

# Montana Department of Revenue



## Memorandum

To: Ed Caplis, Tax Policy and Research

From: Emily Klungtvedt, Tax Policy and Research

Date: May 21, 2015

Subject: Explanation of HB 33 (2015) on the FY 2016 Entitlement Share Payments

Recent legislation has affected the calculation of the FY 2016 Entitlement Share Payments. House Bill 33 ("Appropriate money for new or expanded mental health crisis intervention") instructs the Department of Revenue to decrease the Entitlement Share Pool for FY 2016 by \$1,049,904.

15-1-121(3)(b), MCA – For fiscal year 2016, the fiscal year entitlement share pool is reduced by \$1,049,904.

HB 33 then states that the growth rate is to be applied to this reduced Entitlement Share Pool to determine total FY 2016 Entitlement Share Payments.

15-1-121(4)(b)(iv), MCA – For fiscal year 2016, the entitlement share growth rate is applied to the most recently completed fiscal year entitlement payment minus \$1,049,904 to determine the subsequent fiscal year payment.

Local governments can see the loss in revenue for their FY 2016 payments under the column titled "HB 33 Reduction in Entitlement Share Pool" in the following links: <u>County ESP</u>, <u>City ESP</u>, <u>Consolidated Government ESP</u>. The remainder of this memo explains how this is calculated.

#### Proportional Distribution of the \$1,049,904 by Local Government Type

The first step to comply with HB 33 is to proportionately distribute the \$1,049,904 loss in revenue between local government types (counties, cities and towns, and consolidated local governments). This distribution is based on prior year (FY 2015) Entitlement Share Payments (ESP) and is shown in the following table.

Reduction of the FY 15 ESP due to HB 33										
Used to Calculate FY 16 Payments										
FY 15 ESP										
Counties	\$51,575,416.92	41.69828%	\$437,791.95	\$51,137,624.97						
Cities/Towns	\$66,062,865.36	53.41126%	\$560,766.98	\$65,502,098.38						
Consolidated Govt \$6,048,863.21 4.89045% \$51,345.07 \$5,997,518.14										
Total	\$123,687,145.49		\$1,049,904.00	\$122,637,241.49						

For example, counties received a combined total of \$51,575,416.92 in payments in FY 2015. This is 41.7% of the total ESP (\$51,575,416.92 / \$123,687,145.49 = 41.7%). Therefore, 41.7% of statutorily required reduction of \$1,049,904, or \$437,791.95, is subtracted from the county's share of the FY 2015 ESPs.

The growth rate for FY 2016 will be applied to the FY 2015 reduced value as shown in the table below. This growth will be distributed to individual taxing jurisdictions 50% based on prior year share of revenue and 50% based on population (per current law, 15-1-121, MCA).

FY 2016 Calculation for Growth in ESP										
Reduced Growth Rate FY 16 Amount of Growth Total ESP (FY 15 ESP – FY 16 ESP										
Counties	\$51,137,624.97	3%	\$52,671,753.74	\$1,534,128.75						
Cities/Towns	\$65,502,098.38	3.5%	\$67,794,671.82	\$2,292,573.44						
Consolidated Govt	\$5,997,518.14	3.25%	\$6,192,437.48	\$194,919.34						
Total	\$122,637,241.49		\$126,658,863.04	\$4,021,621.53						

#### Proportional Distribution of the \$1,049,904 by Individual Taxing Jurisdiction

The second step to comply with HB 33 is to proportionately allocate the reduction in revenue by individual taxing jurisdiction. The table below shows an example of this calculation for three counties.

FY 2016 Calculation for Growth in ESP										
County	County         FY 15 ESP         FY 15 ESP         HB 33         Reduced I           % of Total         Reduction         (FY 15 ESP -									
Beaverhead	\$562,125.32	1.08991%	\$4,771.54	\$557,353.78						
Big Horn	\$208,941.38	0.40512%	\$1,773.57	\$207,167.81						
Blaine	\$454,640.07	0.88151%	\$3,859.16	\$450,780.91						
Totals	51,575,416.92		437,791.93	51,137,624.99						

For example, Beaverhead County received \$562,125.32 in ESP in FY 2015. This is 1.1% of total ESP that all of the counties received. Therefore, 1.1% of the county share of revenue reduction due to HB 33 (\$437,791.93) is reduced from Beaverhead County's FY 2015 ESP. This is equal to \$4,771.54 (\$562,125.32\*1.1% = \$4,771.54).

