/2018	3.50	240.00	840.00	
149	4 - Wright, John	12/31/2018	4.00	240.00	960.00	
	Totals		22.50		6,250.00	
	Total Professional Fees					**6,250.00**

Total this Project **$6,250.00**

Total this Report **$6,250.00**

December 1, 2018 - December 31, 2018

1/9/2019
Corresponds to Invoice 11122

		Hours	$/Hour	Amount	
Phase 1: Admin - Project Management					
12/2/2018	Richard Giardina	1.00	325.00	325.00	Invoice review/project management
12/11/2018	Richard Giardina	1.00	325.00	325.00	Invoice review/project management
12/14/2018	Richard Giardina	1.00	325.00	325.00	Invoice review/project management
	10% of Expenses			22.50	
			Subtotal	*997.50*	
Phase 2: Revenue Requirement					
12/1/2018	Richard Giardina	4.00	325.00	1,300.00	Prepare testimony/Model review
12/17/2018	Richard Giardina	1.00	325.00	325.00	Prepare testimony/Model review
12/27/2018	John Wright	3.50	240.00	840.00	Model development and review
12/31/2018	John Wright	4.00	240.00	960.00	Prepare testimony/Model review
	42% of Expenses			94.50	
			Subtotal	*3,519.50*	
Phase 3: Cost Allocation					
12/19/2018	Richard Giardina	2.00	325.00	650.00	Prepare testimony/Model review
12/17/2018	John Wright	1.00	240.00	240.00	Model development and review
12/20/2018	John Wright	1.00	240.00	240.00	Model development and review
12/21/2018	John Wright	1.00	240.00	240.00	Model development and review
12/26/2018	John Wright	2.00	240.00	480.00	Model development and review
	34% of Expenses			76.50	
			Subtotal	*1,926.50*	
Phase 4: Rate Design					
	14% of Expenses			31.50	
			Subtotal	*31.50*	
Total		**22.50**		**$6,475.00**	

Project Travel Expenses	$0.00
Tech Charge	225.00
Total Expenses	**$225.00**

227 West Trade Street
Suite 1400
Charlotte, NC 28202

March 12, 2019
Invoice No: 11556

Joseph Gonzales
Austin, City of
Attn: Accounts Payable
625 East 10th Street
Austin, TX 78701

Project R-AUTX1709.00 R-AUTX1709.00 Austin Water - Support for Impartial Hearing Examiner
Contract #PA170000069

Professional Services from February 1, 2019 to February 28, 2019

Professional Personnel

	Hours	Rate	Amount	
Exec Vice President				
Giardina, Richard	19.00	325.00	6,175.00	
Manager				
Wright, John	12.50	240.00	3,000.00	
Totals	31.50		9,175.00	
Total Professional Fees				**9,175.00**
Technology & Communications Charges			315.00	
			315.00	**315.00**

Contract	**Current**	**Prior Billings**		
Total Billings	9,490.00	69,820.68	79,310.68	
Contract Ceiling			310,000.00	
Remaining			230,689.32	
Retainage				
Current Retainage	949 00 (10.00 % of 9,490.00)			-949.00
Prior Retainage	6,982.08			
Retainage-To-Date	7,931.08			
			Total this Invoice	**$8,541.00**

Outstanding Invoices

Number	Date	Balance	Retainage	Now Due
11122	1/9/2019	6,475.00	-647.50	5,827.50
11364	2/11/2019	13,497.85	-1,349.79	12,148.06
Total		19,972.85	-1,997.29	17,975.56

	Current	Prior	Total	Received	A/R Balance
Billings to Date	9,490.00	69,820.68	79,310.68	44,863.04	34,447.64

With Billing inquiries, please contact us at billing@raftelis.com

Billing Backup

Friday, April 5, 2019

Raftelis Financial Consultants Invoice 11556 Dated 3/12/2019 8:15:18 AM

Project R-AUTX1709.00 R-AUTX1709.00 Austin Water - Support for Impartial Hearing Examiner

Professional Personnel

			Hours	Rate	Amount	
	Exec Vice President					
182	15 - Giardina, Richard	2/3/2019	2.00	325.00	650.00	
182	15 - Giardina, Richard	2/4/2019	3.00	325.00	975.00	
182	15 - Giardina, Richard	2/12/2019	1.00	325.00	325.00	
182	15 - Giardina, Richard	2/15/2019	1.00	325.00	325.00	
182	15 - Giardina, Richard	2/18/2019	1.50	325.00	487.50	
182	15 - Giardina, Richard	2/19/2019	2.00	325.00	650.00	
182	15 - Giardina, Richard	2/20/2019	1.50	325.00	487.50	
182	15 - Giardina, Richard	2/26/2019	2.00	325.00	650.00	
182	15 - Giardina, Richard	2/27/2019	2.00	325.00	650.00	
182	15 - Giardina, Richard	2/28/2019	3.00	325.00	975.00	
	Manager					
149	4 - Wright, John	2/1/2019	7.00	240.00	1,680.00	
149	4 - Wright, John	2/5/2019	1.50	240.00	360.00	
149	4 - Wright, John	2/6/2019	4.00	240.00	960.00	
	Totals		31.50		9,175.00	
	Total Professional Fees					**9,175.00**
				Total this Project		**$9,175.00**
				Total this Report		**$9,175.00**

February 1, 2019 - February 28, 2019

3/12/2019
Corresponds to Invoice 11556

		Hours	$/Hour	Amount	
Phase 1: Admin - Project Management					
2/12/2019	Richard Giardina	1.00	325.00	325.00	Invoice review/project management
2/15/2019	Richard Giardina	1.00	325.00	325.00	Invoice review/project management
	10% of Expenses			31.50	
			Subtotal	*681.50*	
Phase 2: Revenue Requirement					
2/1/2019	John Wright	7.00	240.00	1,680.00	Model development and review
2/6/2019	John Wright	2.00	240.00	480.00	Model development and review
2/19/2019	Richard Giardina	2.00	325.00	650.00	Prepare testimony/Model review
2/20/2019	Richard Giardina	1.50	325.00	487.50	Prepare testimony/Model review
2/26/2019	Richard Giardina	2.00	325.00	650.00	Prepare testimony/Model review
2/27/2019	Richard Giardina	2.00	325.00	650.00	Prepare testimony/Model review
2/28/2019	Richard Giardina	3.00	325.00	975.00	Prepare testimony/Model review
	42% of Expenses			132.30	
			Subtotal	*5,704.80*	
Phase 3: Cost Allocation					
2/3/2019	Richard Giardina	2.00	325.00	650.00	Prepare testimony/Model review
2/4/2019	Richard Giardina	3.00	325.00	975.00	Prepare testimony/Model review
2/5/2019	John Wright	1.50	240.00	360.00	Model development and review
2/6/2019	John Wright	2.00	240.00	480.00	Model development and review
2/18/2019	Richard Giardina	1.50	325.00	487.50	Prepare testimony/Model review
	34% of Expenses			107.10	
			Subtotal	*3,059.60*	
Phase 4: Rate Design					
	14% of Expenses			44.10	
			Subtotal	*44.10*	
Total		**31.50**		**9,490.00**	

Project Travel Expenses	$0.00
Tech Charge	315.00
Total Expenses	**$315.00**

Austin Water
Docket No. 49189
Test Year Ending 9/30/2018
Schedule II-E-4.5 Extraordinary Property Losses
Witness: David Anders

Austin Water had no extraordinary property losses included in the test year.

Austin Water
Docket No. 49189
Test Year Ending 9/30/2018
Schedule II-E-4.6 Expenses Previously Denied by the Commission
Witness: David Anders

Austin Water has included the following expenses in the Test Year revenue requirements which were previously denied by the Commission:

	(a)	(b)	(c)	(d)
Line No	Expenses Previously Denied in Docket No. 42857 Included in Test Year	Water Total Revenue Requirement Test Year Amount	Wastewater Total Revenue Requirement Test Year Amount	Justification
1	Rate Case Expenses	-	-	Request to sever rate case expense into separate proceeding and seek recovery directly from petitioners in Docket 42857.
2	Reclaimed System Operating and Capital Costs	4,000,000	-	Cost effective alternative water supply which enhances total amount of water available to all retail and wholesale customers. Benefits all customers.
3	SWAP and Commercial Paper Administration Costs	268,536	111,433	Appropriate accounting methodology based on GASB No. 65. All customers benefit from lower borrowing costs as a result of AW's SWAP and commercial paper program.
4	Drainage Fees	150,324	163,116	Assessed utility fee charged to all property owners within the City of Austin.
5	Revenue Stability Reserve Fund Surcharge	1,986,876	-	The reserve fund surcharge provides stability for water revenues which can be volatile due to weather conditions. The reserve provides a method for Austin Water to offset offset signficant revenue shortfalls and avoid or lessen the need to increase water rates to replenish cash reserves. The reserve benefits all water customers, including wholesale customers.
6	Training and Non-Plant Expenses at Govalle Site	-	409,996	Buildings at Govalle site are used for training, treatment support functions, emergency wastewater flow diversion and storage for treatment plant and infrastructure assets.
7	Handcox (WTP4) Operations and Capital Costs	22,624,746	-	Handcox plant is in service since 2014 and is critical component of providing water service to all customers.
8	Green Choice Renewable Energy Costs	1,112,865	773,780	Use of 100% renewable energy is an important component of the City's Climate Action Plan which benefits all customers.

