

November 19, 2018

Jonathan P. Nase

Direct Phone 717-773-4191 Direct Fax 215-372-2340

inase@cozen.com

VIA ELECTRONIC FILING

Rosemary Chiavetta, Secretary Pennsylvania Public Utility Commission Commonwealth Keystone Building 400 North Street, 2nd Floor North Harrisburg, PA 17120

Re: Pennsylvania Public Utility Commission v. Hidden Valley Utility Services, L.P.,

Docket Nos. R-2018-3001306 and R-2018-3001307

Joint Petition for Approval of Non-Unanimous Settlement

Dear Secretary Chiavetta:

Enclosed for filing with the Pennsylvania Public Utility Commission is the Joint Petition for Approval of Non-Unanimous Settlement in the above-referenced proceeding. Copies are being served as indicated on the Certificate of Service.

Please contact me if you have any questions regarding this filing.

Sincerely,

COZEN Q'CONNOR

By: Jonathan P. Nase

JPN Enclosure

cc: Honorable Mark A. Hoyer

Honorable Katrina L. Dunderdale

Per Certificate of Service

James M. Kettler

BEFORE THE PENNSYLVANIA PUBLIC UTILITY COMMISSION

Pennsylvania Public Utility Commission

Docket Nos. R-2018-3001306

V.

R-2018-3001307, et al.

Hidden Valley Utility Services, L.P.

CERTIFICATE OF SERVICE

I hereby certify that I have this day served a true copy of the foregoing **Joint Petition for Approval of Non-Unanimous Settlement**, upon the parties, listed below, in accordance with the requirements of 52 Pa. Code § 1.54 (relating to service by a party).

VIA FIRST CLASS MAIL:

Allison Kaster, Esquire
Bureau of Investigation & Enforcement
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street, 2nd Floor West
P.O. Box 3265
Harrisburg, PA 17105-3265
E-mail: akaster@pa.gov
Counsel for the Bureau of Investigation and
Enforcement

Christine Maloni Hoover
Office of Consumer Advocate
555 Walnut Street
Forum Place, 5th Floor
Harrisburg, PA 17101-1923
E-mail: CHoover@paoca.org
Counsel for Office of Consumer Advocate

Melissa Pindroh Gerald Pindroh 206 St. Leonards Lane Cranberry Township, PA 16066

Debra J. Simpson 29523 Bruce Drive Willowick, OH 44095

Debra Simpson 2111 South Ridge Terrace Hidden Valley, PA 15502 Tom Conroy Shelley Conroy 314 Swagler Road Scenery Hill, PA 15360

Tom Conroy Shelley Conroy 538 Imperial Road Hidden Valley, PA 15502

John Cupps 2406 South Ridge Lane P.O. Box 4506 Hidden Valley, PA 15502

David Oster 2802 Sarah Street Pittsburgh, PA 15203

David Oster 1767 Greenfield Terrace Hidden Valley, PA 15502

David Brodland 163 Browns Run Hidden Valley, PA 15502

David Brodland 2014 Blainmont Drive Pittsburgh, PA 15241-2203 Robert and Katherine Bair 5119 Summit Drive Hidden Valley, PA 15502

Jerome and Barbara Cypher 5304 Summit Drive Hidden Valley, PA 15502

Jerome and Barbara Cypher 17 Wilmont Avenue Washington, PA 15301-3536

Toni Gorenc 2802 Sarah Street Pittsburgh, PA 15203

Toni Gorenc 1767 Greenfield Terrace Hidden Valley, PA 15502

William H. Stewart III, Esquire Vuono & Gray LLC 310 Grant Street Suite 2310 Pittsburgh, PA 15219 Jon and Nina Lewis 25 Waverly Drive Greensburg, PA 15601

Celeste Emrick 503 Kooser Circle P.O. Box 4161 Hidden Valley, PA 15502

Robert Kollar 1374 Langport Drive Pittsburgh, PA 15241

Robert Kollar 1755 Greenfield Drive (1755 Fairways) Hidden Valley, PA 15502

DATED: November 19, 2018

Jonathan P. Nase, Esquire

Counsel for Hidden Valley Utility Services, L.P.

