Ikm #28 Backup.

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# Webb County Health Plan Update

Presented to: Webb County Commissioners Court

October 15, 2019

# Claims Trend Summary and Forecast

- 1 Inflation Trends
- Claims & Enrollment Experience through August 2019
- 3 Forecast
- 4 Benefit and Rate Modeling

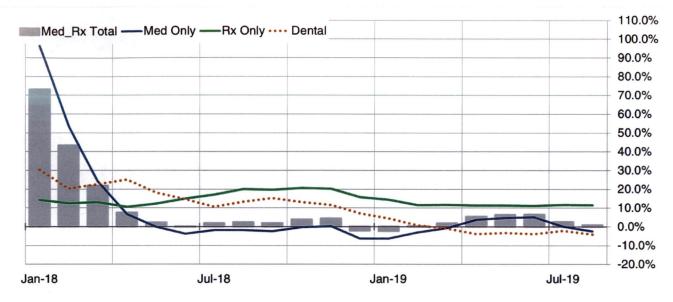
# 1. INFLATION TRENDS

- The Medical Inflation rate for gross paid claims is currently -2.33%
- The Pharmacy Inflation Rate is currently +11.5%
- The combined Medical and Pharmacy Inflation Rate is +0.8%
- The Dental Inflation Rate is currently -4.1%

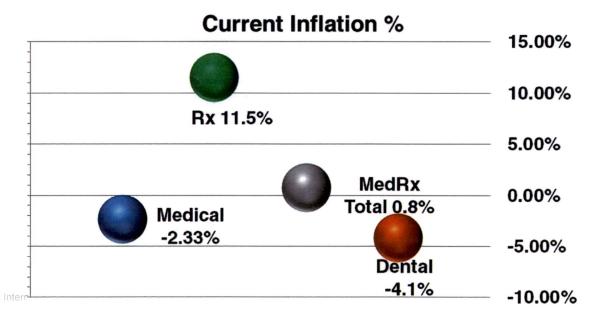


### **Inflation Trends**





Inflation trend for all products using 12 month moving average cost.



# 2. CLAIMS & ENROLLMENT EXPERIENCE

#### **Terminology**

- ❖ PEPM Per Employee Per Month, an annualized cost factor divided by the number of employees in the plan divided by 12
- PMPM Per Member Per Month, an annualized cost factor divided by the number of members (employees, spouses and children) in the plan divided by 12
- ❖ 12 Month Moving Average A point of reference reflecting 12 months of data. Each point on the graph reflect the prior twelve months in its value



# Annual Medical/Pharmacy, Dental Claims Comparison



Costs	*2019	2018	2017		
Medical Claims	\$8,148,680	\$9,138,681	\$11,395,867		
Pharmacy Claims	\$2,949,331	\$2,649,700	\$2,817,465		
Total Gross Paid Claims	\$11,098,011	\$11,788,381	\$14,213,332		
Estimated Stop Loss Recoveries/Adjustments	(\$115,194)	(\$481,383)	(\$47,425)		
Net Paid Claims	\$10,982,817	\$11,306,998	\$14,165,907		
Employee Census	1198	1225	1344		
Member Census	2168	2238	2846		
Net PEPY (Per Employee Per Year)	\$9,169	\$9,233	\$10,544		
Net PMPY (Per Member Per Year)	\$5,066	\$5,052	\$4,977		

Costs	*2019	2018	2017
Dental Claims	\$423,016	\$408,575	\$440,338
Employee Census	1271	1256	1342
Member Census	2324	2327	2759
PEPY (Per Employee Per Year)	\$333	\$325	\$328
PMPY (Per Member Per Year)	\$182	\$176	\$160

<sup>\*2019</sup> Annualized = [Actual Claims + (Monthly Avg Cost \* Remaining Months)]