The final FY 2016 payments for individual taxing jurisdictions are calculated by taking the FY 2015 ESP minus the loss in revenue due to HB 33 plus the growth amount allocated to that taxing jurisdiction. This calculation can be seen for every local government in the links listed above or by clicking on the "Entitlement Share Payments" tab in the following link: <a href="http://revenue.mt.gov/home/local">http://revenue.mt.gov/home/local</a> governments.

For further questions, contact Emily Klungtvedt at <a href="mailto:eklungtvedt@mt.gov">eklungtvedt@mt.gov</a> or (406)444-6634.

#### FY2016 County Entitlement Share Payment (Includes a loss to the ESP due to HB 33) Payments Distributed Quarterly

	EV0045	Ì	LID 22	1	EV/2040		EV2046	Ī	
	FY2015 Entitlement		HB 33 Reduction		FY2016 County		FY2016 Entitlement		FY2016
County	Share		in Entitlement		Share		Share		Quarterly
	Payment		Share Pool		of Growth		Payment		Payment
Beaverhead	562,125.32	_	4,771.54	+	15,676.69	=	573,030.47	/4=	143,257.62
Big Horn	208,941.38	_	1,773.57	+	13,506.25	=	220,674.06	/4=	55,168.52
Blaine	454,640.07	_	3,859.16	+	11,943.85	=	462,724.76	/4=	115,681.19
Broadwater	534,115.90	_	4,533.78	+	12,380.53	=	541,962.65	/4=	135,490.66
Carbon	682,496.41	_	5,793.29	+	18,292.13	=	694,995.25	/4=	173,748.81
Carter	256,067.05	-	2,173.60	+	4,723.63	=	258,617.08	/4=	64,654.27
Cascade	1,358,374.61	-	11,530.41	+	84,671.36	=	1,431,515.56	/4=	357,878.89
Chouteau	1,059,952.35	-	8,997.28	+	20,378.86	=	1,071,333.93	/4=	267,833.48
Custer	659,694.05	-	5,599.74	+	19,278.47	=	673,372.78	/4=	168,343.20
Daniels	518,227.33	-	4,398.91	+	9,111.20	=	522,939.62	/4=	130,734.91
Dawson	1,421,565.33	-	12,066.79	+	28,594.31	=	1,438,092.85	/4=	359,523.21
Fallon	540,714.37	-	4,589.79	+	10,475.18	=	546,599.76	/4=	136,649.94
Fergus	629,664.16	-	5,344.83	+	18,322.95	=	642,642.28	/4=	160,660.57
Flathead	4,619,441.57	-	39,211.59	+	143,021.28	=	4,723,251.26	/4=	1,180,812.82
Gallatin	3,113,516.10	-	26,428.72	+	122,490.62	=	3,209,578.00	/4=	802,394.50
Garfield	327,309.72	-	2,778.33	+	5,892.81	=	330,424.20	/4=	82,606.05
Glacier	768,928.03	-	6,526.96	+	22,158.88	=	784,559.95	/4=	196,139.99
Golden Valley	80,357.04	-	682.10	+	1,862.17	=	81,537.11	/4=	20,384.28
Granite	411,488.47	-	3,492.87	+	8,632.32	=	416,627.92	/4=	104,156.98
Hill	944,578.17	-	8,017.94	+	27,041.73	=	963,601.96	/4=	240,900.49
Jefferson	949,216.62	-	8,057.32	+	23,166.37	=	964,325.67	/4=	241,081.42
Judith Basin	392,647.63	-	3,332.94	+	7,398.51	=	396,713.20	/4=	99,178.30
Lake	1,139,119.25	-	9,669.28	+	39,723.92	=	1,169,173.89	/4=	292,293.47
Lewis And Clark	2,229,412.11	-	18,924.11	+	84,717.25	=	2,295,205.25	/4=	573,801.31
Liberty	560,083.18	-	4,754.20	+	10,176.84	=	565,505.82	/4=	141,376.46