BEFORE THE PENNSYLVANIA PUBLIC UTILITY COMMISSION

DEPUTY CHIEF ADMINISTRATIVE LAW JUDGE MARK A. HOYER AND ADMINISTRATIVE LAW JUDGE KATRINA L. DUNDERDALE

Pennsylvania Public Utility Commission

v. : Docket No. R-2018-3001307

Hidden Valley Utility Services, L.P. - :

Wastewater :

and

Pennsylvania Public Utility Commission

v. : Docket No. R-2018-3001306

:

Hidden Valley Utility Services, L.P. -- Water

JOINT PETITION FOR APPROVAL OF NON-UNANIMOUS SETTLEMENT

Hidden Valley Utility Services, L.P. ("Hidden Valley") and the Pennsylvania Public Utility Commission's Bureau of Investigation and Enforcement ("I&E"), parties to the above-captioned proceeding (hereinafter collectively referred to as the "Joint Petitioners"), hereby join in this "Joint Petition for Approval of Non-Unanimous Settlement" ("Settlement") and respectfully request that the Honorable Deputy Chief Administrative Law Judge Mark A. Hoyer and Administrative Law

Judge Katrina L. Dunderdale (the "ALJs") and the Pennsylvania Public Utility Commission ("Commission") approve this Settlement without modification.

In Support of this Settlement, the Joint Petitioners state the following:

SETTLEMENT TERMS

A. Revenue Requirement

- (1) Following entry of a Commission final order approving this Settlement, Hidden Valley will file compliance tariffs as follows:
- (a) A water tariff with new rates designed to produce \$65,557 in additional annual operating revenue over present rates; and
- (b) A wastewater tariff with new rates designed to produce \$82,227 in additional annual operating revenue over present rates.
- (2) In addition, upon submission of Hidden Valley's report and verification from its engineer stating that all repairs, modifications and improvements to Hidden Valley's wastewater system have been completed, as required by Ordering Paragraphs 11 and 19 of the Commission's May 3, 2018 Order on Reconsideration in *McCloskey v. Hidden Valley Utility Services, L.P.*, Docket Nos. C-2014-2447138 and C-2014-2447169, Hidden Valley will file a compliance tariff designed to produce a total of \$145,824 in additional annual operating revenue over present rates.

B. Rate Design

To implement the revenue requirements stated above, the rates proposed by Hidden Valley Utility Services, L.P. shall be scaled back proportionally, as shown on Appendix A.

¹ Although this is a "black box" settlement, I&E's primary and secondary litigation positions, in addition to the evidence introduced by Hidden Valley, support the agreed-to revenue requirement figures.

C. Annual reports

(1) Hidden Valley will correct its annual reports for the years 2015-2018. Specifically, Hidden Valley will have these annual reports prepared or reviewed by a rate consultant prior to submission to the Commission. These corrected annual reports will be filed within six months after the entry of a final Commission Order in this proceeding.

(2) For annual reports submitted to the Commission during the period 2019-2023, or until its next rate case, whichever is earlier, Hidden Valley shall have its annual reports prepared or reviewed by a rate consultant.

CONDITIONS OF SETTLEMENT

Joint Petitioners acknowledge that the Settlement reflects a compromise of competing positions and does not necessarily reflect any party's position with respect to any issues raised in this proceeding. This Settlement may not be cited as precedent in any future proceeding, except to the extent required to implement this Settlement.

REQUEST FOR RELIEF

WHEREFORE, the Joint Petitioners, by their respective counsel, respectfully request that the Honorable Deputy Chief Administrative Law Judge Mark A. Hoyer and Administrative Law Judge Katrina L. Dunderdale and the Commission approve this Settlement as submitted including all terms and conditions thereof without modification.

[Signatures appear on next page.]

Respectfully submitted,

Jonathan P. Nase, Esq.

Counsel for Hidden Valley Utility Services, L.P.

Allison C. Kaster, Esq.