# Claims Experience Dashboard



			-	TO TAL PAID			MONTHL	YDO	OLLAR AVI	ERA	GES	AVERAGE N	MEMBER C	ENSUS	AVERAGE PM PM					
August-19	2	20 19 ytd	for the same	2018	2017	2	0 19 ytd		2018		2017	2019 ytd	2018	2017	201	9 ytd	20	18	20	0 17
	MEI	CAL & PH	ARI	MACY																
M edical	\$	5,307,077	\$	9,138,681	\$ 11,395,867	\$	663,385	\$	761,557	\$	949,656	2,168	2,238	2,846	\$	306	\$	340	\$	334
Pham acy	\$	2,005,841	\$	2,649,700	\$ 2,817,465	\$	250,730	\$	220,808	\$	234,789	2,168	2,238	2 <b>,</b> 846	\$	116	\$	99	\$	82
Total	\$	7,312,918	\$	11,788,381	\$ 14 213 332	\$	9 14 ,115	\$	982,365	\$	1,184 444	2,168	2 2 3 8	2846	\$	422	\$	439	\$	4 16
by Relation																				
Subscriber	\$	5,102,376	\$	8,337,687	\$ 9,120,816		637,797	\$	694,807	\$	760,068	1,198	1,225	1,344	\$	532		567	\$	566
Spouse	\$	1,10 5 ,0 0 8	\$	1,461,004	\$ 2,124,583		138,126	\$	121 <b>,</b> 750	\$	177,049	198	211	288	\$	698	\$	578	\$	615
Child	\$	1,105,534	\$	1,989,690	\$ 2,967,933		138,192	\$	165,808	\$	247,328	772	803	1,215	\$	179		206	\$	204
Relation Total	\$	7,312,918	\$	11,788,381	\$ 14 213 332	\$	9 14 ,115	\$	982,365	\$	1,184,444	2,168	2 2 3 8	2,846	\$	422	\$	439	\$	4 16
by G roup																				
Base Plan	\$	6,233,246	\$	8,720,400	\$ 2,854,648	\$	779,156	\$	726,700	\$	237,887	2,021	2,025	835	\$	386	\$	359	\$	285
Buyup Plan	\$	1,079,672	\$	3,067,981	\$ 11,358,684	\$	134,959	\$	255,665	\$	946,557	14 7	2 13	2,011	\$	920	\$ 1	200	\$	471
G roup Total	\$	7,312,918	\$	11,788,381	\$ 14 213 332	\$	9 14 ,115	\$	982,365	\$	1,184,444	2,168	2 2 3 8	2846	\$	422	\$	439	\$	4 16
	D	ENTAL								1000						SUL WAY			1000	NAME OF TAXABLE PARTY.
Base Plan	\$	259,983	\$	360,101	\$ 356,089	\$	32,498	\$	30,008	\$	29,674	2,137	2,130	2,330	\$	15	\$	14	\$	13
Buyup Plan	\$	28,490	\$	48,474	\$ 84,249	\$	3,561	\$	4,040	\$	7,021	188	197	429	\$	19	\$	21	\$	16
DentalTotal	\$	288 A73		\$408,575	\$440,338		\$36,059	\$	34,048		\$36,695	2,324	2,327	2,759		\$ 16		\$ 15		\$ 13
TotalClain s	\$	7,601,391	\$	12 ,19 6 ,9 5 6	\$ 14 653 670		\$950 174		\$ 1,0 16 A 13	\$1	.221,139 17				\$	437	\$	454	\$	429

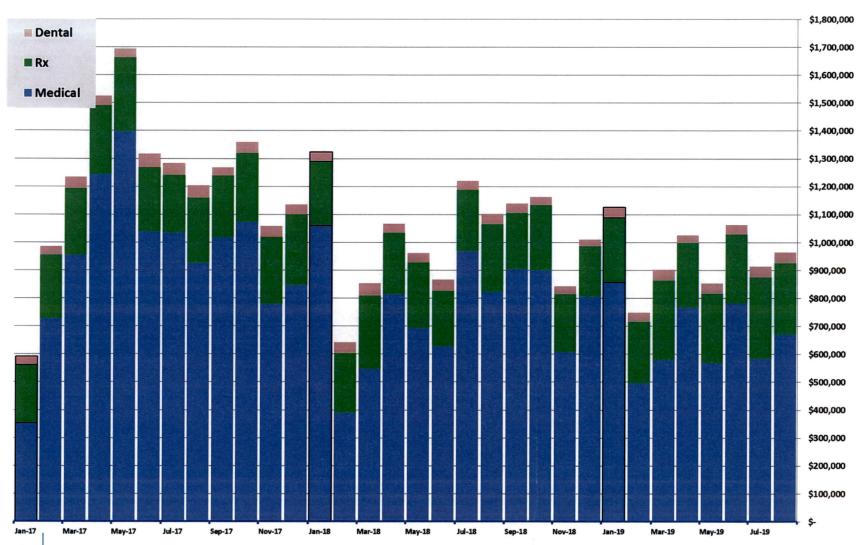
This report does not reflect adm in istration costs, stop bss adjustments.