Lincoln Madison	1,002,407.39	-	8,508.82	+	29,881.81	=	1,023,780.38	/4=	255,945.10
McCone	849,482.57	-	7,210.73	+	18,756.51	=	861,028.35	/4= /4=	215,257.09
Meagher	501,015.51 197,717.98	-	4,252.81 1,678.31	+	8,777.71 4,391.35	=	505,540.41 200,431.02	/4=	126,385.10 50,107.76
Mineral	390,018.87	_	3,310.63	+	9,133.51	=	395,841.75	/4=	98,960.44
Missoula	5,022,870.02	_	42,636.05	+	162,925.99	=	5,143,159.96	/4=	1,285,789.99
Musselshell	296,331.08	_	2,515.37	+	8,000.06	=	301,815.77	/4=	75,453.94
Park	763,715.25	_	6,482.71	+	23,791.25	=	781,023.79	/4=	195,255.95
Petroleum	92,787.02	_	787.61	+	1,759.71	=	93,759.12	/4=	23,439.78
Phillips	364,287.69	_	3,092.21	+	8,699.93	=	369,895.41	/4=	92,473.85
Pondera	703,661.54	-	5,972.95	+	15,334.30	=	713,022.89	/4=	178,255.72
Powder River	480,477.44	-	4,078.48	+	8,541.93	=	484,940.89	/4=	121,235.22
Powell	288,361.56	-	2,447.72	+	9,697.90	=	295,611.74	/4=	73,902.94
Prairie	256,931.88	-	2,180.94	+	4,720.05		259,470.99	/4=	64,867.75
Ravalli	1,608,276.36	-	13,651.67	+	56,042.55	=	1,650,667.24	/4=	412,666.81
Richland	846,742.97	-	7,187.48	+	21,656.40	=	861,211.89	/4=	215,302.97
Roosevelt	820,878.25	-	6,967.93	+	21,080.69	=	834,991.01	/4=	208,747.75
Rosebud	2,663,222.67	-	22,606.46	+	46,910.75	=	2,687,526.96	/4=	671,881.74
Sanders	1,132,176.91	-	9,610.35	+	25,735.59	=	1,148,302.15	/4=	287,075.54
Sheridan	856,266.66	-	7,268.32	+	15,628.65	=	864,626.99	/4=	216,156.75
Stillwater	995,115.66	-	8,446.92	+	22,073.35		1,008,742.09	/4=	252,185.52
Sweet Grass	396,201.35	-	3,363.11	+	8,761.97	=	401,600.21	/4=	100,400.05
Teton	660,018.91	-	5,602.49	+	14,563.87	=	668,980.29	/4=	167,245.07
Toole	780,712.89	-	6,626.99	+	15,643.32	=	789,729.22	/4=	197,432.31
Treasure	147,485.54	-	1,251.91	+	2,735.28	=	148,968.91	/4=	37,242.23
Valley	411,945.43	-	3,496.75	+	12,108.23	=	420,556.91	/4=	105,139.23
Wheatland	199,371.09	-	1,692.34	+	4,610.88	=	202,289.63	/4=	50,572.41
Wibaux	343,675.72	-	2,917.25	+	5,989.03	=	346,747.50	/4=	86,686.88
Yellowstone	4,080,584.49	-	34,637.57	+	182,538.06	=	4,228,484.98	/4=	1,057,121.25
Totals	51,575,416.92		437,791.93		1,534,128.74		52,671,753.73		13,167,938.43
IUIAIS	31,373,410.92		431,131.33		1,004,120.74		52,011,155.15		13, 107, 330.43

FY2016 Consolidated Government Entitlement Share Payment (Includes a loss to the ESP due to HB 33) Payments Distributed Quarterly									
Consolidated Entitlement Reduction Cons. Govt. Entitlement Quarterly  Share Share Quarterly									FY2016 Quarterly Payment
Deer Lodge Silver Bow	1,433,924.44 4,614,938.77	-	12,171.70 39,173.37	+	43,779.48 151,139.86		1,465,532.22 4,726,905.26		366,383.06 1,181,726.32
Total	6,048,863.21		51,345.07		194,919.34		6,192,437.48		1,548,109.37