Austin Water
Docket No. 49189
Test Year Ending 9/30/2018
Schedule II-E-5 Other Revenue Items (credit)
Witness: David Anders

		(a)	(b)	(c)	(d)	(e)	(f)	(h)
Line No	RVSC	Non-Rate Revenue Source (1)	Reference Schedule	FY 2018 Actual	Input for Known & Measurable Changes	Adjusted Test Year Revenue Requirement	O&M	Capital
1	4020	Misc Telecom	W COS Model NRR Budget	$ 227,112		$ 227,112	$ 227,112	
2	4030	Private Fire Hydrant Fee		178,943		178,943	178,943	
3	4050	Backflow Prevention Compliance Fee		961,719		961,719	961,719	
4	4070	Water Well Fee		67,946		67,946	67,946	
5	4128	Approach Main Analysis Fee (SER)		40,731		40,731	40,731	
6	4126	Reconnection Fee		1,606		1,606	1,606	
7	4211	City Ordinance Fines		638,250		638,250	638,250	
8	4213	Xerox Copies		2,980		2,980	2,980	
9	4219	CIP Interest		157,545		157,545	-	157,545
10	4222	Late Payment Penalties		1,197,939		1,197,939	1,197,939	
11	4231	Building Rental		60,335		60,335	60,335	
12	4234	Damage Charges		154,939		154,939	154,939	
13	4241	Parking revenue		1,390		1,390	1,390	
14	4325	Agri By-Prod		11,731		11,731	11,731	
15	4337	Special Billings		16,695		16,695	16,695	
16	4389	Land Lease Fees		71,500		71,500	71,500	
17	4495	Meter Rev - Fire Meters		27,524		27,524	27,524	
18	4584	Seminar Fees		11,544		11,544	11,544	
19	4498	Tap Connections		1,317,815		1,317,815	1,317,815	
20	4642	A/R Adj. Leak Adjustment		(1,674,595)		(1,674,595)	(1,674,595)	
21	4513	TAP Re-inspection Fee		37,370		37,370	37,370	
22	4598	Water Taps Inspection Fee		277,788		277,788	277,788	
23	4653	Southland Oaks Surcharge		60,237		60,237	60,237	
24	4660	Wholesale Penalties & Fees		3,000		3,000	3,000	
25	4771	Special Bill - Wtr Fin Mgt		142,782		142,782	142,782	
26	4874	Miscellaneous		118,868		118,868	118,868	
27	4875	Returned Check Fee		56,705		56,705	56,705	
28	4877	Junk/Metal Sales		38,396		38,396	38,396	
29	4879	Cash Over/Short		(2)		(2)	(2)	
30	4883	New Service Connections		578,112		578,112	578,112	
31		CBC Transfer In		2,601,918	804,447	3,406,365	3,406,365	
32		Interest Income (Capital Portion)		766,602		766,602	-	766,602
33		Interest Income (O&M Portion)		1,753,716		1,753,716	1,753,716	
34								
35		Total Non-Rate Revenue		$ 9,909,141	$ 804,447	$ 10,713,588	$ 9,789,441	$ 924,147

Austin Water
Docket No 49189
Test Year Ending 9/30/2018
Schedule II-E-5 Other Revenue Items (credit)
Witness: David Anders

		(a)	(b)	(c)	(d)	(e)	(f)	(h)
Line No	RVSC	Non-Rate Revenue Source (1)	Reference Schedule	FY 2018 Actual	Input for Known & Measurable Changes	Adjusted Test Year Revenue Requirement	O&M	Capital
1	4020	Misc Telecom	WW COS Model NRR Budget	$ 60,380		$ 60,380	$ 60,380	
2	4048	Industrial Waste Permits		593,742		593,742	593,742	
3	4049	Manifest Book Sales		31,878		31,878	31,878	
4	4070	Water Well Fee		849		849	849	
5	4090	OSSF Reviews		38,788		38,788	38,788	
6	4213	Xerox Copies		295		295	295	
7	4222	Late Payment Penalties		1,037,805		1,037,805	1,037,805	
8	4231	Building Rental		60,335		60,335	60,335	
9	4262	Process Assessment		2,964		2,964	2,964	
10	4324	Compost/Sludge Sales		87,654		87,654	87,654	
11	4338	Special Billings Orgs 9050 & 9052		3,698		3,698	3,698	
12	4845	Insurance		111,851		111,851	111,851	
13	4505	Liquid Wastehauler's Fee		637,870		637,870	637,870	
14	4642	A/R Adj. Leak Adjustment		(113,239)		(113,239)	(113,239)	
15	4641	A/R ADJ AW -ADMIN		(94)		(94)	(94)	
16	4646	Lab-Testing Fee		4,452		4,452	4,452	
17	4653	Southland Oaks Surcharge		68,164		68,164	68,164	
18	4655	WW Meter Application Fee		938		938	938	
19	4660	Wholesale Penalties & Fees		24,200		24,200	24,200	
20	4771	Special Bill - Wtr Fin Mgt		56,581		56,581	56,581	
21	4809	A/R Adjustments		41		41	41	
22	4874	Miscellaneous		135,015		135,015	135,015	
23	4875	Returned Check Fee		52,924		52,924	52,924	
24	4877	Junk/Metal Sales		38,396		38,396	38,396	
25	4881	Sales Tax Penalty		11		11	11	
26	4883	New Service Connections		539,571		539,571	539,571	
27	4128	Approach Main Fee (SER)		30,223		30,223	30,223	
28	4498	Tap Connections		413		413	413	
29		Interest Income (O&M Portion)		866,525		866,525	866,525	
30		Interest Income (Capital Portion)		1,622,404		1,622,404	-	1,622,404
31		NH3-N Surcharge		1,229,550		1,229,550	1,229,550	
32		CBC Transfer In		1,943,065	647,688	2,590,753	-	
33						-	2,590,753	
34								
35								
36		**Total Non-Rate Revenue**		**$ 9,167,247**	**$ 647,688**	**$ 9,814,935**	**$ 8,192,532**	**$ 1,622,404**

Austin Water
Docket No. 49189
Test Year Ending 9/30/2018
Schedule II-F Allocation Factors (a) - Base Demand
Witness: Joseph Gonzales

AW allocates costs related to meeting typical customer demand or Base Demand using % of average day demand. See the following COS model tables for functional cost allocation details: O&M Table 30-2, Other Costs Table 48-2, Capital Costs Table72-3.

	(a)	(b)	(c)	(d)	(e)	(f)
Line No	Customer Class	Reference Schedule	Base Demand			
1		W-COS Model Table 25-1	Annual Demand	Average Day Demand	% of Avg. Day Demand	% of Avg. Day Retail Demand
2	**Retail**					
3	Residential		14,020,193	38,411	32.91%	34.93%
4	Multi-Family		9,967,824	27,309	23.40%	24.84%
5	Commercial		11,172,170	30,609	26.23%	27.84%
6	Residential CAP		1,117,106	3,061	2.62%	2.78%
7	Spansion		354,218	970	0.83%	0.88%
8	NXP - Ed Bluestein Blvd		383,481	1,051	0.90%	0.96%
9	NXP - W William Cannon		245,888	674	0.58%	0.61%
10	Samsung		2,388,967	6,545	5.61%	5.95%
11	Novati		69,968	192	0.16%	0.17%
12	University of Texas		416,345	1,141	0.98%	1.04%
13	**Total Retail**		40,136,159	109,962	94.23%	100.00%
14						
15	**Wholesale**					
16	Creedmore-Maha		68,337	187	0.16%	N/A
17	High Valley		5,682	16	0.01%	N/A
18	Manor, City of		3	0	0.00%	N/A
19	Mid Tex Utilities		52,126	143	0 12%	N/A
20	Marsha Water		13,723	38	0.03%	N/A
21	Morningside		2,121	6	0.00%	N/A
22	Nighthawk		14,039	38	0.03%	N/A
23	North Austin MUD		326,506	895	0.77%	N/A
24	Northtown MUD		291,779	799	0 69%	N/A
25	Rivercrest		136,388	374	0 32%	N/A
26	Rollingwood		135,063	370	0.32%	N/A
27	Sunset Valley, City of		98,722	270	0.23%	N/A
28	Village of San Leanna		4,620	13	0.01%	N/A
29	Water District 10		827,353	2,267	1.94%	N/A
30	Wells Branch MUD		481,286	1,319	1.13%	N/A
31	Southwest Water		1,299	4	0.00%	N/A
32						
33	**Total Wholesale**		2,459,047	6,737	5.77%	
34	**Total System**		42,595,206	116,699	100.00%	

Austin Water
Docket No 49189
Test Year Ending 9/30/2018
Schedule II-F Allocation Factors (a) - Base Demand
Witness: Joseph Gonzales

AW allocates costs related to meeting typical customer demand or Base Demand using % of average day demand. See the following COS model tables for *functional cost allocation details: O&M Table 30-2, Other Costs Table 48-2, Capital Costs Table72-3.*