## Monthly Claims Experience



Monthly Gross Claims Cost





## High Cost Claimant Summary – ISL is Individual Stop Loss



47,754

#### High Cost Claimant Summary Table (Threshold \$100.000)

High Cost Claimant Su	mmary Table	e (Thresho	old \$100,00	0)						Re	port Period:	08-2019
		2019 (	YTD)			2	018			20	017	
	Medical	Pharmacy		ISL	Medical	Pharmacy		ISL	Medical	Pharmacy		ISL
Counter	Paid	Paid	Total Paid	Position	Paid	Paid	Total Paid	Position	Paid	Paid	Total Paid	Position
1	\$282,686	\$12,285	\$294,971	131%	\$413,139	\$57,486	\$470,624	209%	\$270,747	\$2,007	\$272,754	121%
2	\$270,086	\$137	\$270,223	120%	\$400,753	\$1,350	\$402,103	179%	\$199,346	\$2,056	\$201,402	90%
3	\$186,811	\$24,023	\$210,834	94%	\$276,846	\$2,851	\$279,697	124%	\$195,188	\$2,878	\$198,067	88%
4	\$175,532	\$1,359	\$176,891	79%	\$192,052	\$1,770	\$193,822	86%	\$197,130	\$933	\$198,063	88%
5	\$160,925	\$195	\$161,119	72%	\$181,246	\$5,687	\$186,932	83%	\$170,430	\$6,029	\$176,459	78%
6	\$143,360	\$14,479	\$157,839	70%	\$183,545	\$1,726	\$185,271	82%	\$149,452	\$17,884	\$167,335	74%
7	\$141,137	\$9,725	\$150,861	67%	\$161,739	\$44	\$161,783	72%	\$144,864	\$10,596	\$155,461	69%
8	\$143,408	\$15	\$143,423	64%	\$137,563	\$19,775	\$157,338	70%	\$147,006	\$25	\$147,032	65%
9	\$127,646	\$185	\$127,831	57%	\$153,401	\$228	\$153,630	68%	\$141,627	\$4,373	\$146,001	65%
10	\$120,723	\$185	\$120,908	54%	\$140,312	\$303	\$140,615	62%	\$138,071	\$4,337	\$142,409	63%
11	\$115,364	\$504	\$115,868	51%	\$132,070	\$116	\$132,186	59%	\$138,419	\$2,805	\$141,224	63%
12	\$114,763	\$246	\$115,009	51%	\$129,373	\$477	\$129,850	58%	\$123,383	\$4,140	\$127,522	<b>57</b> %
13	\$111,737	\$0	\$111,737	50%	\$98,281	\$17,876	\$116,157	52%	\$104,394	\$17,970	\$122,364	54%
14	\$98,124	\$4,276	\$102,400	46%	\$105,031	\$817	\$105,848	47%	\$102,549	\$1,807	\$104,357	46%
15	\$100,742	\$624	\$101,366	45%	\$102,990	\$2,768	\$105,758	47%	\$102,199	\$72	\$102,271	45%
16					\$67,557	\$34,464	\$102,021	45%	\$102,051	\$175	\$102,226	45%
17						1			\$95,057	\$5,916	\$100,972	45%
Total	\$2,293,044	\$68,235	\$2,361,280		\$2,875,899	\$147,738	\$3,023,637		\$2,521,914	\$84,003	\$2,605,917	
No. of Claimants Met ISL			2				3				1	
ISL Deductible Amount			\$225,000				\$225,000				\$225,000	