### FY2016 City/Town Entitlement Share Payment (Includes a loss to the ESP due to HB 33) Payments Distributed Quarterly

		FY2015		HB 33		FY2016		FY2016		FY2016
City		Entitlement		Reduction		City		Entitlement		Quarterly
City		Share		in Entitlement		Share		Share		Payment
		Payment		Share Pool		of Growth		Payment		1 dylliont
Alberton		60,720.97	-	515.42	+	1,998.73	=	62,204.28	/4=	15,551.07
Bainville		46,695.69	-	396.37	+	1,478.31	=	47,777.63	/4=	11,944.41
Baker		241,114.62	-	2,046.67	+	8,453.54	=	247,521.49	/4=	61,880.37
Bearcreek		5,089.55	-	43.20	+	273.76	=	5,320.11	/4=	1,330.03
Belgrade		725,182.00	-	6,155.62	+	30,006.46	=	749,032.84	/4=	187,258.21
Belt		105,021.81	-	891.47	+	3,171.83	=	107,302.17	/4=	26,825.54
Big Sandy		66,698.39	-	566.16	+	2,513.56	=	68,645.79	/4=	17,161.45
Big Timber		204,829.03	-	1,738.67	+	7,240.77	=	210,331.13	/4=	52,582.78
Billings		13,236,893.45	-	112,359.84	+	472,931.34	=	13,597,464.95	/4=	3,399,366.24
Boulder		157,286.23	-	1,335.11	+	5,414.83	=	161,365.95	/4=	40,341.49
Bozeman		4,089,349.73	-	34,711.97	+	164,039.39	=	4,218,677.15	/4=	1,054,669.29
Bridger		170,413.90	-	1,446.54	+	4,592.48	=	173,559.84	/4=	43,389.96
Broadus		71,901.10	-	610.32	+	2,324.55	=	73,615.33	/4=	18,403.83
Broadview		26,616.45	-	225.93	+	897.53	=	27,288.05	/4=	6,822.01
Brockton		12,664.34	-	107.50	+	838.66	=	13,395.50	/4=	3,348.88
Browning		63,272.23	-	537.08	+	3,403.72	=	66,138.87	/4=	16,534.72
Cascade Chester		79,740.29	-	676.87	+	2,958.83	=	82,022.25	/4= /4=	20,505.56
Chester		107,187.97	-	909.85 1,941.27	+	3,781.42 6.716.40	=	110,059.54	/4= /4=	27,514.89 58,368.06
Choteau		228,697.01 169,293.05	-	1,941.27	+	6,716.49 6,731.41	=	233,472.23 174,587.44	/4= /4=	43,646.86
Circle		83,503.01	_	708.81	+	2,809.62	=	85,603.82	/4=	21,400.96
Clyde Park		39.085.69	_	331.77	+	1,337.32	=	40,091.24	/4=	10,022.81
Colstrip		882,270.79	_	7,489.05	+	20,483.45	=	895,265.19	/4=	223,816.30
Columbia Falls		666,136.72	_	5,654.42	+	22,555.94	=	683,038.24	/4=	170,759.56
Columbus		430,688.36	-	3,655.85	+	11,932.84	=	438,965.35	/4=	109,741.34
Conrad		329,979.84	-	2,801.00	+	11,543.89	=	338,722.73	/4=	84,680.68
Culbertson		103,373.02	-	877.47	+	3,567.75	=	106,063.30	/4=	26,515.83
Cut Bank		591,125.30	-	5,017.70	+	16,951.01	=	603,058.61	/4=	150,764.65
Darby		149,950.15	-	1,272.83	+	4,248.57	=	152,925.89	/4=	38,231.47
Deer Lodge		426,584.04	-	3,621.01	+	14,142.90	=	437,105.93	/4=	109,276.48