Line No	(a)	(b)	(c)	(d)	(e)	(f)
	Base Demand Revenue Requirement (Net of Non-Rate Revenues)					
1	^Customer Class	Net O&M by Customer Class (COS Model Table 46-2)	Net Other Costs by Customer Class (COS Model Table 58-2)	Net Capital Costs by Customer Class (COS Model Table 88-2)	Total Base Demand Revenue Requirement	% of Base Demand Revenue Requirement
2	**Retail**					
3	Residential	26,477,826	3,651,680	17,325,050	47,454,556	33.34%
4	Multi-Family	18,824,726	2,596,205	12,317,451	33,738,383	23.71%
5	Commercial	21,099,194	2,909,888	13,805,688	37,814,770	26.57%
6	Residential CAP	2,109,710	290,960	1,380,432	3,781,101	2.66%
7	Spansion	668,957	92,259	437,714	1,198,930	0.84%
8	NXP - Ed Bluestein Blvd	724,224	99,881	473,876	1,297,981	0.91%
9	NXP - W William Cannon	464,371	64,044	303,849	832,263	0.58%
10	Samsung	4,511,682	622,227	2,952,098	8,086,007	5.68%
11	Novati	132,138	18,224	86,461	236,823	0.17%
12	University of Texas	786,288	108,441	514,486	1,409,214	0.99%
13	**Total Retail**	75,799,115	10,453,808	49,597,104	135,850,027	95.46%
14			0			
15	**Wholesale**		0			
16	Creedmore-Maha	98,489	8,074	73,148	179,711	0.13%
17	High Valley	8,189	671	6,082	14,943	0.01%
18	Manor, City of	4	0	3	8	0.00%
19	Mid Tex Utilities	75,125	6,158	55,795	137,079	0.10%
20	Marsha Water	19,778	1,621	14,689	36,088	0.03%
21	Morningside	3,056	251	2,270	5,576	0.00%
22	Nighthawk	20,233	1,659	15,027	36,919	0.03%
23	North Austin MUD	470,566	38,576	349,491	858,632	0.60%
24	Northtown MUD	420,516	34,473	312,319	767,308	0.54%
25	Rivercrest	196,564	16,114	145,989	358,667	0.25%
26	Rollingwood	194,654	15,957	144,571	355,182	0.25%
27	Sunset Valley, City of	142,280	11,664	105,672	259,615	0.18%
28	Village of San Leanna	6,658	546	4,945	12,149	0.01%
29	Water District 10	1,192,393	97,749	885,594	2,175,736	1.53%
30	Wells Branch MUD	693,636	56,862	515,166	1,265,664	0.89%
31	Southwest Water	1,872	153	1,390	3,416	0.00%
32						
33	**Total Wholesale**	3,544,014	290,527	2,632,151	6,466,693	4.54%
34	**Total System**	79,343,130	10,744,335	52,229,255	142,316,720	100.00%

Austin Water
Docket No. 49189
Test Year Ending 9/30/2018
Schedule II-F Allocation Factors(a) - Max Day Demand
Witness: Joseph Gonzales

AW allocates costs related to meeting maximum daily customer demand or Max Day Demand using % of Max Day demand. Costs allocated as Max Day costs include a portion of treatment facilities, storage tanks and reservoirs, transmission mains, distribution mains and indirect costs. See the following COS model tables for functional cost allocation details: O&M Table 30-2, Other Costs Table 48-2, Capital Costs Table72-3

	(a)	(b)	(c)	(d)	(e)	(f)	(g)
Line No	Customer Class	Reference Schedule	Max Day Demand				
1		W-COS Model Table 25-1	Max Day Peaking Factor	Max Day Demand	Max Day Extra Capacity Demand	% of Max Day Extra Capacity Demand	% of Max Day Extra Capacity Retail Demand
2	**Retail**						
3	Residential		1 61	61,882	23,470	41.52%	45.32%
4	Multi-Family		1.30	35,433	8,124	14 37%	15.69%
5	Commercial		1.49	45,630	15,022	26.57%	29.01%
6	Residential CAP		1.31	4,014	953	1.69%	1.84%
7	Spansion		1.44	1,394	424	0 75%	0.82%
8	NXP - Ed Bluestein Blvd		1 45	1,527	476	0.84%	0.92%
9	NXP - W William Cannon		1.33	897	223	0.39%	0.43%
10	Samsung		1.36	8,877	2,332	4.13%	4.50%
11	Novati		1 35	258	67	0.12%	0.13%
12	University of Texas		1.61	1,833	692	1 22%	1.34%
13	**Total Retail**		161,745	51,783	91.60%	100.00%	
14							
15	**Wholesale**						
16	Creedmore-Maha		1.56	293	105	0.19%	N/A
17	High Valley		1.75	27	12	0.02%	N/A
18	Manor, City of		11.92	0	0	0.00%	N/A
19	Mid Tex Utilities		2.23	319	176	0.31%	N/A
20	Marsha Water		1.34	50	13	0.02%	N/A
21	Morningside		2.07	12	6	0.01%	N/A
22	Nighthawk		2.45	94	56	0.10%	N/A
23	North Austin MUD		1.63	1,457	563	1.00%	N/A
24	Northtown MUD		1.41	1,125	325	0.58%	N/A
25	Rivercrest		1.75	653	279	0.49%	N/A
26	Rollingwood		1.84	681	311	0.55%	N/A
27	Sunset Valley, City of		1.77	478	207	0.37%	N/A
28	Village of San Leanna		1.36	17	5	0 01%	N/A
29	Water District 10		1.87	4,234	1,967	3.48%	N/A
30	Wells Branch MUD		1.54	2,031	712	1.26%	N/A
31	Southwest Water		3.37	12	8	0.01%	N/A
32							
33	**Total Wholesale**		11,484	4,746	8.40%		
34	**Total System**		173,229	56,529	100.00%		

Austin Water
Docket No. 49189
Test Year Ending 9/30/2018
Schedule II-F Allocation Factors(a) - Max Day Demand
Witness: Joseph Gonzales

AW allocates costs related to meeting maximum daily customer demand or Max Day Demand using % of Max Day demand Costs allocated as Max Day costs include a portion of treatment facilities, storage tanks and reservoirs, transmission mains, distribution mains and indirect costs. See the following COS model tables for functional cost allocation details: O&M Table 30-2, Other Costs Table 48-2, Capital Costs Table72-3.

Line No	(a)	(b)	(c)	(d)	(e)
	Max Day Demand Revenue Requirement (Net of Non-Rate Revenues)				
1	^Customer Class	Net O&M by Customer Class (COS Model Table 46-2)	Net Capital Costs by Customer Class (COS Model Table 88-2)	Total Max Day Demand Revenue Requirement	% of Max Day Demand Revenue Requirement
2	**Retail**				
3	Residential	6,067,976	9,258,460	15,326,436	42.57%
4	Multi-Family	2,100,421	3,204,803	5,305,224	14.74%
5	Commercial	3,883,709	5,925,726	9,809,435	27.25%
6	Residential CAP	246,457	376,041	622,498	1.73%
7	Spansion	109,573	167,185	276,758	0.77%
8	NXP - Ed Bluestein Blvd	123,188	187,958	311,146	0 86%
9	NXP - W William Cannon	57,644	87,953	145,597	0.40%
10	Samsung	602,975	920,014	1,522,989	4 23%
11	Novati	17,203	26,248	43,451	0.12%
12	University of Texas	178,905	272,972	451,877	1 26%
13	**Total Retail**	13,388,051	20,427,359	33,815,410	93 93%
14					
15	**Wholesale**				
16	Creedmore-Maha	13,312	35,199	48,511	0.13%
17	High Valley	1,469	3,884	5,353	0.01%
18	Manor, City of	11	30	41	0 00%
19	Mid Tex Utilities	22,263	58,868	81,131	0.23%
20	Marsha Water	1,622	4,289	5,911	0 02%
21	Morningside	783	2,069	2,852	0.01%
22	Nighthawk	7,049	18,638	25,687	0.07%
23	North Austin MUD	71,103	188,006	259,109	0.72%
24	Northtown MUD	41,115	108,715	149,830	0.42%
25	Rivercrest	35,272	93,264	128,536	0.36%
26	Rollingwood	39,321	103,969	143,290	0.40%
27	Sunset Valley, City of	26,211	69,306	95,517	0 27%
28	Village of San Leanna	582	1,540	2,123	0.01%
29	Water District 10	248,599	657,332	905,931	2 52%
30	Wells Branch MUD	90,020	238,028	328,048	0 91%
31	Southwest Water	1,065	2,817	3,882	0.01%
32					
33	**Total Wholesale**	599,798	1,585,955	2,185,753	6.07%
34	**Total System**	13,987,849	22,013,315	36,001,164	100.00%

Austin Water
Docket No. 49189
Test Year Ending 9/30/2018
Schedule II-F Allocation Factors (a) - Max Hour Demand
Witness: Joseph Gonzales

AW allocates costs related to meeting maximum hourly customer demand or Max Hour Demand using % of Max Hour demand. Costs allocated as Max Hour costs are limited to a portion of distribution mains costs, which are a retail only cost. See the following COS model tables for functional cost allocation details: O&M Table 30-2, Other Costs Table 48-2, Capital Costs Table72-3.