477,425

\$ 115,194

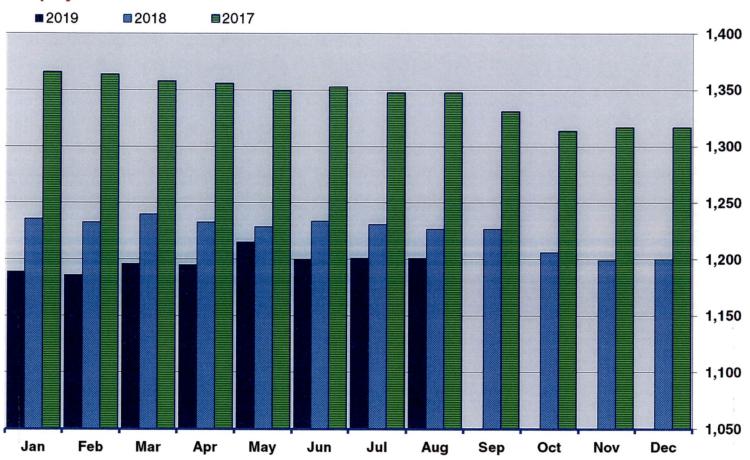
**Expected Adjustment** 



### **Enrollment History**



# WEBB COUNTY - HISTORICAL <u>MEDICAL</u> ENROLLMENT **Employees**

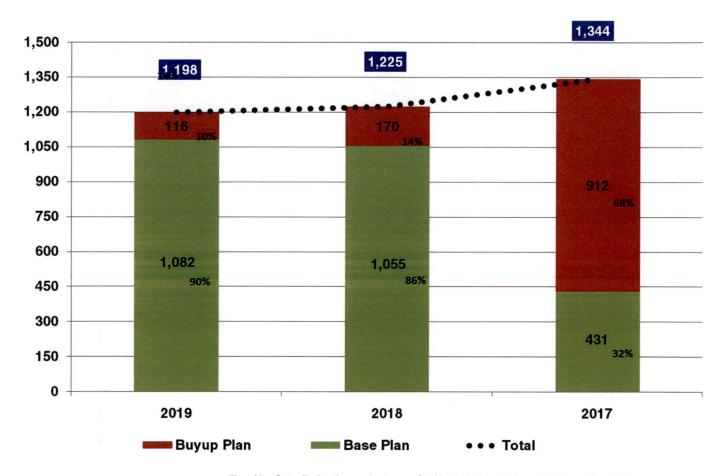




### **Enrollment Experience**



#### WEBB COUNTY - Historical Average Medical Enrollment by Plan Employee

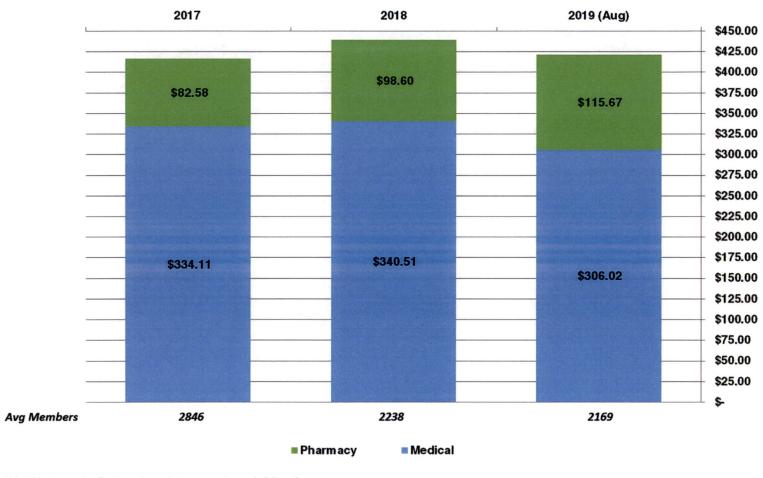


This table reflects all subscribers on the County of Webb Health Plan. Employees & Retiree without Medicare.





Webb County
Average PMPM Cost (Medical & Pharmacy) - Calendar Year

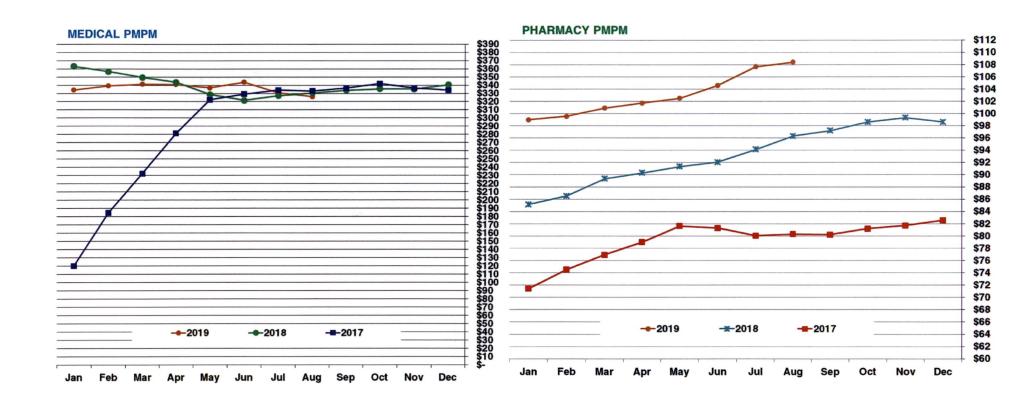


This table does not reflect stop loss reimbursements or administration costs.





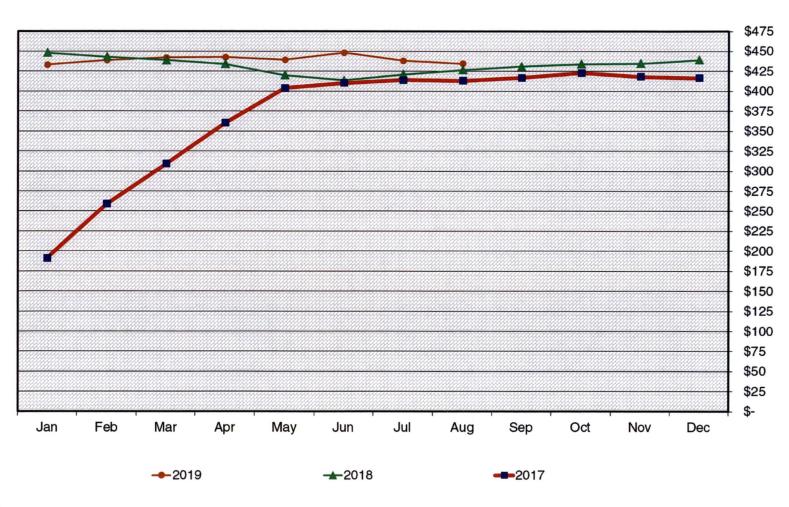
### 12 Month PMPM Moving Average Claims Cost - Calendar Year