Denton		30,860.19	-	261.95	+	1,089.59	=	31,687.83	/4=	7,921.96
Dillon		552,981.13	-	4,693.92	+	19,030.71	=	567,317.92	/4=	141,829.48
Dodson		14,558.16	-	123.58	+	527.44	=	14,962.02	/4=	3,740.51
Drummond		38,716.65	-	328.64	+	1,418.06	=	39,806.07	/4=	9,951.52
Dutton		47,029.01	-	399.20	+	1,510.90	=	48,140.71	/4=	12,035.18
East Helena Ekalaka		567,252.53 61,838.77	-	4,815.06 524.91	+	14,445.43 1,839.37	=	576,882.90 63,153.23	/4= /4=	144,220.73 15,788.31
Ennis		132,250.51	-	1,122.59	+	4,240.86	=	135,368.78	/4=	33,842.20
Eureka		119,967.40		1,018.33	+	4,499.18	=	123,448.25	/4=	30,862.06
Fairfield		93,550.90	_	794.10	+	3,240.91	=	95,997.71	/4=	23,999.43
Fairview		126,556.26	_	1,074.26	+	4,349.85	=	129,831.85	/4=	32,457.96
Flaxville		6,843.00	-	58.09	+	279.61	=	7,064.52	/4=	1,766.13
Forsyth		311,007.13	-	2,639.95	+	9,583.61	=	317,950.79	/4=	79,487.70
Fort Benton		187,820.77	-	1,594.29	+	6,588.15	=	192,814.63	/4=	48,203.66
Fort Peck		14,494.90	-	123.04	+	810.10	=	15,181.96	/4=	3,795.49
Froid		22,140.68	-	187.94	+	837.74	=	22,790.48	/4=	5,697.62
Fromberg		33,118.34	-	281.12	+	1,566.70	=	34,403.92	/4=	8,600.98
Geraldine		19,144.35	-	162.50	+	937.69	=	19,919.54	/4=	4,979.89
Glasgow		511,088.45	-	4,338.32	+	16,420.25	=	523,170.38	/4=	130,792.60
Glendive		685,646.23	-	5,820.03	+	23,960.24	=	703,786.44	/4=	175,946.61
Grass Range Great Falls		10,303.88 7,819,767.75	-	87.46 66,377.19	+	422.33 267,850.90	=	10,638.75	/4= /4=	2,659.69
Hamilton		1,016,886.33	_	8,631.72	+	27,909.09	=	8,021,241.46 1,036,163.70	/4=	2,005,310.37 259,040.93
Hardin		721,473.66		6,124.15	+	21,000.23	=	736,349.74	/4=	184,087.44
Harlem		142,618.06	_	1,210.60	+	4,329.14	=	145,736.60	/4=	36,434.15
Harlowton		150,276.15	_	1,275.60	+	4,783.77	=	153,784.32	/4=	38,446.08
Havre		1,416,532.81	_	12,024.07	+	46,457.70	=	1,450,966.44	/4=	362,741.61
Helena		3,973,133.67	-	33,725.48	+	135,842.93	=	4,075,251.12	/4=	1,018,812.78
Hingham		10,193.36	-	86.53	+	449.46	=	10,556.29	/4=	2,639.07
Hobson		27,007.62	-	229.25	+	957.94	=	27,736.31	/4=	6,934.08
Hot Springs		44,915.51	-	381.26	+	2,010.48	=	46,544.73	/4=	11,636.18
Hysham		30,832.34	-	261.72	+	1,209.77	=	31,780.39	/4=	7,945.10
Ismay		1,356.45	-	11.51	+	70.46	=	1,415.40	/4=	353.85
Joliet		45,215.02	-	383.80	+	2,234.65	=	47,065.87	/4=	11,766.47
Jordan		40,843.15	-	346.69	+	1,571.15	=	42,067.61	/4=	10,516.90

