

<b>Exhibit C5 - Traditional Population Expenditures and Funding</b>				
<b>FY 2017-18 Projected Expenditures</b>				
	<b>Children 0%- 205% Medical</b>	<b>Children 0%- 205% Dental</b>	<b>Prenatal 0%-205%</b>	<b>Totals</b>
Caseload	48,307	48,307	284	48,591
Estimated Per Capita Cost	\$2,134.25	\$236.85	\$14,818.62	\$2,443.86
<b>Total Estimated Expenditures FY 2017-18</b>	<b>\$103,099,252</b>	<b>\$11,441,718</b>	<b>\$4,208,488</b>	<b>\$118,749,458</b>
<b>FY 2018-19 Projected Expenditures</b>				
	<b>Children 0%- 205% Medical</b>	<b>Children 0%- 205% Dental</b>	<b>Prenatal 0%-205%</b>	<b>Totals</b>
Caseload	50,375	50,375	403	50,778
Estimated Per Capita Cost	\$2,161.75	\$243.80	\$12,934.82	\$2,489.12
<b>Total Estimated Expenditures FY 2018-19</b>	<b>\$108,898,200</b>	<b>\$12,281,565</b>	<b>\$5,212,732</b>	<b>\$126,392,497</b>
<b>FY 2019-20 Projected Expenditures</b>				
	<b>Children 0%- 205% Medical</b>	<b>Children 0%- 205% Dental</b>	<b>Prenatal 0%-205%</b>	<b>Totals</b>
Caseload	52,355	52,355	417	52,772
Estimated Per Capita Cost	\$2,210.21	\$248.29	\$13,200.82	\$2,543.38
<b>Total Estimated Expenditures FY 2019-20</b>	<b>\$115,715,589</b>	<b>\$12,999,048</b>	<b>\$5,504,742</b>	<b>\$134,219,379</b>

**Exhibit C5 - Traditional Population Expenditures and Funding**

**Cash Funds Forecast<sup>(1)</sup>**

Row		FY 2014-15 Actuals	FY 2015-16 Actuals	FY 2016-17 Actuals	FY 2017-18 Forecast	FY 2018-19 Forecast	FY 2019-20 Forecast	Notes
A	CHP+ Trust Fund - 18% of settlement	\$27,889,272	\$27,459,195	\$16,617,777	\$14,256,000	\$14,022,000	\$14,238,000	2017 Tobacco MSA Payment Forecast and HB 16-1408 <sup>(1)</sup>
B	<b>Total Trust Fund Expenditure</b>	<b>\$26,062,316</b>	<b>\$26,124,596</b>	<b>\$14,611,213</b>	<b>\$14,903,743</b>	<b>\$15,845,980</b>	<b>\$28,752,628</b>	Actuals: Reported in CORE Forecast: Exhibit C-2 <sup>(2)</sup>
C	CHP Premiums	\$24,562,287	\$24,919,221	\$14,163,658	\$14,302,166	\$15,244,403	\$27,718,917	Actuals: Reported in CORE Forecast: Row B - Row D
D	CHP+ Admin	\$1,500,029	\$1,205,375	\$447,555	\$601,577	\$601,577	\$1,033,711	Actuals: Reported in CORE Forecast: Exhibit C1
E	% of Projection <sup>(3)</sup>	93.45%	95.14%	87.93%	104.54%	113.01%	201.94%	Row B / Row A
F	Immunizations - 2.5% of settlement	\$1,177,918	\$1,037,800	\$2,189,338	\$1,980,000	\$1,947,500	\$1,977,500	2017 Tobacco MSA Payment Forecast and HB 16-1408 <sup>(1)</sup>
G	% Appropriated to CHP+	19.50%	19.50%	19.50%	19.50%	19.50%	19.50%	Percentage appropriated to CHP+
H	Projected Amount	\$229,694	\$202,371	\$426,921	\$386,100	\$379,763	\$385,613	Row F * Row G
I	<b>Total CO Immunization Fund Expenditure</b>	<b>\$229,694</b>	<b>\$202,371</b>	<b>\$426,921</b>	<b>\$386,100</b>	<b>\$379,763</b>	<b>\$385,613</b>	Actuals: Reported in CORE Forecast: Row H * Row J
J	% of Projection	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	Actuals: Row I / Row H Forecast: Rolling 3 year average

<sup>(1)</sup>[https://leg.colorado.gov/sites/default/files/2017\\_tobacco\\_msa\\_payment\\_forecast\\_1192017.pdf](https://leg.colorado.gov/sites/default/files/2017_tobacco_msa_payment_forecast_1192017.pdf)

<sup>(2)</sup> Values in FY 2014-15 and FY 2015-16 are from the February 4, 2015 Tobacco Master Settlement and Amendment 35 Funding.