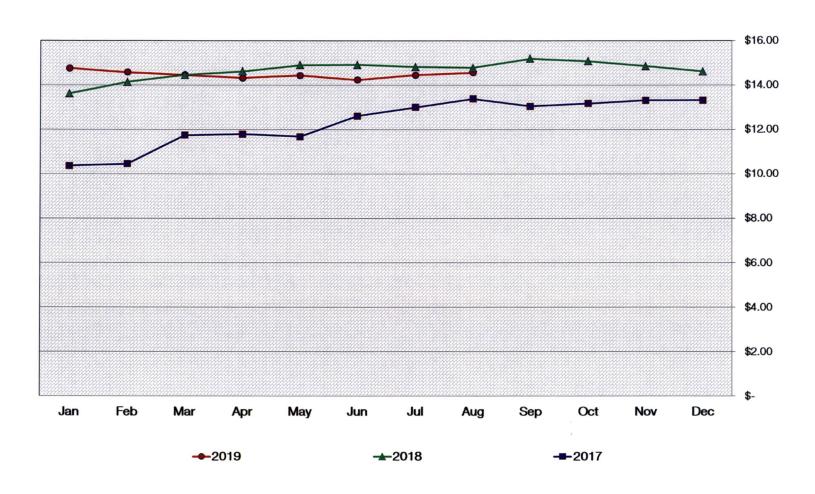
Webb County 12 Month PMPM Moving Average Claims Cost - Calendar Year Medical and Pharmacy Total

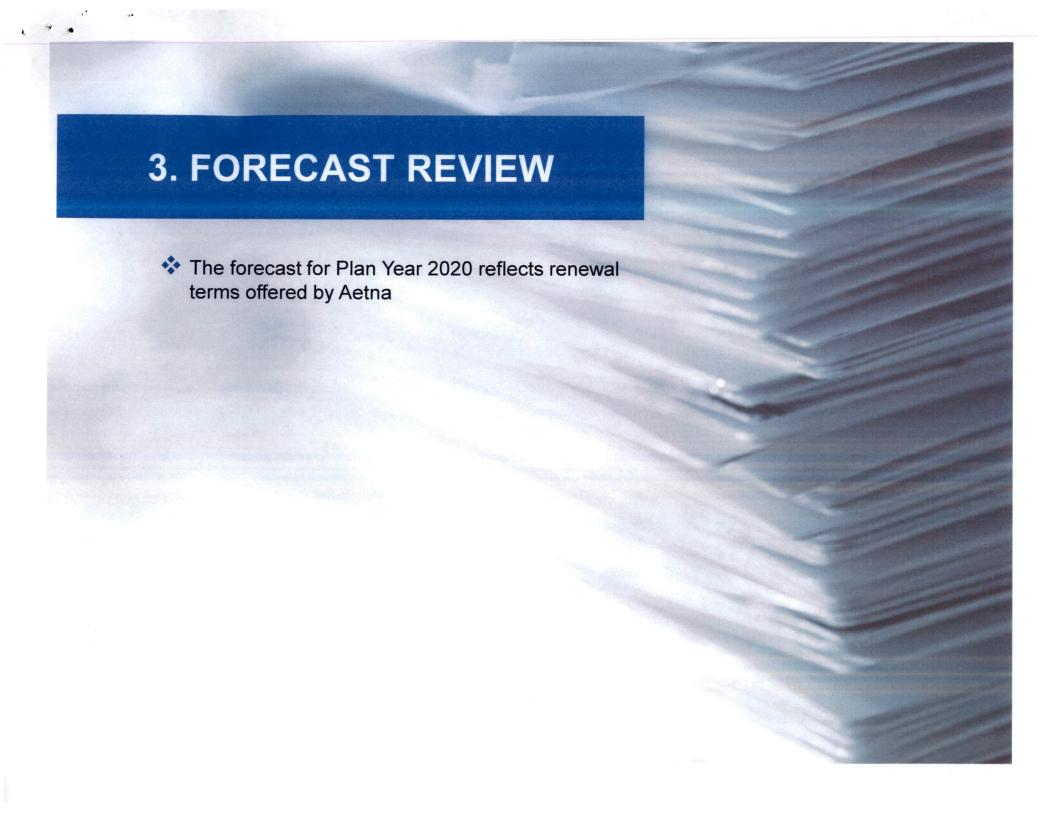






WEBB COUNTY - DENTAL
12 Month Moving PMPM Average - Calendar Year







# The Auditors Monthly report shows a positive fund balance of \$1.68 million after retiring the \$1.2 million deficit from the prior fiscal year.