Counsel for the Bureau of Investigation and

Enforcement

APPENDIX A

Hidden Valley Utility Services, L.P. R-2018-3001306 Water

Application of Present Rates to Consumption Analysis For The Twelve Months ending December 31, 2017

Application of Proposed Rates to Consumption Analysis For The Twelve Months ending December 31, 2017

Meter Size	Rate Block	Number Of Bills	Total onsumptio	Rates	Billing Revenue	Meter Size	Rate Block	Number Of Bills	Total Consumption	Rates	Billing Revenue	Percent Increase	Original Percent Increase	Percent Of Original
Residential Qu	arterly					Residential Quart	terly							
5/8		4,409		\$12.00	\$52,908	5/8	0	4,409	0	\$19.00	\$83,771	58,3%	125.0%	46.7%
3/4		24		\$12.00	\$288	3/4	0	24	0	\$19.00	\$156	58.3%	125.0%	46.7%
1		4	0	\$12.00	\$48	1	0	4	0	\$19.00	\$76	58.3%	125.0%	46.7%
Bills and Customer	Charges	4,437	0		\$53,244	Bills and Custom	er Charges	4,437	0	33	\$84,303	58.3%	125.0%	46.7%
First	4,000		89,788	\$0,6970	862,582	First	4,000		89,788	\$0,9380	\$84,221	34.6%	89.4%	38.7%
Over	4,000		3,225	80.5750	\$1.854	Over	4,000		3,225	\$0.9380	83,025	63.1%	129.0%	48.9%
	Resid	ential Usage	93,013		\$64,437		Reside	ntial Usage	93,013		\$87,246	35.4%	90.5%	39.1%
TOTAL RESI	DENTIA	4,437	93,013		\$117,681	TOTAL RESIDE	ENTIAL	4,437	93,013		\$171,549	45.8%	106.1%	43.1%
Commercial M	onthly					Commercial Quar	terly							
5/8		73	2 0	\$12.00	\$864	5/8		72	0	\$19.00	\$1,368	58.3%	125.0%	46.7%
3/4		4	0	\$12.00	848	3/4		4	0	\$19.00	\$76	58.3%	125.0%	46.7%
1		(\$12.00	SO	1		0		\$19.00	\$0			
1 1/2		20		\$12,00	\$240	1 1/2		20		\$19.00	\$380	58.3%	125.0%	46.7%
2		23		\$12.00	\$276	1 1/2		23		\$19.00	\$437	58.3%	125.0%	46.7%
3		- (0	\$12.00	80	1 1/2		0	0	\$19.00	\$0			
Bills and Custome	r Charges	115	9 0		\$1,428	Bills and Custon	ier Charges	119	0		\$2,261	58.3%	125.0%	46.7%
First	10,000		12,572	\$0.6970	\$8,763	First	10,000		12,572	\$0.9380	\$11,793	34.6%	89.4%	38.7%
Next	23,300		9,933	\$0.5750	85,711	Next	23,300		9,933	\$0,9380	\$9,317	63.1%	129.6%	48.7%
	Comm	ereial Usage	22,505		\$14,474		Commo	ercial Usage	22,505		\$21,110	45.8%	105.2%	43.6%
TOTAL COMMERC	IAL.	110	9 22,505		\$15,902	TOTAL COMME	RCIAL	119	22,505		\$23,371	47.0%	107.0%	43.9%
Availability		75	2 0	\$9.00	\$648	Availability		72	0	\$15.00	\$1,080	66,7%	125.0%	53,3%
Total Avaialal	oility	7:	2 0		\$648	Total Avaialabili	ty	72	0		\$1,080	66.7%	125.0%	53.3%
	Private Fi	re				1	Private Fire							
			2 180	\$30.00	\$5,400			2	180	\$48.00	\$8,640	60.0%	125.0%	48.0%
			1 16	\$42.00	\$672			4	16	\$67.00	\$1,072	59.5%	125.0%	47.6%
			5 4	\$63.00	\$252			.6	4	\$100.00	\$100	58.7%	125.0%	47.0%
	Total	Private Fire	e 20		\$6,324		Total	Private Fire	20		\$10,112			
TOTAL REVE	NUE	4,62	8 115,538		\$140,555	TOTAL REVENU	JE .	4,628	115,538		\$206,112	46.6%	107.2%	43.5%
									Increase		\$65,557			