#### FY2016 City/Town Entitlement Share Payment (Includes a loss to the ESP due to HB 33) Payments Distributed Quarterly

FY2015 FY2016 HB 33 FY2016 Entitlement Reduction Citv Entitlement City in Entitlement Share Share Share of Growth Payment Share Pool **Payment** 507.13 13,654.07 Judith Gap 13,259,49 112.55 = Kalispell 2,918,999.65 98,727.74 2,992,949.80 24.777.59 = 684.03 Kevin 20 492 71 173.95 21.002.79 Laurel 883,477.82 906,805.63 7,499.30 30,827.11 Lavina 9,157.05 77.73 556.61 9,635.93 Lewistown 883,541.07 28,439.68 904,480.91 7 499 84 = 15,023.31 534,386.93 Libby 523.809.92 \_ 4,446.30 = Lima 23,363.78 905.90 24,071.36 198.32 1,107,361.06 35,402.22 Livingston 9,399.71 1.133.363.57 Lodge Grass 24,825.58 1,425.05 26,039.90 210.73 276,941.47 Malta 270,145.47 2,293.10 9,089.10 Manhattan 154,335.67 1 310 06 6,188.12 159,213.73 23.370.32 952.93 Medicine Lake 198.38 = 24,124.87 Melstone 12,128.57 102.95 447.29 = 12,472.91 40,505.65 Miles City 1.206.652.30 10,242.53 1.236.915.42 294,396.82 Missoula 7,975,810.67 67.701.74 8,202,505.75 Moore 18,415.18 156.32 750.76 19,009.62 1,233.19 Nashua 32,955.45 33,908.90 279.74 204.94 Neihart 5.244.06 44.51 = 5.404.49 Opheim 11,531.13 97.88 398.94 11,832.19 196.02 Outlook 4.472.22 37.96 4,630.28 3,929.90 **Philipsburg** 114,586.85 972.66 117,544.09 Pinesdale 32,955.56 279.74 2,656.48 35,332.30 **Plains** 219,031.96 6,186.81 223,359.54 1.859.23 Plentywood 269.586.14 2,288.35 8.963.20 276,260.99 Plevna 14,090.60 119.61 648.91 14,619.90 Polson 619,669.13 5,259.99 21,045.83 635.454.97 129,788.00 Poplar 126,707.68 1 075 54 4,155.86 Red Lodge 366,478.76 3,110.81 11,308.04 374,675.99 17,351.40 16,873.40 621.23 Rexford 143.23 = + 13,816.38 652.66 Richey 13.276.42 112.70 9,822.30 324,679.01 317,552.22 2.695.51 Ronan 265,286.04 Roundup 258,882.56 2,197.49 8,600.97 22,696.28 936.76 23,440.39 192 65 Ryegate 812.58 21,837.63 Saco 21,205.05 180.00 = 128,010.71 4,571.71 131,495.82 Scobev 1.086.60 15,730.70 Shelby 481,521.17 4,087.34 493.164.53 56,229.55 2,448.10 58,200.35 Sheridan 477.30 27,760.33 787,608.81 Sidney 766,353.58 6,505.10 Stanford 54,033.98 458.66 1,802.27 55,377.59 187,382.24 Stevensville 181.512.56 1,540.75 7.410.43 St. Ignatius 52,106.74 442.30 2,807.80 = 54,472.24 1,369.87 Sunburst 31.689.74 268.99 32,790.62 4,775.49 169,390.55 Superior 166,024.34 1 409 28 Terry 83,411.72 708.03 2,767.81 85,471.50 330,192.25 324,323.70 8,621.53 Thompson Falls 2.752.98 = \_ 7,102.57 Three Forks 164.285.56 1,394.52 169.993.61 264,485.69 8,928.33 271,168.96 Townsend 2.245.06 4,802.47 159,084.75 155.603.10 1,320.82 Troy Twin Bridges 38,397.56 325.93 1,528.71 39,600.34 Valier 44,834.43 380.57 1,919.70 46,373.56 878.66 Virginia City 25,142.57 213.42 25,807.81 Walkerville 31.883.70 270.64 2 117 28 33.730.34 7,685.66 278,076.38 West Yellowstone 272,705.55 2,314.83 \_ + = Westby 22.232.52 188.72 794.66 22.838.46 White Sulphur Springs 135,863.95 1.153.27 4,424.22 139,134.90 Whitefish 785,300.32 6,665.93 28.962.71 807,597.10 Whitehall 170,713.01 1,449.08 5,372.99 174,636.92 = Wibaux 95.488.27 810.54 3.120.36 = 97.798.09 Winifred 13,523.25 699.40 14,107.86 114.79 = Winnett 24,888.19 211.26 840.74 25,517.67 Wolf Point 355,772.27 12,507.57 365,259.91 3.019.93 66,062,865.36 Total 560,766.98 2,292,573.43 67,794,671.81