<sup>(3)</sup> The Department has an existing balance in the CHP+ Trust fund that, along with new MSA settlement monies, is sufficient to cover all expenditure through FY 2018-19. FY 2019-20 will require the use of General Fund as well as the Trust fund.

**FY 2017-18 - Calculation of Fund Splits**

Item	Total Funds	General Fund	CBHP Trust Fund <sup>(1)</sup>	CO Immunization Fund <sup>(2)</sup>	Health Care Expansion Fund	Reappropriated Funds	Federal Funds	FMAP
Expenditures to be matched	\$118,251,354	\$14,190,163	\$0	\$0	\$0	\$0	\$104,061,191	88.00%
<i>Estimated Enrollment Fees</i>	<i>\$498,104</i>	<i>\$0</i>	<i>\$498,104</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	0.00%
<b>Expenditures/No Cash Funds</b>	<b>\$118,749,458</b>	<b>\$14,190,163</b>	<b>\$498,104</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$104,061,191</b>	87.63%
<i>Offset From Cash Funds<sup>(3)</sup></i>	<i>\$0</i>	<i>(\$14,190,163)</i>	<i>\$13,804,062</i>	<i>\$386,100</i>	<i>\$1</i>	<i>\$0</i>	<i>\$0</i>	NA
<b>Total Estimated Expenditures FY 2017-18</b>	<b>\$118,749,458</b>	<b>\$0</b>	<b>\$14,302,166</b>	<b>\$386,100</b>	<b>\$1</b>	<b>\$0</b>	<b>\$104,061,191</b>	87.63%
<i>Offset from General Fund<sup>(3)</sup></i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	NA
<b>Total Estimated Expenditures FY 2017-18</b>	<b>\$118,749,458</b>	<b>\$0</b>	<b>\$14,302,166</b>	<b>\$386,100</b>	<b>\$1</b>	<b>\$0</b>	<b>\$104,061,191</b>	<b>87.63%</b>

<sup>(1)</sup>Forecasted above in Cash Funds Forecast Table, Row C

<sup>(2)</sup>Forecasted above in Cash Funds Forecast Table, Row I

<sup>(3)</sup>Due to the increased FMAP, the projected funds from the CHP Trust Fund are sufficient to cover forecasted expenditures without funding from the General Fund.

FY 2018-19 - Calculation of Fund Splits								
Item	Total Funds	General Fund	CBHP Trust Fund <sup>(1)</sup>	CO Immunization Fund <sup>(2)</sup>	Health Care Expansion Fund	Reappropriated Funds	Federal Funds	FMAP
Expenditures to be matched	\$125,873,103	\$15,104,773	\$0	\$0	\$0	\$0	\$110,768,330	88.00%
<i>Estimated Enrollment Fees</i>	<i>\$519,394</i>	<i>\$0</i>	<i>\$519,394</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	0.00%
<b>Expenditures/No Cash Funds</b>	<b>\$126,392,497</b>	<b>\$15,104,773</b>	<b>\$519,394</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$110,768,330</b>	87.64%
<i>Offset From Cash Funds<sup>(3)</sup></i>	<i>\$0</i>	<i>(\$15,104,773)</i>	<i>\$14,725,009</i>	<i>\$379,763</i>	<i>\$1</i>	<i>\$0</i>	<i>\$0</i>	NA
<b>Total Estimated Expenditures FY 2018-19</b>	<b>\$126,392,497</b>	<b>\$0</b>	<b>\$15,244,403</b>	<b>\$379,763</b>	<b>\$1</b>	<b>\$0</b>	<b>\$110,768,330</b>	87.64%
<i>Offset from General Fund<sup>(3)</sup></i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	NA
<b>Total Estimated Expenditures FY 2018-19</b>	<b>\$126,392,497</b>	<b>\$0</b>	<b>\$15,244,403</b>	<b>\$379,763</b>	<b>\$1</b>	<b>\$0</b>	<b>\$110,768,330</b>	87.64%

<sup>(1)</sup>Forecasted above in Cash Funds Forecast Table, Row C

<sup>(2)</sup>Forecasted above in Cash Funds Forecast Table, Row I

<sup>(3)</sup>Due to the increased FMAP, the projected funds from the CHP Trust Fund are sufficient to cover forecasted expenditures without funding from the General Fund.