	(a)	(b)	(c)	(d)	(e)	(f)	(g)
Line No	Customer Class	Reference Schedule	Max Day Demand				
1		W-COS Model Table 25-1	Max Hour Peaking Factor	Max Hour Demand	Max Hour Extra Capacity Demand	% of Max Hour Extra Capacity Demand	% of Max Hour Extra Capacity Retail Demand
2	**Retail**						
3	Residential		1.96	75,095	13,213	35.64%	38.18%
4	Multi-Family		1 57	42,995	7,562	20.40%	21.85%
5	Commercial		1.81	55,345	9,715	26.20%	28.07%
6	Residential CAP		1 60	4,892	878	2.37%	2 54%
7	Spansion		1 75	1,696	302	0.81%	0.87%
8	NXP - Ed Bluestein Blvd		1 76	1,845	318	0.86%	0.92%
9	NXP - W William Cannon		1.61	1,087	190	0.51%	0.55%
10	Samsung		1.66	10,865	1,988	5.36%	5.74%
11	Novati		1.64	314	56	0.15%	0.16%
12	University of Texas		1.95	2,222	389	1.05%	1.12%
13	**Total Retail**			196,356	34,611	93.36%	100.00%
14							
15	**Wholesale**						
16	Creedmore-Maha		1.89	355	62	0.17%	N/A
17	High Valley		2.12	33	6	0.02%	N/A
18	Manor, City of		14.56	0	0	0.00%	N/A
19	Mid Tex Utilities		2.71	387	68	0 18%	N/A
20	Marsha Water		1 63	61	11	0.03%	N/A
21	Morningside		2 53	15	3	0.01%	N/A
22	Nighthawk		2 93	113	19	0.05%	N/A
23	North Austin MUD		1 99	1,777	320	0.86%	N/A
24	Northtown MUD		1 71	1,367	242	0.65%	N/A
25	Rivercrest		2.13	795	142	0.38%	N/A
26	Rollingwood		2 24	828	147	0.40%	N/A
27	Sunset Valley, City of		2.14	579	101	0 27%	N/A
28	Village of San Leanna		1 66	21	4	0 01%	N/A
29	Water District 10		2.27	5,140	906	2 44%	N/A
30	Wells Branch MUD		1.87	2,460	429	1 16%	N/A
31	Southwest Water		4.07	14	2	0.01%	N/A
32							
33	**Total Wholesale**			13,944	2,461	6.64%	
34	**Total System**			210,300	37,071	100.00%	

Austin Water
Docket No 49189
Test Year Ending 9/30/2018
Schedule II-F Allocation Factors (a) - Max Hour Demand
Witness: Joseph Gonzales

AW allocates costs related to meeting maximum hourly customer demand or Max Hour Demand using % of Max Hour demand. Costs allocated as Max Hour costs are limited to a portion of distribution mains costs, which are a retail only cost. See the following COS model tables for functional cost allocation details· O&M Table 30-2, Other Costs Table 48-2, Capital Costs Table72-3

	(a)	(b)	(c)	(d)	(e)
	Max Hour Demand Revenue Requirement (Net of Non-Rate Revenues)				
1	^Customer Class	Net O&M by Customer Class (COS Model Table 46-2)	Net Capital Costs by Customer Class (COS Model Table 88-2)	Total Max Hour Demand Revenue Requirement	% of Max Hour Demand Revenue Requirement
2	**Retail**				
3	Residential	1,725,709	797,327	2,523,036	38 18%
4	Multi-Family	987,674	456,334	1,444,009	21.85%
5	Commercial	1,268,786	586,216	1,855,002	28 07%
6	Residential CAP	114,689	52,990	167,679	2 54%
7	Spansion	39,413	18,210	57,624	0.87%
8	NXP - Ed Bluestein Blvd	41,563	19,203	60,766	0.92%
9	NXP - W William Cannon	24,853	11,483	36,336	0 55%
10	Samsung	259,599	119,942	379,541	5.74%
11	Novati	7,271	3,359	10,630	0.16%
12	University of Texas	50,835	23,487	74,322	1.12%
13	**Total Retail**	4,520,392	2,088,552	6,608,944	100.00%
14					
15	**Wholesale**				
16	Creedmore-Maha	-	-	-	0.00%
17	High Valley	-	-	-	0 00%
18	Manor, City of	-	-	-	0 00%
19	Mid Tex Utilities	-	-	-	0.00%
20	Marsha Water	-	-	-	0.00%
21	Morningside	-	-	-	0 00%
22	Nighthawk	-	-	-	0 00%
23	North Austin MUD	-	-	-	0.00%
24	Northtown MUD	-	-	-	0.00%
25	Rivercrest	-	-	-	0 00%
26	Rollingwood	-	-	-	0 00%
27	Sunset Valley, City of	-	-	-	0.00%
28	Village of San Leanna	-	-	-	0.00%
29	Water District 10	-	-	-	0 00%
30	Wells Branch MUD	-	-	-	0 00%
31	Southwest Water	-	-	-	0.00%
32					
33	**Total Wholesale**	-	-	-	0.00%
34	**Total System**	4,520,392	2,088,552	6,608,944	100.00%

Austin Water
Docket No 49189
Test Year Ending 9/30/2018
Schedule II-F Allocation Factors (a) - Equivalencies
Witness: Joseph Gonzales

AW allocates customer account and meter related costs, including fire protection costs using % of equivalent accounts, meters and fire connections. Fire protections costs are a retail-only allocation. Meter equivalency factors are based AWWA M-6 Manual, maximum flow rates. See the following COS model tables for functional cost allocation details O&M Table 30-2, Other Costs Table 48-2, Capital Costs Table72-3

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
Line No	Customer Class	Reference Schedule	Account, Meter and Fire Connection Equivalencies								
			Equivalent Accounts			Equivalent Meters			Equivalent Fire Connections		
1		W-COS Model Table 25-1	Equivalent Accounts	% of Equivalent Accounts	% of Retail Equivalent Accounts	Equivalent Meters	% of Equivalent Meters	% of Retail Equivalent Connections	Equivalent Fire Connections	% of Equivalent Fire Connections	% of Retail Equivalent Fire Connections
2	**Retail**										
3	Residential		194,954	83.17%	83 18%	214,974	53.14%	54.04%	214,974	54.04%	54.04%
4	Multi-Family		6,381	2.72%	2.72%	65,536	16 20%	16.47%	65,536	16.47%	16.47%
5	Commercial		17,682	7.54%	7.54%	98,032	24 23%	24.64%	98,032	24.64%	24.64%
6	Residential CAP		15,323	6 54%	6 54%	15,675	3 87%	3.94%	15,675	3.94%	3.94%
7	Spansion		2	0 00%	0 00%	413	0 10%	0.10%	413	0 10%	0.10%
8	NXP - Ed Bluestein Blvd		2	0.00%	0.00%	320	0 08%	0.08%	320	0.08%	0.08%
9	NXP - W William Cannon		1	0.00%	0.00%	160	0 04%	0.04%	160	0.04%	0.04%
10	Samsung		3	0.00%	0 00%	760	0 19%	0.19%	760	0.19%	0 19%
11	Novati		1	0.00%	0.00%	83	0 02%	0.02%	83	0 02%	0.02%
12	University of Texas		19	0.01%	0 01%	1,870	0 46%	0 47%	1,870	0.47%	0.47%
13	**Total Retail**		234,367	99.98%	100.00%	397,825	98 33%	100.00%	397,825	100 00%	100.00%
14											
15	**Wholesale**										
16	Creedmore-Maha		3	0 00%	N/A	53	0 01%	N/A	0	0.00%	N/A
17	High Valley		1	0.00%	N/A	7	0 00%	N/A	0	0.00%	N/A
18	Manor, City of		1	0.00%	N/A	23	0.01%	N/A	0	0.00%	N/A
19	Mid Tex Utilities		1	0 00%	N/A	160	0 04%	N/A	0	0.00%	N/A
20	Marsha Water		1	0.00%	N/A	7	0 00%	N/A	0	0.00%	N/A
21	Morningside		1	0.00%	N/A	7	0 00%	N/A	0	0.00%	N/A
22	Nighthawk		1	0.00%	N/A	23	0.01%	N/A	0	0.00%	N/A
23	North Austin MUD		7	0.00%	N/A	1,603	0 40%	N/A	0	0.00%	N/A
24	Northtown MUD		7	0 00%	N/A	1,493	0.37%	N/A	0	0.00%	N/A
25	Rivercrest		2	0 00%	N/A	507	0 13%	N/A	0	0.00%	N/A
26	Rollingwood		3	0.00%	N/A	250	0 06%	N/A	0	0 00%	N/A
27	Sunset Valley, City of		7	0 00%	N/A	914	0 23%	N/A	0	0 00%	N/A
28	Village of San Leanna		1	0 00%	N/A	23	0 01%	N/A	0	0 00%	N/A
29	Water District 10		4	0.00%	N/A	753	0.19%	N/A	0	0.00%	N/A
30	Wells Branch MUD		7	0.00%	N/A	838	0.21%	N/A	0	0.00%	N/A
31	Southwest Water		1	0.00%	N/A	83	0 02%	N/A	0	0.00%	N/A
32											
33	**Total Wholesale**		48	0.02%		6,746	1 67%		0	0.00%	
34	**Total System**		234,415	100.00%		404,571	100 00%		397,825	100 00%	

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Schedule II-F Allocation Factors (a) - Equivalencies
Witness: Joseph Gonzales