Hidden Valley Utility Services, L.P. R-2018-3001306 Water Bill Comparison

Company 5/8" Monthly Bill Comparison

	Usage <u>Gallons</u>	Current Bill DSIC	Increase	Company Proposed Bill	Percent Increase
	(A)	(B)	(C)	(D)	(E)
1	0	\$12.00	\$7.00	\$19.00	58.3%
2	1,000	\$18.97	\$9.41	\$28.38	49.6%
3	2,000	\$25.94	\$11.82	\$37.76	45.6%
4	2,100	\$26.64	\$12.06	\$38.70	45.3%
5	3,000	\$32.91	\$14.23	\$47.14	43.2%
6	4,000	\$39.88	\$16.64	\$56.52	41.7%
7	5,000	\$46.85	\$19.05	\$65.90	40.7%
8	6,000	\$53.82	\$21.46	\$75.28	39.9%
9	7,000	\$60.79	\$23.87	\$84.66	39.3%
10	8,000	\$67.76	\$26.28	\$94.04	38.8%
11	9,000	\$74.73	\$28.69	\$103.42	38.4%
12	10,000	\$81.70	\$31.10	\$112.80	38.1%
13	11,000	\$88.67	\$33.51	\$122.18	37.8%
14	12,000	\$95.64	\$35.92	\$131.56	37.6%
15	13,000	\$102.61	\$38.33	\$140.94	37.4%
16	14,000	\$109.58	\$40.74	\$150.32	37.2%
17	15,000	\$116.55	\$43.15	\$159.70	37.0%
18	16,000	\$123.52	\$45.56	\$169.08	36.9%
19	17,000	\$130.49	\$47.97	\$178.46	36.8%
20	18,000	\$137.46	\$50.38	\$187.84	36.7%
21	19,000	\$144.43	\$52.79	\$197.22	36.6%
22	20,000	\$151.40	\$55.20	\$206.60	36.5%

Hidden Valley Utility Services, L.P. R-2018-3001307 Wastewater

Application of Present Rates to Consumption Analysis For The Twelve Mouths ending December 31, 2017 Application of Proposed Rates to Consumption Analysis
For The Twelve Months ending December 31, 2017

Meter Size	Rute Block	Number Of Bills	Total Consumption	Rates	Billing Revenue	Meter Size	Rate Block	Number Of Bills	Total Consumption	Rates	Billing Revenue	Percent Increase	Original Percent Increase	Percent Of Original
Residential Quar	terly					Residential Quar	terly							
5/8		4,409	0	\$27.00	\$119,043	5/8	0	4,409	0	\$34.00	\$149,906	25.9%	61.1%	42.4%
3/4		24	0	\$27.00	\$648	3/4	0	24	0	\$34.00	\$816	25,9%	61.1%	42.4%
1		4	0	\$27.00	\$108	1	0	4	0	\$34.00	\$136	25.9%	61.1%	42.4%
Bills and Custom	er Charges	4,437	0		\$119,799	Bills and Custome	r Charges	4,437	0	-	\$150,858	25.9%	61.1%	12.1%
First	4,000		89,788	\$1,5600	\$140,069	First	4,000		89,788	\$1.9800	\$177,780	26,9%	61.5%	43.8%
Over	4,000		3,225	\$1.2520	\$4,038	Over	4,000		3,225	\$1.9800	\$6,386	58,1%	101.3%	
	Resi	dential Usage	93,013		\$144,107		Resid	lential Usage	93,013	-	\$184,166	27.8%	62,7%	44.3%
TOTAL RESIDI	ENTIAL -	4,437	93,013	-	\$263,906	TOTAL RESIDE	ENTIAL	4,437	93,013	-	\$335,024	26.9%	62.0%	43,5%
Commercial Mon	ithly					Commercial Quar	rterly							
5/8		64	0	\$27.00	\$1,728	5/8		72	0	\$34.00	\$2,448	41.7%	81.3%	51.3%
3/4		4	0	\$27.00	\$108	3/4		4	0	\$34.00	\$136	25.9%	61.1%	42.4%
1		0	0	\$27,00	\$0	1		0		\$34.00	\$0			
1 1/2		20	0	\$27.00	\$540	1 1/2		20		\$34.00	\$680	25.9%	61.1%	42.49
2		23	O	\$27.00	\$621	1 1/2		23	0	\$34.00	\$782	25.9%	61.1%	42.49
3		Ð	0	\$27,00	\$0	1 1/2		0	0	\$34,00	\$0			
Bills and Custom	er Charges	111	0		\$2,997	Bills and Custome	er Charges	119	0		\$4,046	35.0%	72.7%	48.19
First	10,000		10,564	\$1.5600	\$16,480	First	10,000		10,564	\$1,9800	\$20,917	26.9%	61.5%	43.8%
Next	23,300		7,329	\$1.2520	\$9,176	Next	23,300		7,329	\$1.9800	\$14,511	58.1%	101.3%	57.49
	Com	mercial Usage	17,893		\$25,656		Com	nereial Usage	17,893	-	\$35,428	38.1%	75.8%	50.3%
TOTAL COMME	ERCIAL	111	17,893		\$28,653	TOTAL COMME	ERCIAL	119	17,893	,	\$39,474	37.8%	75,4%	50.1%
Availability				e15 00	e1 nno	Availability		70		210.00	21 200	07.507	Z 0 000	12.00
	-	72	0	\$15,00	\$1,080		315.	72	0	\$19.00	\$1,368	26.7%	62.0%	43.0%
Total Avaialabil	ity	72	0		\$1,080	Total Avaialabili	ity	72	0		\$1,368	26.7%	62.0%	43.0%
TOTAL REVEN	NUE "	4,620	110,906		\$293,639	TOTAL REVEN	UE =	4,628	110,906		\$375,866	28.0%	63.1%	44.35
									Increase		\$82,227			