#### Webb County, Texas

Fund Equity Changes Report Summary Listing August 31, 2019

Fund	Fund Description	Beginning Balance	YTD Change	Current Balance	Prior Year Fund Equity Adjustment	YTD Revenues	YTD Expenses	YTD Encumbrances	Estimate Fund Balance
-									
3701	TPWD-Splash Pads Proj 50-000509	.00	.00	.00		.00	.00	.00	.00
3720	Cty Transp Infras Fund	.00	.00	.00	.00	.00	.00	319,965.41	(319,965.41)
3721	CBI Hachar RD Extension	.00	.00	.00	.00	.00	.00	.00	.00
3861	Whitetail Wind Energy	38,071.79	.00	38,071.79		.00	.00	38,071.79	.00
3862	Javelina Wind Energy	2,957.00	.00	2,957.00	.00	.00	.00.	.00	2,957.00
3864	Judicial and Public Safety 2016	281,838.25	.00	281,838.25	.00	.00	.00	49,843.75	231,994.50
3865	Campus Chiller Series 2016	1,175,389.30	.00.	1,175,389.30	.00	.00	1,033,163.60	138,320.00	3,905.70
3866	Interest Income Series 2016	276,269.28	.00	276,269.28	.00	139,336.61	.00.	.00	415,605.89
3867	Former HEB Building Series 2019A	.00	.00	.00	.00	9,641,637.39	4,382,699.65	395,600.00	4,863,337.74
3868	Elevator Repairs Series 2019A	.00	.00	.00	.00	1,014,909.20	40,433.20	.00	974,476.00
3869	Utility Improvements Ser 2019A	.00	.00	.00	.00	1,014,909.20	14,909.20	85,000.00	915,000.00
3870	Building Const. Pct. 4 Ser 2019A	.00	.00	.00	.00	304,472.76	4,472.76	.00	300,000.00
3871	Building Med. Examiner Ser 2019A	.00	.00	.00	.00	253,727.30	3,727.30	.00	250,000.00
3872	TexMex Parking Lot Series 2019A	.00	.00	.00	.00	507,454.60	137,454.60	.00	370,000.00
3873	Capital Outlay Series 2019A	.00	.00	.00	.00	304,472.76	42,425.76	121,174.00	140,873.00
3874	Interest Income Series 2019A	.00	.00	.00	.00	88,009.02	.00	.00	88,009.02
3875	Las Lomas Drainage Series 2019A	.00	.00	.00	.00	706,709.14	353,596.83	243,062.15	110,050.16
3900	Fairgrounds Project Series 2019A	.00	.00	.00	.00	2,029,818.40	29,818.40	.00	2,000,000.00
	Fund Type Capital Project Funds Totals	\$8,950,446.12	\$0.00	\$8,950,446.12	\$0.00	\$16,383,988.05	\$8,997,747.12	\$3,095,148.83	\$13,241,538.22
F	und Category Governmental Funds Totals	\$57,612,199.50	\$109,431.52	\$57,721,631.02	\$2,257.50	\$182,115,645.56	\$152,804,361.77	\$5,411,088.79	\$81,624,083.52
Fund Ca	ategory Proprietary Funds								
Fund 7	Type Internal Service Funds								
6100	Employee's Health Benefit	(1,202,433.39)	.00	(1,202,433.39)	.00	14,700,559.82	11.813.312.23	.00	1,684,814.20
6200	Worker's Comp Reserve	4,027,509.64	.00	4.027.509.64	.00	1,231,999.90	501,280.65	1,425.34	4,756,803.55
6300	Employees Retiree OPEB	378,742,16	.00	378,742,16	.00	45,527.82	49,931.61	.00	374,338.37
	Fund Type Internal Service Funds Totals	\$3,203,818.41	\$0.00	\$3,203,818.41	\$0.00	\$15,978,087.54	\$12,364,524,49	\$1,425,34	\$6,815,956,12
	Fund Category Proprietary Funds Totals	\$3,203,818.41	\$0.00	\$3,203,818.41	\$0.00	\$15,978,087.54	\$12,364,524.49	\$1,425.34	\$6,815,956.12
	Grand Totals	\$60,816,017.91	\$109,431.52	\$60,925,449.43	\$2,257.50	\$198,093,733.10	\$165,168,886.26	\$5,412,514.13	\$88,440,039.64
		,,,,,	,	,,	,	,,	,,	+-,	+,