FY 2019-20 - Calculation of Fund Splits								
Item	Total Funds	General Fund	CBHP Trust Fund <sup>(1)</sup>	CO Immunization Fund <sup>(2)</sup>	Health Care Expansion Fund	Reappropriated Funds	Federal Funds	FMAP
Expenditures to be matched	\$133,679,578	\$27,564,730	\$0	\$0	\$0	\$0	\$106,114,848	79.38%
<i>Estimated Enrollment Fees</i>	<i>\$539,801</i>	<i>\$0</i>	<i>\$539,801</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	0.00%
<b>Expenditures/No Cash Funds</b>	<b>\$134,219,379</b>	<b>\$27,564,730</b>	<b>\$539,801</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$106,114,848</b>	79.06%
<i>Offset From Cash Funds</i>	<i>\$0</i>	<i>(\$26,254,842)</i>	<i>\$25,869,228</i>	<i>\$385,613</i>	<i>\$1</i>	<i>\$0</i>	<i>\$0</i>	NA
<b>Total Estimated Expenditures FY 2019-20</b>	<b>\$134,219,379</b>	<b>\$1,309,888</b>	<b>\$26,409,029</b>	<b>\$385,613</b>	<b>\$1</b>	<b>\$0</b>	<b>\$106,114,848</b>	79.06%
<i>Offset from General Fund</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	NA
<b>Total Estimated Expenditures FY 2019-20</b>	<b>\$134,219,379</b>	<b>\$1,309,888</b>	<b>\$26,409,029</b>	<b>\$385,613</b>	<b>\$1</b>	<b>\$0</b>	<b>\$106,114,848</b>	79.06%

<sup>(1)</sup>Forecasted above in Cash Funds Forecast Table, Row C

<sup>(2)</sup>Forecasted above in Cash Funds Forecast Table, Row I

<sup>(3)</sup>Due to the decreased FMAP Rate, the projected funds from the CHP Trust Fund are no longer sufficient to cover forecasted expenditures and General Fund is needed.

<b>Exhibit C5 - Expansion Population Expenditures and Funding</b>				
<b>FY 2017-18 Projected Expenditures</b>				
	<b>Children 206%- 260% Medical</b>	<b>Children 206%- 260% Dental</b>	<b>Prenatal 206%-260%</b>	<b>Totals</b>
Caseload	24,295	24,295	486	24,781
Estimated Per Capita Cost	\$2,214.54	\$234.20	\$17,751.45	\$2,748.85
Total Estimated Expenditures FY 2017-18	\$53,802,198	\$5,689,888	\$8,627,207	\$68,119,293
<b>FY 2018-19 Projected Expenditures</b>				
	<b>Children 206%- 260% Medical</b>	<b>Children 206%- 260% Dental</b>	<b>Prenatal 206%-260%</b>	<b>Totals</b>
Caseload	25,855	25,855	486	26,341
Estimated Per Capita Cost	\$2,169.31	\$241.19	\$12,891.43	\$2,603.88
Total Estimated Expenditures FY 2018-19	\$56,087,477	\$6,235,989	\$6,265,237	\$68,588,703
<b>FY 2019-20 Projected Expenditures</b>				
	<b>Children 206%- 260% Medical</b>	<b>Children 206%- 260% Dental</b>	<b>Prenatal 206%-260%</b>	<b>Totals</b>
Caseload	27,246	27,246	486	27,732
Estimated Per Capita Cost	\$2,222.06	\$245.69	\$13,082.06	\$2,653.77
Total Estimated Expenditures FY 2019-20	\$60,542,260	\$6,694,189	\$6,357,880	\$73,594,329