Hidden Valley Utility Services, L.P. R-2018-3001307 Sewer Bill Comparison - Phase I

	Quarterly		Quarterly	Percent
Usage	Present	Increase	Settlement	Increase
0	\$27.00	\$7.00	\$34.00	25.9%
1,000	\$42.60	\$11.20	\$53.80	26.3%
2,000	\$58.20	\$15.40	\$73.60	26.5%
2,000 2,100	\$59.76	\$15.82	\$75.58	26.5%
3,000	\$73.80	\$19.60	\$93.40	26.6%
4,000	\$89.40	\$23.80	\$113.20	26.6%
5,000	\$105.00	\$28.00	\$133.00	26.7%
6,000	\$120.60	\$32.20	\$152.80	26.7%
7,000	\$136.20	\$36.40	\$172.60	26.7%
8,000	\$151.80	\$40.60	\$192.40	26.7%
9,000	\$167.40	\$44.80	\$212.20	26.8%
	70			
10,000	\$183.00	\$49.00	\$232.00	26.8%
11,000	\$198.60	\$53.20	\$251.80	26.8%
12,000	\$214.20	\$57.40	\$271.60	26.8%
13,000	\$229.80	\$61.60	\$291.40	26.8%
14,000	\$245.40	\$65.80	\$311.20	26.8%
15,000	\$261.00	\$70.00	\$331.00	26.8%
16,000	\$276.60	\$74.20	\$350.80	26.8%
17,000	\$292.20	\$78.40	\$370.60	26.8%
18,000	\$307.80	\$82.60	\$390.40	26.8%
19,000	\$323.40	\$86.80	\$410.20	26.8%
20,000	\$339.00	\$91.00	\$430.00	26.8%

Hidden Valley Utility Services, L.P. R-2018-3001307 Wastewater Phase II

Application of Present Rates to Consumption Analysis
For The Twelve Months ending December 31, 2017

Application of Proposed Rates to Consumption Analysis For The Twelve Months ending December 31, 2017