AW allocates customer account and meter related costs, including fire protection costs using % of equivalent accounts, meters and fire connections. Fire protections costs are a retail-only allocation Meter equivalency factors are based AWWA M-6 Manual, maximum flow rates. See the following COS model tables for functional cost allocation details. O&M Table 30-2, Other Costs Table 48-2, Capital Costs Table72-3

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
		Customer, Meter and Fire										
	Customer Class	Customer Account			Meter				Fire			
1		Net O&M by Customer Class (COS Model Table 46-2)	Total Customer Revenue Requirement	% of Customer Account Revenue Requirement	Net O&M by Customer Class (COS Model Table 46-2)	Net Capital Costs by Customer Class (COS Model Table 88-2)	Total Meter Revenue Requirement	% of Meter Revenue Requirement	Net O&M by Customer Class (COS Model Table 46-2)	Net Capital Costs by Customer Class (COS Model Table 88-2)	Total Fire Revenue Requirement	% of Fire Revenue Requirement
2	Retail											
3	Residential	13,711,833	13,711,833	83.17%	4,453,527	4,260,671	8,714,198	53.30%	1,975,098	1,212,247	3,187,346	54 04%
4	Multi-Family	448,800	448,800	2.72%	1,357,678	1,298,885	2,656,563	16.25%	602,118	369,559	971,677	16.47%
5	Commercial	1,243,631	1,243,631	7.54%	2,030,893	1,942,947	3,973,841	24.31%	900,683	552,808	1,453,491	24.64%
6	Residential CAP	1,077,713	1,077,713	6.54%	324,740	310,678	635,418	3.89%	144,019	88,394	232,413	3.94%
7	Spansion	141	141	0.00%	8,563	8,192	16,755	0.10%	3,798	2,331	6,128	0.10%
8	NXP - Ed Bluestein Blvd	141	141	0.00%	6,629	6,342	12,972	0.08%	2,940	1,804	4,745	0.08%
9	NXP - W William Cannon	70	70	0.00%	3,315	3,171	6,486	0 04%	1,470	902	2,372	0 04%
10	Samsung	211	211	0.00%	15,744	15,063	30,807	0.19%	6,982	4,286	11,268	0.19%
11	Novati	70	70	0.00%	1,726	1,652	3,378	0.02%	766	470	1,236	0.02%
12	University of Texas	1,336	1,336	0.01%	38,739	37,062	75,801	0 46%	17,180	10,545	27,725	0.47%
13	Total Retail	16,483,946	16,483,946	99 98%	8,241,555	7,884,662	16,126,217	98.64%	3,655,054	2,243,347	5,898,401	100.00%
14												
15	Wholesale											
16	Creedmore-Maha	200	200	0.00%	696	1,057	1,753	0 01%	-	-	-	0 00%
17	High Valley	67	67	0.00%	87	132	219	0 00%	-	-	-	0 00%
18	Manor, City of	67	67	0.00%	304	462	767	0.00%	-	-	-	0.00%
19	Mid Tex Utilities	67	67	0.00%	2,087	3,171	5,258	0.03%	-	-	-	0.00%
20	Marsha Water	67	67	0.00%	87	132	219	0.00%	-	-	-	0.00%
21	Morningside	67	67	0.00%	87	132	219	0 00%	-	-	-	0.00%
22	Nighthawk	67	67	0.00%	304	462	767	0 00%	-	-	-	0 00%
23	North Austin MUD	467	467	0.00%	20,914	31,777	52,691	0 32%	-	-	-	0.00%
24	Northtown MUD	467	467	0.00%	19,479	29,597	49,076	0.30%	-	-	-	0.00%
25	Rivercrest	133	133	0.00%	6,609	10,042	16,651	0.10%	-	-	-	0 00%
26	Rollingwood	200	200	0.00%	3,261	4,955	8,216	0.05%	-	-	-	0.00%
27	Sunset Valley, City of	467	467	0 00%	11,927	18,121	30,048	0.18%	-	-	-	0.00%
28	Village of San Leanna	67	67	0.00%	304	462	767	0.00%	-	-	-	0 00%
29	Water District 10	267	267	0 00%	9,827	14,930	24,757	0.15%	-	-	-	0.00%
30	Wells Branch MUD	467	467	0.00%	10,935	16,615	27,551	0.17%	-	-	-	0 00%
31	Southwest Water	67	67	0.00%	1,087	1,652	2,739	0.02%	-	-	-	0.00%
32												
33	Total Wholesale	3,201	3,201	0.02%	87,996	133,700	221,696	1 36%	-	-	-	0.00%
34	Total System	16,487,148	16,487,148	100 00%	8,329,551	8,018,362	16,347,913	100 00%	3,655,054	2,243,347	5,898,401	100 00%

Austin Water
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Test Year Ending 9/30/2018
Schedule II-F Allocation Factors - Meter Equivalencies
Witness: Joseph Gonzales

	(a)	(b)	(c)	(e)	(f)	(g)
Line No	Meter Equivalencies - Meter Size [1]	Description	Reference Schedule	Equivalent Meters [1]	Equivalent Fire Services	Equivalent Accounts
1	5/8"	Meter Data Input - Wholesale	WP - Fixed Revenue at Exising Rates - Meter Data Inputs	1.00	1 00	1.00
2	3/4"			1.67	1.67	1.00
3	1"			2.67	2.67	1.00
4	CAP			2 67	2.67	0.00
5	1 1/2"-P			3.33	3.33	1.00
6	1 1/2"-T			3.33	3.33	1.00
7	2"-P			6.67	6.67	1.00
8	2"-T			6.67	6.67	1.00
9	3"-C			23.33	23.33	1.00
10	3"-T			23.33	23.33	1.00
11	4"-C			40.00	40.00	1.00
13	4"-T			40.00	40.00	1.00
14	6"-C			83.33	83.33	1.00
15	6"-T			83.33	83.33	1.00
16	6"-F			83.33	83.33	1.00
17	8"-C			160.00	160.00	1.00
18	8"-T			160.00	160.00	1.00
19	8"-F			160.00	160.00	1.00
20	10"-C			253.33	253.33	1.00
21	10"-T			253.33	253.33	1.00
22	10"-F			253.33	253.33	1.00
23	12"-C			333.33	333.33	1.00
24	12"-T			333.33	333.33	1.00
25	12"-F			333.33	333.33	1.00

1) Based on M6 manual, maximum flow equivalencies

Austin Water
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Schedule II-F Allocation Factors (a) - Special Retail Allocation
Witness: Joseph Gonzales

Other costs associated with the Customer Assistance Program (CAP) are directly allocation to the the Residential CAP customer Class. See the following COS model tables for functional cost allocation details: O&M Table 30-2, Capital Costs Table72-3.

Line No	(a)	(b)	(c)	(d)
	Special Retail Direct Residential CAP Allocation			
1	^Customer Class	Net O&M by Customer Class (COS Model Table 46-2)	Net Capital Costs by Customer Class (COS Model Table 88-2)	Total Residential CAP Direct Allocation
1	**Retail**			
2	Residential	-	-	-
3	Multi-Family	-	-	-
4	Commercial	-	-	-
6	Residential CAP	(3,406,365)	2,270,910	(1,135,455)
7	Spansion	-	-	-
8	NXP - Ed Bluestein Blvd	-	-	-
9	NXP - W William Cannon	-	-	-
10	Samsung	-	-	-
11	Novati	-	-	-
12	University of Texas	-	-	-
13	**Total Retail**	(3,406,365)	2,270,910	(1,135,455)
14				
15	**Wholesale**			
16	Creedmore-Maha	-	-	-
17	High Valley	-	-	-
18	Manor, City of	-	-	-
19	Mid Tex Utilities	-	-	-
20	Marsha Water	-	-	-
21	Morningside	-	-	-
22	Nighthawk	-	-	-
23	North Austin MUD	-	-	-
24	Northtown MUD	-	-	-
25	Rivercrest	-	-	-
26	Rollingwood	-	-	-
27	Sunset Valley, City of	-	-	-
28	Village of San Leanna	-	-	-
29	Water District 10	-	-	-
30	Wells Branch MUD	-	-	-
31	Southwest Water	-	-	-
32				
33	**Total Wholesale**	-	-	-
34	**Total System**	(3,406,365)	2,270,910	(1,135,455)

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Schedule II-F Allocation Factors (a) - Flow
Witness: Joseph Gonzales

AW allocates WW costs related to mains, lift stations, preliminary treatment, effluent disposal, other services and industrial waste control based on contributed cus wastewater flows. See the following COS model tables for functional cost allocation details: O&M Table 19-2, Other Costs Table 37-2, Capital Costs Table 61-3.