**Exhibit C5 - Expansion Population Expenditures and Funding**

**FY 2017-18 - Calculation of Fund Splits**

<b>Item</b>	<b>Total Funds</b>	<b>General Fund</b>	<b>HAS Fee Cash Fund</b>	<b>Reappropriated Funds</b>	<b>Federal Funds</b>	<b>FMAP</b>
Expenditures to be matched	\$67,156,645	\$0	\$8,058,797	\$0	\$59,097,848	88.00%
<i>Estimated Enrollment Fees</i>	<i>\$962,648</i>	<i>\$0</i>	<i>\$962,648</i>	<i>\$0</i>	<i>\$0</i>	<i>NA</i>
<b>Total Estimated Expenditures FY 2017-18</b>	<b>\$68,119,293</b>	<b>\$0</b>	<b>\$9,021,445</b>	<b>\$0</b>	<b>\$59,097,848</b>	<b>86.76%</b>

**FY 2018-19 - Calculation of Fund Splits**

<b>Item</b>	<b>Total Funds</b>	<b>General Fund</b>	<b>HAS Fee Cash Fund</b>	<b>Reappropriated Funds</b>	<b>Federal Funds</b>	<b>FMAP</b>
Expenditures to be matched	\$67,577,964	\$0	\$8,109,356	\$0	\$59,468,608	88.00%
<i>Estimated Enrollment Fees</i>	<i>\$1,010,739</i>	<i>\$0</i>	<i>\$1,010,739</i>	<i>\$0</i>	<i>\$0</i>	<i>NA</i>
<b>Total Estimated Expenditures FY 2018-19</b>	<b>\$68,588,703</b>	<b>\$0</b>	<b>\$9,120,095</b>	<b>\$0</b>	<b>\$59,468,608</b>	<b>86.70%</b>

**FY 2019-20 - Calculation of Fund Splits**

<b>Item</b>	<b>Total Funds</b>	<b>General Fund</b>	<b>HAS Fee Cash Fund</b>	<b>Reappropriated Funds</b>	<b>Federal Funds</b>	<b>FMAP</b>
Expenditures to be matched	\$72,538,922	\$0	\$14,957,525	\$0	\$57,581,397	79.38%
<i>Estimated Enrollment Fees</i>	<i>\$1,055,407</i>	<i>\$0</i>	<i>\$1,055,407</i>	<i>\$0</i>	<i>\$0</i>	<i>NA</i>
<b>Total Estimated Expenditures FY 2019-20</b>	<b>\$73,594,329</b>	<b>\$0</b>	<b>\$16,012,932</b>	<b>\$0</b>	<b>\$57,581,397</b>	<b>78.24%</b>

<b>Exhibit C5 - Enrollment Fees Historical Summary and Projection</b>					
<b>Historical Enrollment Fees and Projections</b>					
	<b>Children 157%-200%</b>	<b>Children 201%-205%</b>	<b>Children 206%-260%</b>	<b>Enrollment Fees<sup>(1)</sup></b>	<b>Average Enrollment Fee<sup>(2)</sup></b>
<b>FY 2011-12 Actuals</b>	19,517	1,402	-	\$620,097	\$29.64
<b>FY 2012-13 Actuals</b>	22,168	1,614	15,575	\$932,439	\$23.69
% Change from FY 2011-12	13.58%	15.12%	-	50.37%	-20.08%
<b>FY 2013-14 Actuals</b>	25,507	1,950	19,043	\$904,328	\$19.45
% Change from FY 2012-13	15.06%	20.82%	22.27%	-3.01%	-17.91%
<b>FY 2014-15 Actuals</b>	23,607	1,714	16,668	\$893,287	\$21.27
% Change from FY 2013-14	-7.45%	-12.10%	-12.47%	-1.22%	9.39%
<b>FY 2015-16 Actuals</b>	20,105	1,660	16,100	\$1,123,169	\$29.66
% Change from FY 2014-15	-14.83%	-3.15%	-3.41%	25.73%	39.43%
<b>FY 2016-17 Actuals</b>	24,808	2,223	20,800	\$1,272,538	\$26.60
% Change from FY 2015-16	23.39%	33.92%	29.19%	13.30%	-10.31%
<b>FY 2017-18 Projection</b>	28,232	2,548	24,295	\$1,460,752	\$26.52
% Change from FY 2016-17	13.80%	14.62%	16.80%	14.79%	-0.31%
<b>FY 2018-19 Projection</b>	29,745	2,633	25,855	\$1,530,133	\$26.28
% Change from FY 2017-18	5.36%	3.34%	6.42%	4.75%	-0.93%
<b>FY 2019-20 Projection</b>	31,264	2,713	27,247	\$1,595,208	\$26.06
% Change from FY 2018-19	5.11%	3.04%	5.38%	4.25%	-0.84%
<sup>(1)</sup> Enrollment Fees collected is amount reported in CORE.					
<sup>(2)</sup> This is the total enrollment fees collected reported in CORE divided by children's caseload over 157% FPL					