Meter Size	Rate Block	Number Of Bills	Total Consumption	Rates	Billing Revenue	Meter Size	Rate Block	Number Of Bills	Total Consumption	Rates	Billing Revenue	Percent Increase	Original Percent Increase	Percent Of Original
Residential Qua	rterly					Residential Quar	terly							
5/8		4,409	0	\$27,00	\$119,013	5/8	0	4,409	0	\$40.00	\$176,360	48.1%	61.1%	78.8%
3/1		24	0	\$27,00	\$618	3/1	0	24	0	\$10,00	\$960	48.1%	61.1%	
1		4	0	\$27.00	S100	1	0	4	0	\$10,00	\$160	48.1%	61.1%	
Bills and Custon	er Charges	4,437	0		\$119,799	Bills and Custome	r Charges	4,437	0		\$177,480	48.1%	61.1%	78.8%
First	4,000			\$1,5600	\$140,069	First	4,000		89,788	\$2,3050	\$206,961	17.8%	61.5%	77.7%
Over	1,000		3,225	\$1,2520	\$1,038	Over	4,000		3,225	\$2.3050	\$7,434	84.1%	101.3%	83.0%
	Resi	dential Usage	93,013	1	\$144,107		Resi	dential Usage	93,013	£.	\$214,395	48.8%	62.7%	77.8%
TOTAL RESID	ENTIAL -	1,437	93,013	а .	\$263,906	TOTAL RESIDE	ENTIAL -	4,437	93,013	83	\$391,875	48.5%	62.0%	78.2%
Commercial Mo	nthly					Commercial Quar	nterly							
5/8		61	.0	\$27.00	\$1,728	5/8		72	0	\$40,00	\$2,880	66.7%	81.3%	82.0%
3/1		4	0	\$27.00	\$108	3/4		4	0	\$40,00	\$160	48.1%	61.1%	78.8%
1		0	0	\$27.00	\$0	1		0	0	\$40.00	\$0			
1 1/2		20	0	\$27.00	\$540	1 1/2		20	0	\$40.00	\$800	48.1%	61.1%	78.8%
2		23	0	\$27.00	\$621	1 1/2		23	0	\$40.00	\$920	48.1%	61.1%	78.8%
3		0	0	\$27.00	\$0	1 1/2		0	0	\$40.00	\$0			
Bills and Custor	ner Charges	111	0		\$2,997	Bills and Custome	er Charges	119	0		\$1,760	58.8%	72.7%	80.9%
First	10,000		10,561	\$1.5600	\$16,180	First	10,000		10,564	\$2.3050	\$24,350	47.8%	61.5%	77.7%
Next	23,300		7,329	\$1.2520	\$9,176	Next	23,300		7,329	\$2,3050	\$16,893	81.1%	101.3%	83.0%
	Com	mercial Usage	17,893		\$25,656		Com	mercial Usage	17,893		\$41,243	60.8%	75.8%	80.2%
TOTAL COMM	ERCIAL	UI	17,893		\$28,653	TOTAL COMME	RCIAL -	119	17,893	•	\$46,003	60.6%	75.4%	80.3%
Availability		72	e a	\$15,00	\$1,080	Availability		72	0	\$22.00	\$1,584	-16.7%	62.0%	75,3%
Total Avajalabi	lite -	72	0	e :	\$1,080	Total Avaialabil	iiv -	72			\$1,581	46.7%	62.0%	75,3%
21-21-11-12-2-11-11-11-11-11-11-11-11-11	ನಾನಿಕೆಟ	1,75			64/4/100000	313345 383 MANUAL	56 3 6(.00		********	3000.53	100011111	
TOTAL REVE	NUE =	4,620	110,906		\$293,639	TOTAL REVEN	UE "	4,628	110,906		\$439,462	49.7%	63.1%	78.6%
									Increase		\$145,824			

Hidden Valley Utility Services, L.P. R-2018-3001307 Sewer Bill Comparison Phase II

	Quarterly		Quarterly	Percent
Usage	Present	Increase	Settlement	Increase
		06.00	240.00	17.60/
0	\$34.00	\$6.00	\$40.00	17.6%
1,000	\$53.80	\$9.25	\$63.05	17.2%
2,000	\$73.60	\$12.50	\$86.10	17.0%
2,100	\$75.58	\$12.83	\$88.41	17.0%
3,000	\$93.40	\$15.75	\$109.15	16.9%
4,000	\$113.20	\$19.00	\$132.20	16.8%
5,000	\$133.00	\$22.25	\$155.25	16.7%
6,000	\$152.80	\$25.50	\$178.30	16.7%
7,000	\$172.60	\$28.75	\$201.35	16.7%
8,000	\$192.40	\$32.00	\$224.40	16.6%
9,000	\$212.20	\$35.25	\$247.45	16.6%
10,000	\$232.00	\$38.50	\$270.50	16.6%
11,000	\$251.80	\$41.75	\$293.55	16.6%
12,000	\$271.60	\$45.00	\$316.60	16.6%
13,000	\$291.40	\$48.25	\$339.65	16.6%
14,000	\$311.20	\$51.50	\$362.70	16.5%
15,000	\$331.00	\$54.75	\$385.75	16.5%
16,000	\$350.80	\$58.00	\$408.80	16.5%
17,000	\$370.60	\$61.25	\$431.85	16.5%
18,000	\$390.40	\$64.50	\$454.90	16.5%
19,000	\$410.20	\$67.75	\$477.95	16.5%
20,000	\$430.00	\$71.00	\$501.00	16.5%