	(a)	(b)	(c)	(d)	(e)	(f)
Line No	Customer Class	Reference Schedule	Flow			
1		WW-COS Model Table 15-1	Total Flow (kgal)	Total Flow (MGD)	% of Total Flow	% of Retail Total Flow
2	**Retail**					
3	Residential		9,321,641	9,321.6	29.98%	31.42%
4	Multi-Family		8,665,176	8,665.2	27.87%	29.21%
5	Commercial		7,563,421	7,563.4	24.32%	25.50%
6	Residential CAP		912,347	912.3	2.93%	3.08%
7	Spansion		248,150	248.1	0.80%	0.84%
8	NXP - Ed Bluestein Blvd		284,729	284.7	0.92%	0.96%
9	NXP - W William Cannon		201,571	201.6	0.65%	0.68%
10	Samsung		2,148,709	2,148.7	6.91%	7.24%
11	Novati		50,937	50.9	0.16%	0.17%
12	University of Texas		266,711	266.7	0.86%	0.90%
13	Extra Strength Surcharge		0	0.0	0.00%	0.00%
14	**Total Retail**		29,663,390	29663.4	95.4%	100.00%
15						
16	**Wholesale**		25,491	25.5	0.08%	N/A
17	Mid Tex Utilities (Avana Sub)		9,360	9.4	0.03%	N/A
18	Comanche Canyon (WCID17)		96,817	96.8	0.31%	N/A
19	Manor, City of		263,054	263.1	0.85%	N/A
20	North Austin MUD		274,949	274.9	0.88%	N/A
21	Northtown MUD		49,026	49.0	0.16%	N/A
22	Rollingwood		73,559	73.6	0.24%	N/A
23	Sunset Valley MUD		145,222	145.2	0.47%	N/A
24	Steiner Ranch (WCID17)		430,646	430.6	1.38%	N/A
25	Wells Branch MUD		62,296	62.3	0.20%	N/A
26	Westlake Hills					
27						
28	**Total Wholesale**		1,430,421	1430.4	4.6%	
29	**Total System**		31,093,810	31093.8	100.0%	

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Schedule II-F Allocation Factors (a) - Flow
Witness: Joseph Gonzales

AW allocates WW costs related to mains, lift stations, preliminary treatment, effluent disposal, other services and industrial waste control based on contributed cus wastewater flows. See the following COS model tables for functional cost allocation details: O&M Table 19-2, Other Costs Table 37-2, Capital Costs Table 61-3.

Line No	(a)	(b)	(c)	(d)	(e)
	Flow Revenue Requirement (Net of Non-Rate Revenues)				
1	^Customer Class	Net O&M by Customer Class (COS Model Table 35-2)	Net Capital Costs by Customer Class (COS Model Table 77-2)	Total Flow Revenue Requirement	% of Flow Revenue Requirement
2	**Retail**				
3	Residential	22,025,723	22,151,117	44,176,840	30.37%
4	Multi-Family	20,474,589	20,591,151	41,065,740	28.23%
5	Commercial	18,838,354	17,973,039	36,811,393	25.31%
6	Residential CAP	2,155,748	2,168,021	4,323,768	2.97%
7	Spansion	604,428	589,681	1,194,109	0.82%
8	NXP - Ed Bluestein Blvd	693,525	676,604	1,370,129	0.94%
9	NXP - W William Cannon	490,975	478,996	969,972	0.67%
10	Samsung	5,233,694	5,106,000	10,339,694	7.11%
11	Novati	124,069	121,042	245,110	0.17%
12	University of Texas	649,637	633,787	1,283,425	0.88%
13	Extra Strength Surcharge	-	-	-	0.00%
14	**Total Retail**	71,290,742	70,489,438	141,780,180	97.48%
15					
16	**Wholesale**				
17	Mid Tex Utilities (Avana Sub)	37,694	27,733	65,427	0.04%
18	Comanche Canyon (WCID17)	13,841	10,184	24,025	0.02%
19	Manor, City of	143,165	105,334	248,499	0.17%
20	North Austin MUD	388,983	286,195	675,178	0.46%
21	Northtown MUD	406,572	299,136	705,709	0.49%
22	Rollingwood	72,495	53,338	125,834	0.09%
23	Sunset Valley MUD	108,773	80,030	188,803	0.13%
24	Steiner Ranch (WCID17)	214,743	157,997	372,740	0.26%
25	Wells Branch MUD	636,803	468,529	1,105,332	0.76%
26	Westlake Hills	92,118	67,776	159,894	0.11%
27					
28	**Total Wholesale**	2,115,188	1,556,253	3,671,441	2.52%
29	**Total System**	73,405,929	72,045,691	145,451,620	100.00%

Austin Water
Docket No. 49189
Test Year Ending 9/30/2018
Schedule II-F Allocation Factors (a) - BOD
Witness: Joseph Gonzales

AW allocates WW costs related to aeration and secondary treatment based on contributed pounds of biochemical oxygen demand (BOD). In addition, a portion or primary treatment, sludge pumping, other sludge-related costs and biosolids managment are also allocated based on contributed pounds of BOD. See the following COS model tables for functional cost allocation details: O&M Table 19-2, Other Costs Table 37-2, Capital Costs Table 61-3.

	(a)	(b)	(c)	(d)	(e)
Line No		Reference Schedule	BOD		
1	Customer Class	WW-COS Model Table 15-1	Pounds	% of Total Pounds	% of Retail Pounds
2	**Retail**				
3	Residential		32,679	25.65%	29.98%
4	Multi-Family		30,378	23.84%	27.87%
5	Commercial		26,515	20.81%	24.32%
6	Residential CAP		3,198	2.51%	2.93%
7	Spansion		152	0.12%	0.80%
8	NXP - Ed Bluestein Blvd		603	0.47%	0.92%
9	NXP - W William Cannon		562	0.44%	0.65%
10	Samsung		2,050	1.61%	6.91%
11	Novati		24	0.02%	0.16%
12	University of Texas		894	0.70%	0.86%
13	Extra Strength Surcharge		25,852	20.29%	0.00%
14	**Total Retail**		122,906.2	96.47%	95.4%
15					
16	**Wholesale**		89	0.07%	0.08%
17	Mid Tex Utilities (Avana Sub)		1	0.00%	0.03%
18	Comanche Canyon (WCID17)		339	0.27%	0.31%
19	Manor, City of		922	0.72%	0.85%
20	North Austin MUD		964	0.76%	0.88%
21	Northtown MUD		172	0.13%	0.16%
22	Rollingwood		0	0.00%	0.24%
23	Sunset Valley MUD		258	0.20%	0.47%
24	Steiner Ranch (WCID17)		19	0.02%	1.38%
25	Wells Branch MUD		1,510	1.19%	0.20%
26	Westlake Hills		218	0.17%	
27					
28	**Total Wholesale**		4,493.1	3.53%	4.6%
29	**Total System**		127,399.3	100.00%	100.0%

Austin Water
Docket No 49189
Test Year Ending 9/30/2018
Schedule II-F Allocation Factors (a) - BOD
Witness: Joseph Gonzales

AW allocates WW costs related to aeration and secondary treatment based on contributed pounds of biochemical oxygen demand (BOD). In addition, a portion or primary treatment, sludge pumping, other sludge-related costs and biosolids managment are also allocated based on contributed pounds of BOD. See the following COS model tables for functional cost allocation details: O&M Table 19-2, Other Costs Table 37-2, Capital Costs Table 61-3.

Line No	(a)	(b)	(c)	(d)	(e)
	BOD Revenue Requirement (Net of Non-Rate Revenues)				
1	^Customer Class	Net O&M by Customer Class (COS Model Table 35-2)	Net Capital Costs by Customer Class (COS Model Table 77-2)	Total BOD Revenue Requirement	% of BOD Revenue Requirement
2	**Retail**				
3	Residential	3,814,209	1,147,606	4,961,815	24.19%
4	Multi-Family	3,545,598	1,066,787	4,612,386	22 49%
5	Commercial	3,094,785	931,148	4,025,932	19.63%
6	Residential CAP	373,312	112,321	485,633	2.37%
7	Spansion	17,705	5,327	23,032	0.11%
8	NXP - Ed Bluestein Blvd	70,402	21,182	91,584	0.45%
9	NXP - W William Cannon	65,555	19,724	85,279	0.42%
10	Samsung	239,214	71,974	311,187	1.52%
11	Novati	2,820	848	3,668	0.02%
12	University of Texas	104,334	31,392	135,725	0.66%
13	Extra Strength Surcharge	4,185,830	907,848	5,093,678	24.84%
14	**Total Retail**	15,513,764	4,316,157	19,829,921	96.69%
15					
16	**Wholesale**				
17	Mid Tex Utilities (Avana Sub)	10,363	3,138	13,501	0.07%
18	Comanche Canyon (WCID17)	143	43	186	0.00%
19	Manor, City of	39,358	11,919	51,277	0.25%
20	North Austin MUD	106,936	32,385	139,321	0.68%
21	Northtown MUD	111,772	33,850	145,621	0.71%
22	Rollingwood	19,930	6,036	25,965	0.13%
23	Sunset Valley MUD	29,903	9,056	38,959	0.19%
24	Steiner Ranch (WCID17)	2,219	672	2,891	0.01%
25	Wells Branch MUD	175,065	53,018	228,082	1.11%
26	Westlake Hills	25,324	7,669	32,994	0.16%
27					
28	**Total Wholesale**	521,012	157,786	678,798	3.31%
29	**Total System**	16,034,776	4,473,943	20,508,719	100.00%

Austin Water
Docket No. 49189
Test Year Ending 9/30/2018
Schedule II-F Allocation Factors (a) - TSS
Witness: Joseph Gonzales

AW allocates a portion or primary treatment, sludge pumping, other sludge-related costs and biosolids managment based on contributed pounds of Total Suspended Solids (TSS). See the following COS model tables for functional cost allocation details: O&M Table 19-2, Other Costs Table 37-2, Capital Costs Table 61-3.