### **Financial Forecasts**



updated 9/23/2019			
Data Time Frame	9/18-8/19		9/18-8/19
Forecast Period	Plan Year 2019	P	Plan Year 2020
Total Medical Claims	\$ 8,524,808		
Total Dental Claims	\$ 403,628		
Total Rx Claims	\$ 2,830,470		
Total Claims	\$ 11,758,906		
Projected Annualized Contributions with Rx Rebates	\$ 16,036,974	\$	16,295,974
Annualized Claims	\$ 11,758,906	\$	11,253,547
Stop Loss Adjustments (actual current and/or projected future)	\$ (275,655)	\$	(539,965)
Trend Assumption (Medical and Rx and Dental)	7.0%		7.0%
Trend Factor	1.02		1.07
Margin Assumption	1.00		1.00
Trended Projected Adjusted Weighted Claims Expense	\$ 11,753,547	\$	11,488,068
Administrative Expenses TPA	\$ 514,754	\$	669,166
Onsite Clinic Expenses			
Other Internal Expenses			
Annual Consulting Fees	\$ 20,000	\$	48,000
Stop Loss Expense	\$ 1,043,410	\$	1,199,922
Target (Minimum Recommended) Fund Balance	\$ 2,350,709.35	\$	2,297,614
Total Projected Plan Costs without Fund Balance Target	\$ 13,331,711	\$	13,405,155
Starting Fund Balance (1/1)	\$ (347,980)	\$	2,357,284
Estimated Fund Balance (12/31) Actual (Current) and Projected	\$ 2,357,284	\$	5,248,103
Surplus / Deficit Fund Balance over target (Includes Fund repayment)	\$ 6,574	\$	2,950,489
Increase to reach target with reserve funding	0.0%		-15.8%
Increase to hold starting reserve constant (\$0)	-16.9%		-17.7%

On a budget neutral basis, the plan has excess resources available in PY20 that can be utilized to make improvements to the benefit offerings and deduction costs. Projections assume current enrollment and plan elections. If enrollment increases, costs will increase proportionately.



### **Current Health Plan Funding**



	BA	SE I	PLAN							
		CURRENT - JANUARY 1, 2019								
Active	Current Enrollment		COUNTY		EMPLOYEE		TOTAL			
Emp Only	690	\$	809.17	\$	79.82	\$	888.99			
Emp & Spouse	47	\$	809.17	\$	464.08	\$	1,273.25			
Emp & Child(ren)	200	\$	809.17	\$	392.44	\$	1,201.61			
Emp , Spouse & Children	143	\$	809.17	\$	511.88	\$	1,321.05			
Annual Total		\$	10,486,843.20	\$	2,742,892.80	\$	13,229,736.00			
	BUY	UP	PLAN							
			CUR	REI	NT - JANUARY 1,	201	9			
Active	Current Enrollment		COUNTY		EMPLOYEE		TOTAL			
EO	102	\$	809.17	\$	235.50	\$	1,044.67			
ES	4	\$	809.17	\$	1,059.88	\$	1,869.05			
EC	7	\$	809.17	\$	942.52	\$	1,751.69			
EF	4	\$	809.17	\$	1,343.50	\$	2,152.67			
Annual Total		\$	1,136,074.68	\$	482,785.92	\$	1,618,860.60			
ENTIRE PLAN		\$	11,622,917.88	\$	3,225,678.72	\$	14,848,596.60			

The County made changes to deductions in 2017, however the math does not follow "conventional wisdom". Under the base plan it costs a Single Employee \$384 to add children. But an Employee with Spouse coverage only adds an additional \$48 to add children.



### Sample Illustrative Health Plan Funding



	ł									BASE PLAN		S AND SOCIETY OF THE SECOND STREET, SANDERS		Committee by the second of the second	
			Y 1, 2	NDED - JANUARY	MEN	RECOM		19	201	NT - JANUARY 1,	REN	CUR			year No
	Employer Contributio	TOTAL		EMPLOYEE		EMPLOYEE TOTAL COUNTY		COUNTY		Current Enrollment	Active				
92% -\$30	92	620.00	\$	49.60	\$	570.40	\$	888.99	\$	79.82	\$	809.17	\$	690	Emp Only
<b>41%</b> -\$12	41	1,302.00	\$	451.98	\$	850.02	\$	1,273.25	\$	464.08	\$	809.17	\$	47	Emp & Spouse
<b>72%</b> -\$203	72	1,116.00	\$	188.48	\$	927.52	\$	1,201.61	\$	392.44	\$	809.17	\$	200	Emp & Child(ren)
75% -\$12	75	2,418.00	\$	499.10	\$	1,918.90	\$	1,321.05	\$	511.88	\$	809.17	\$	143	Emp , Spouse & Children
		12,695,616.00	\$	1,974,412.32	\$	10,721,203.68	\$	13,229,736.00	\$	2,742,892.80	\$	10,486,843.20	\$		Annual Total
									N	BUY UP PLA					
		2020	Y 1, 2	NDED - JANUARY	MEN	RECOM		19	201	NT - JANUARY 1,	REN	CUR			
Monthly Deductio Change		TOTAL	TOTAL			COUNTY		TOTAL		EMPLOYEE		COUNTY		Current Enrollment	Active
\$0		806.00	\$	235.60	\$	570.40	\$	1,044.67	\$	235.50	\$	809.17	\$	102	EO
-\$217		1,692.60	\$	842.58	\$	850.02	\$	1,869.05	\$	1,059.88	\$	809.17	\$	4	ES
-\$419		1,450.80	\$	523.28	\$	927.52	\$	1,751.69	\$	942.52	\$	809.17	\$	7	EC
-\$119		3,143.40	\$	1,224.50	\$	1,918.90	\$	2,152.67	\$	1,343.50	\$	809.17	\$	4	EF
		1,340,539.20	\$		\$		\$	1,618,860.60	\$	482,785.92	\$	1,136,074.68	\$	30	Annual Total
		14,036,155.20	\$	2,405,962.08	\$		\$	14,848,596.60	\$	3,225,678.72	\$	11,622,917.88	\$		NTIRE PLAN
		(812,441.40)	\$	(819,716.64)	\$	7,275.24	\$	3							HANGE OVER CURRENT
		14,048,596.60	\$		-		+		-		+		-		argeted Total Annual Premium