<b>Exhibit C5 - Enrollment Fees Historical Summary and Projection</b>						
<b>Projected Number of Enrollment Fees Calculations</b>						
	<b>Item</b>	<b>Children 157%-200%</b>	<b>Children 201%-205%</b>	<b>Children 206%- 213%</b>	<b>Children 214%-260%</b>	<b>Total</b>
<b>FY 2017-18</b>	Projected New Cases <sup>(1)</sup>	14,987	1,343	2,244	9,848	28,422
	Projected Average Fee <sup>(2)</sup>	\$30.50	\$30.50	\$30.50	\$90.80	\$51.40
	<b>Total Estimated Paid</b>	<b>\$457,139</b>	<b>\$40,965</b>	<b>\$68,447</b>	<b>\$894,201</b>	<b>\$1,460,752</b>
<b>FY 2018-19</b>	Projected New Cases <sup>(1)</sup>	15,628	1,400	2,356	10,340	29,724
	Projected Average Fee <sup>(2)</sup>	\$30.50	\$30.50	\$30.50	\$90.80	\$51.48
	<b>Total Estimated Paid</b>	<b>\$476,691</b>	<b>\$42,703</b>	<b>\$71,864</b>	<b>\$938,875</b>	<b>\$1,530,133</b>
<b>FY 2019-20</b>	Projected New Cases <sup>(1)</sup>	16,242	1,455	2,460	10,797	30,954
	Projected Average Fee <sup>(2)</sup>	\$30.50	\$30.50	\$30.50	\$90.80	\$51.53
	<b>Total Estimated Paid</b>	<b>\$495,420</b>	<b>\$44,381</b>	<b>\$75,036</b>	<b>\$980,371</b>	<b>\$1,595,208</b>
<sup>(1)</sup> This is estimated by increasing the FY 2016-17 cases from CBMS for each FPL category by the forecasted CHP+ caseload increase for the applicable fiscal year.						
<sup>(2)</sup> This is the average enrollment fee paid from FY 2016-17 based on CBMS enrollment data and total enrollment fees paid per FPL category.						
<b>Assumptions Used in Estimations</b>						
	<b>Item</b>	<b>Children 157%-200%</b>	<b>Children 201%-213%</b>	<b>Children 214%-260%</b>		
	<b>Fee to enroll one child<sup>(3)</sup></b>	\$25.00	\$25.00	\$75.00		
	<b>Fee to enroll more than one child<sup>(3)</sup></b>	\$35.00	\$35.00	\$105.00		
<b>Distribution of household size in CHP+ March 2017 to December 2017<sup>(4)</sup></b>						
	<b>HH Size</b>	<b>157%-200%</b>	<b>201%-213%</b>	<b>214%-260%</b>		
	1	76.62%	81.03%	78.57%		
	2	19.11%	15.59%	18.03%		
	3	3.58%	2.91%	2.95%		
	4	0.57%	0.42%	0.41%		
	5	0.11%	0.05%	0.03%		
	6	0.01%	0.00%	0.02%		
	7	0.00%	0.00%	0.00%		
	8	0.00%	0.00%	0.00%		
	9	0.00%	0.00%	0.00%		
	10	0.00%	0.00%	0.00%		
<sup>(3)</sup> <a href="https://www.colorado.gov/pacific/sites/default/files/2015%20Agency%20Letters%20CHP+Income%20Chart%20Final.pdf">https://www.colorado.gov/pacific/sites/default/files/2015%20Agency%20Letters%20CHP+Income%20Chart%20Final.pdf</a>						
<sup>(4)</sup> This is the average distribution of the number of children one parent or caretaker has enrolled in the CHP+ program in from March 2017 to December 2017, applied to all forecasted fiscal years.						