	(a)	(b)	(c)	(d)	(e)
Line No		Reference Schedule	TSS		
1	Customer Class	WW-COS Model Table 15-1	Pounds	% of Total Pounds	% of Retail Pounds
2	**Retail**				
3	Residential		33,709	32.24%	33.74%
4	Multi-Family		31,335	29.97%	31.37%
5	Commercial		27,351	26.16%	27.38%
6	Residential CAP		3,299	3.16%	3.30%
7	Spansion		205	0.20%	0.20%
8	NXP - Ed Bluestein Blvd		654	0.63%	0.65%
9	NXP - W William Cannon		463	0.44%	0.46%
10	Samsung		1,588	1.52%	1.59%
11	Novati		19	0.02%	0.02%
12	University of Texas		901	0.86%	0.90%
13	Extra Strength Surcharge		380	0.36%	0.38%
14	**Total Retail**		99,903.9	95.55%	100.00%
15					
16	**Wholesale**		92	0.09%	N/A
17	Mid Tex Utilities (Avana Sub)		2	0.00%	N/A
18	Comanche Canyon (WCID17)		350	0.33%	N/A
19	Manor, City of		951	0.91%	N/A
20	North Austin MUD		994	0.95%	N/A
21	Northtown MUD		177	0.17%	N/A
22	Rollingwood		0	0.00%	N/A
23	Sunset Valley MUD		266	0.25%	N/A
24	Steiner Ranch (WCID17)		35	0.03%	N/A
25	Wells Branch MUD		1,557	1.49%	N/A
26	Westlake Hills		225	0.22%	N/A
27					
28	**Total Wholesale**		4,651.2	4.45%	
29	**Total System**		104,555.1	100.00%	

Austin Water
Docket No. 49189
Test Year Ending 9/30/2018
Schedule II-F Allocation Factors (a) - TSS
Witness: Joseph Gonzales

AW allocates a portion or primary treatment, sludge pumping, other sludge-related costs and biosolids managment based on contributed pounds of Total Suspended Solids (TSS). See the following COS model tables for functional cost allocation details: O&M Table 19-2, Other Costs Table 37-2, Capital Costs Table 61-3.

Line No	(a)	(b)	(c)	(d)	(e)
	TSS Revenue Requirement (Net of Non-Rate Revenues)				
1	^Customer Class	Net O&M by Customer Class (COS Model Table 35-2)	Net Capital Costs by Customer Class (COS Model Table 77-2)	Total TSS Revenue Requirement	% of TSS Revenue Requirement
2	**Retail**				
3	Residential	2,424,051	1,276,365	3,700,415	32.20%
4	Multi-Family	2,253,340	1,186,478	3,439,818	29.93%
5	Commercial	1,966,833	1,035,621	3,002,454	26.13%
6	Residential CAP	237,252	124,923	362,175	3.15%
7	Spansion	14,714	7,748	22,462	0.20%
8	NXP - Ed Bluestein Blvd	47,041	24,769	71,810	0.62%
9	NXP - W William Cannon	33,302	17,535	50,837	0.44%
10	Samsung	114,177	60,119	174,296	1.52%
11	Novati	1,389	731	2,121	0.02%
12	University of Texas	64,758	34,098	98,856	0.86%
13	Extra Strength Surcharge	44,469	14,377	58,846	0.51%
14	**Total Retail**	7,201,326	3,782,764	10,984,090	95.58%
15					
16	**Wholesale**				
17	Mid Tex Utilities (Avana Sub)	6,587	3,490	10,077	0.09%
18	Comanche Canyon (WCID17)	162	86	248	0.00%
19	Manor, City of	25,017	13,257	38,274	0.33%
20	North Austin MUD	67,972	36,019	103,991	0.90%
21	Northtown MUD	71,046	37,647	108,693	0.95%
22	Rollingwood	12,668	6,713	19,381	0.17%
23	Sunset Valley MUD	19,007	10,072	29,079	0.25%
24	Steiner Ranch (WCID17)	2,514	1,332	3,846	0.03%
25	Wells Branch MUD	111,277	58,966	170,243	1.48%
26	Westlake Hills	16,097	8,530	24,627	0.21%
27					
28	**Total Wholesale**	332,346	176,112	508,458	4.42%
29	**Total System**	7,533,672.47	3,958,876	11,492,548	100.00%

Austin Water
Docket No. 49189
Test Year Ending 9/30/2018
Schedule II-F Allocation Factors (a) - Equivalencies
Witness: Joseph Gonzales

AW allocates customer account related costs using % of equivalent accounts. Meter equivalency factors are based AWWA M-6 Manual, maximum flow rates.
See the following COS model Tables 19-2 for O&M functional cost allocation details.

	(a)	(b)	(c)	(d)	(e)
Line			Account Equivalencies		
No	Customer Class	Reference Schedule	Equivalent Accounts		
1		W-COS Model Table 15-1	Equivalent Accounts	% of Equivalent Accounts	% of Retail Equivalent Accounts
2	**Retail**				
3	Residential		188,824	85.41%	83.18%
4	Multi-Family		5,123	2.32%	2.72%
5	Commercial		12,381	5.60%	7.54%
6	Residential CAP		14,733	6.66%	6.54%
7	Spansion		1	0.00%	0.00%
8	NXP - Ed Bluestein Blvd		1	0.00%	0.00%
9	NXP - W William Cannon		1	0.00%	0.00%
10	Samsung		1	0.00%	0.00%
11	Novati		1	0.00%	0.00%
12	University of Texas		14	0.01%	0.01%
13	**Total Retail**		221,081	100.00%	100.00%
14					
15	**Wholesale**				
16	Mid Tex Utilities (Avana Sub)		1	0.00%	
17	Comanche Canyon (WCID17)		1	0.00%	
18	Manor, City of		1	0.00%	
19	North Austin MUD		1	0.00%	
20	Northtown MUD		1	0.00%	
21	Rollingwood		1	0.00%	
22	Sunset Valley MUD		1	0.00%	
23	Steiner Ranch (WCID17)		1	0.00%	
24	Wells Branch MUD		1	0.00%	
25	Westlake Hills		1	0.00%	
32					
33	**Total Wholesale**		10	0.00%	
34	**Total System**		221,091	100.00%	

Austin Water
Docket No. 49189
Test Year Ending 9/30/2018
Schedule II-F Allocation Factors (a) - Equivalencies
Witness: Joseph Gonzales

AW allocates customer account related costs using % of equivalent accounts. Meter equivalency factors are based AWWA M-6 Manual, maximum flow rates.
See the following COS model Tables 19-2 for O&M functional cost allocation details.

Line No	(a)	(b)	(c)	(d)
		Customer Account		
1		Net O&M by Customer Class (COS Model Table 35-2)	Total Customer Revenue Requirement	% of Customer Account Revenue Requirement
2	**Retail**			
3	Residential	10,408,524	10,408,524	85.41%
4	Multi-Family	282,403	282,403	2.32%
5	Commercial	682,489	682,489	5.60%
6	Residential CAP	812,110	812,110	6.66%
7	Spansion	55	55	0.00%
8	NXP - Ed Bluestein Blvd	55	55	0.00%
9	NXP - W William Cannon	55	55	0.00%
10	Samsung	55	55	0.00%
11	Novati	55	55	0.00%
12	University of Texas	772	772	0.01%
13	**Total Retail**	12,186,574	12,186,574	100.00%
14				
15	**Wholesale**			
16	Mid Tex Utilities (Avana Sub)	55	55	0.00%
17	Comanche Canyon (WCID17)	55	55	0.00%
18	Manor, City of	55	55	0.00%
19	North Austin MUD	55	55	0.00%
20	Northtown MUD	55	55	0.00%
21	Rollingwood	55	55	0.00%
22	Sunset Valley MUD	55	55	0.00%
23	Steiner Ranch (WCID17)	55	55	0.00%
24	Wells Branch MUD	55	55	0.00%
25	Westlake Hills	55	55	0.00%
32				
33	**Total Wholesale**	548	548	0.00%
34	**Total System**	12,187,122	12,187,122	100.00%

Austin Water
Docket No. 49189
Test Year Ending 9/30/2018
Schedule II-F Allocation Factors (a) - Special Class CAP
Witness: Joseph Gonzales

Other costs associated with the Customer Assistance Program (CAP) are directly allocation to the the Residential CAP customer Class. See the following COS model Tables 19-2 for O&M functional cost allocation details.