Sample Illustration of rebalancing deductions.

The number of permutations of changes is almost infinite.



# Sample Illustrative Health Benefit Offering



PLAN SUMMARY	BASE	NEW BASE	BUY UP	NEW BUY UP
Individual Deductible	\$1,500	\$1,000	\$1,250	\$750
Family Deductible	\$3,000	\$2,000	\$2,500	\$1,875
Benefit Percentage	60%	80%	80%	80%
Individual OOP Max (includes Ded and Cost Share)	\$6,000	\$5,000	\$6,000	\$4,500
Family OOP Max (includes Ded and Cost Share)	\$12,000	\$12,500	\$12,000	\$11,250
Primary Care Physician Co-Pay	\$40	\$40	\$25	\$30
Specialty Physician Care Co-Pay	\$45	\$50	\$35	\$40
Urgent Care Co-Pay	\$45	\$50	\$35	\$40
Emergency Room Co-Pay	\$500	\$500	\$500	\$500
Retail Rx Co-Pay G - 30 / G 31-90 / PB - 30 / PB 31 - 90 / PBS / NPBS	\$10 / \$20 / \$30 / \$60 / \$50 / \$100 / \$40 / \$60	\$10 / \$20 / \$30 / \$60 / \$50 / \$100 / \$40 / \$60	\$10 / \$20 / \$30 / \$60 / \$50 / \$100 / \$40 / \$60	\$5 / \$15 / \$25 / \$55 / \$45 / \$90 / \$35 / \$60
Monthly Deductions	Plan Year 2019	Plan Year 2020	Plan Year 2019	Plan Year 2020
Emp Only	\$79.82	\$49.60	\$235.50	\$235.60
Emp & Spouse	\$464.08	\$451.98	\$1,059.88	\$842.58
Emp & Child(ren)	\$392.44	\$188.48	\$942.52	\$523.28
Emp , Spouse & Children	\$511.88	\$499.10	\$1,343.50	\$1,224.50
Change over Current Offering	(数型/0g/2015) 26 36 (4 5 5 14 5 5 14 5 5 5 14 5 5 5 14 5 5 5 14 5 5 5 14 5 5 5 14 5 5 5 14 5 5 5 14 5 5 5 14 5 5 5 14 5 5 5 14 5 5 5 14 5 5 5 14 5 5 5 14 5 5 14 5 5 14 5 5 5 14 5 5 5 14 5 5 5 14 5 5 5 14 5 5 5 14 5 5 5 14 5 5 14 5 5 5 5	<b>经现在分类的企业</b> 的基础的基础		
Emp Only		(\$30.22)		\$0.10
Emp & Spouse		(\$12.10)		(\$217.30)
Emp & Child(ren)		(\$203.96)		(\$419.24)
Emp , Spouse & Children		(\$12.78)		(\$119.00)



### On Site Clinic Concept



Some large Employers offer access to on site clinics to supplement their benefit plans, support their wellness initiatives, and provide no cost access to their members.

The Cost of full time clinic access based upon 40 hours per week would likely approach at least \$600,000 per year in operational cost.

Most clinics are based upon a primary care access model.

Your HUB consulting team has 5 governmental entity clients that offer On Site Clinic access.

Webb County could consider offering access to an after hours part time clinic, Monday, Wednesday and Friday, staffed by a Physician additional support personnel from 5:00 to 8:00 p.m. at an estimated annual operation cost of \$400,000. The cost of the clinic should eventually be "cost neutral" to the overall health plan expenses as it re-directs utilization in the health plan to the clinic.

Thank you.