Line No	(a)	(b)	(c)
	Special Retail Direct Residential CAP Allocation		
1	^Customer Class	Net O&M by Customer Class (COS Model Table 46-2)	Total Residential CAP Direct Allocation
1	**Retail**		
2	Residential	-	-
3	Multi-Family	-	-
4	Commercial	-	-
5	Residential CAP (Direct Allocation)	(2,590,753)	(2,590,753)
6	Spansion	-	-
7	NXP - Ed Bluestein Blvd	-	-
8	NXP - W William Cannon	-	-
9	Samsung	-	-
10	Novati	-	-
11	University of Texas	-	-
12	Extra Strength Surcharge	-	-
13	**Total Retail**	**(2,590,753)**	**(2,590,753)**
14			
15	**Wholesale**		
16	Mid Tex Utilities (Avana Sub)	-	-
17	Comanche Canyon (WCID17)	-	-
18	Manor, City of	-	-
19	North Austin MUD	-	-
20	Northtown MUD	-	-
21	Rollingwood	-	-
22	Sunset Valley MUD	-	-
23	Steiner Ranch (WCID17)	-	-
24	Wells Branch MUD	-	-
25	Westlake Hills	-	-
26			
27	**Total Wholesale**	-	-
28	**Total System**	(2,590,753)	(2,590,753)

Austin Water
Docket No 49189
Test Year Ending 9/30/2018
Schedule II-G Historic Operating Revenues-Summary
Witness: Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
Line No		Historical Revenues Actual Test year	Adjustments	Historical Revenues plus Adjustments	Historical Revenues	Total Proposed Increase in Revenues	% increase in Revenues	Total Operating Revenues under Proposed Rates
1	Retail							
2	Residential	$ 218,077,225	$ -	$ 218,077,225	$ 218,077,225	$ -	0.0%	$ 218,077,225
3	Multifamily	130,983,049	-	130,983,049	130,983,049	-	0.0%	130,983,049
4	Commercial	142,665,636	-	142,665,636	142,665,636	-	0.0%	142,665,636
5	Large Volume	46,673,124	-	46,673,124	46,673,124	-	0.0%	46,673,124
6	Total Retail	$ 538,399,034	$ -	$ 538,399,034	$ 538,399,034	$ -	0.0%	$ 538,399,034
7								
8	Wholesale							
9	Creedmore-Maha	$ 300,429	$ -	$ 300,429	$ 300,429	$ -	0.0%	$ 300,429
10	High Valley	25,218	-	25,218	25,218	-	0.0%	25,218
11	Manor, City of	489,223	-	489,223	489,223	-	0.0%	489,223
12	Mid Tex Utilities	344,542	-	344,542	344,542	-	0.0%	344,542
13	Marsha Water	59,422	-	59,422	59,422	-	0.0%	59,422
14	Morningside	11,921	-	11,921	11,921	-	0.0%	11,921
15	Nighthawk	60,524	-	60,524	60,524	-	0.0%	60,524
16	North Austin MUD	2,201,013	-	2,201,013	2,201,013	734,378	33.4%	2,935,390
17	Northtown MUD	2,032,536	-	2,032,536	2,032,536	646,974	31.8%	2,679,510
18	Rivercrest	651,752	-	651,752	651,752	-	0.0%	651,752
19	Rollingwood	939,978	-	939,978	939,978	-	0.0%	939,978
20	Southwest Water	6,334	-	6,334	6,334	-	0.0%	6,334
21	Sunset Valley, City of	852,371	-	852,371	852,371	-	0.0%	852,371
25	Travis Co. WCID #17-Comanche Canyon	33,466	-	33,466	33,466	-	0.0%	33,466
26	Travis Co. WCID #17-Steiner Ranch	494,025	-	494,025	494,025	-	0.0%	494,025
22	Village of San Leanna	21,529	-	21,529	21,529	-	0.0%	21,529
23	Water District 10	2,741,792	-	2,741,792	2,741,792	1,827,274	66.6%	4,569,066
24	Wells Branch MUD	3,268,768	-	3,268,768	3,268,768	1,094,302	33.5%	4,363,069
27	Westlake Hills, City of	316,812	-	316,812	316,812	-	0.0%	316,812
28	Total Wholesale	$ 14,851,653	$ -	$ 14,851,653	$ 14,851,653	$ 4,302,927	29.0%	$ 19,154,580
29								
30	Total System	$ 553,250,687	$ -	$ 553,250,687	$ 553,250,687	$ 4,302,927	0.8%	$ 557,553,614
31								
32	*Historical revenue differs from actual revenue in the Cost of Service models due to the timing of the rates/fees implementation.							

Austin Water
Docket No. 49189
Test Year Ending 9/30/2018
Schedule II-G Historic Operating Revenues - Water
Witness: Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
Line No		Historical Revenues Actual Test year *	Adjustments	Historical Revenues plus Adjustments	Historical Revenues	Proposed Increase in Revenues	% increase in Revenues	Operating Revenues under Proposed Rates
1	Retail							
2	Residential	$ 124,900,840	$ -	$ 124,900,840	$ 124,900,840	$ -	0.0%	$ 124,900,840
3	Multifamily	58,718,256	-	58,718,256	58,718,256	-	0.0%	58,718,256
4	Commercial	78,473,346	-	78,473,346	78,473,346	-	0.0%	78,473,346
5	Large Volume	22,883,165	-	22,883,165	22,883,165	-	0.0%	22,883,165
6	Total Retail	$ 284,975,608	$ -	$ 284,975,608	$ 284,975,608	$ -	0.0%	$ 284,975,608
7								
8	Wholesale							
9	Creedmore-Maha	$ 300,429	$ -	$ 300,429	$ 300,429	$ -	0.0%	$ 300,429
10	High Valley	25,218	-	25,218	25,218	-	0.0%	$ 25,218
11	Manor, City of	387	-	387	387	-	0.0%	$ 387
12	Mid Tex Utilities	215,289	-	215,289	215,289	-	0.0%	$ 215,289
13	Marsha Water	59,422	-	59,422	59,422	-	0.0%	$ 59,422
14	Morningside	11,921	-	11,921	11,921	-	0.0%	$ 11,921
15	Nighthawk	60,524	-	60,524	60,524	-	0.0%	$ 60,524
16	North Austin MUD	1,099,949	-	1,099,949	1,099,949	608,967	55.4%	$ 1,708,916
17	Northtown MUD	903,356	-	903,356	903,356	494,222	54.7%	$ 1,397,578
18	Rivercrest	651,752	-	651,752	651,752	-	0.0%	$ 651,752
19	Rollingwood	691,066	-	691,066	691,066	-	0.0%	$ 691,066
20	Southwest Water	6,334	-	6,334	6,334	-	0.0%	$ 6,334
21	Sunset Valley, City of	475,461	-	475,461	475,461	-	0.0%	$ 475,461
22	Village of San Leanna	21,529	-	21,529	21,529	-	0.0%	$ 21,529
23	Water District 10	2,741,792	-	2,741,792	2,741,792	1,827,274	66.6%	$ 4,569,066
24	Wells Branch MUD	1,504,939	-	1,504,939	1,504,939	850,306	56.5%	$ 2,355,245
25	Total Wholesale	$ 8,769,368	$ -	$ 8,769,368	$ 8,769,368	$ 3,780,769	43.1%	$ 12,550,137
26								
27	Total System	$ 293,744,976	$ -	$ 293,744,976	$ 293,744,976	$ 3,780,769	1.3%	$ 297,525,745
28								
29	*Historical revenue amounts may differ from revenue at existing rates in the Cost of Service models due to the timing of the rates/fees implementation and billing lag.							

Austin Water
Docket No. 49189
Test Year Ending 9/30/2018
Schedule II-G Historic Operating Revenues-Wastewater
Witness: Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
Line No		Historical Revenues Actual Test year	Adjustments	Historical Revenues plus Adjustments	Historical Revenues	Proposed Increase in Revenues	% increase in Revenues	Operating Revenues under Proposed Rates
1	Retail							
2	Residential	$ 93,176,385	$ -	$ 93,176,385	$ 93,176,385	$ -	0.0%	$ 93,176,385
3	Multifamily	72,264,792		72,264,792	72,264,792	-	0.0%	72,264,792
4	Commercial	64,192,290		64,192,290	64,192,290	-	0.0%	64,192,290
5	Large Volume	23,789,959		23,789,959	23,789,959	-	0.0%	23,789,959
6	Total Retail	$ 253,423,426	$ -	$ 253,423,426	$ 253,423,426	$ -	0.0%	$ 253,423,426
7								
8	Wholesale							
9								
15	Manor, City of	$ 488,836	$ -	$ 488,836	$ 488,836	$ -	0.0%	$ 488,836
13	Mid-Tex Utilities (Avana Sub)	129,253		129,253	129,253	-	0.0%	129,253
10	North Austin MUD	1,101,064		1,101,064	1,101,064	125,411	11.4%	1,226,475
11	Northtown MUD	1,129,180		1,129,180	1,129,180	152,752	13.5%	1,281,932
16	Rollingwood, City of	248,912		248,912	248,912	-	0.0%	248,912
17	Sunset Valley, City of	376,910		376,910	376,910	-	0.0%	376,910
14	Travis Co. WCID #17-Comanche Canyon	33,466		33,466	33,466	-	0.0%	33,466
18	Travis Co. WCID #17-Steiner Ranch	494,025		494,025	494,025	-	0.0%	494,025
12	Wells Branch MUD	1,763,829		1,763,829	1,763,829	243,996	13.8%	2,007,825
19	Westlake Hills, City of	316,812		316,812	316,812	-	0.0%	316,812
20	Total Wholesale	$ 6,082,285	$ -	$ 6,082,285	$ 6,082,285	$ 522,158	8.6%	$ 6,604,443
21								
22	Total System	$ 259,505,711	$ -	$ 259,505,711	$ 259,505,711	$ 522,158	0.2%	$ 260,027,869
23								
24	*Historical revenue amounts may differ from revenue at existing rates in the Cost of Service models due to the timing of the rates/fees implementation and billing lag.							