

---

MEMORANDUM



**DATE:** May 19, 2009  
**TO:** Members of the Michigan House of Representatives  
**FROM:** Mitchell E. Bean, Director *MB*  
**RE:** Consensus Revenue Agreement—May 15, 2009

Pursuant to the Management and Budget Act Sections 367(a) through 367(f), the Consensus Revenue Estimating Conference establishes an official economic forecast of major variables of the national and state economies and establishes a forecast of anticipated state General Fund/General Purpose (GF/GP) and School Aid Fund (SAF) revenue.

The conference principals at the May 2009 meeting were the Director of the House Fiscal Agency, the Director of the Senate Fiscal Agency, and the State Treasurer. The Director of the House Fiscal Agency is the 2009 Conference Chairperson.

The attached tables provide a summation of the agreements reached at the May 2009 conference. These consensus estimates will be reviewed and updated at the January 2010 conference.

**Table 1: Consensus Economic Forecast**

Provides estimates of various state and national economic variables. The forecast indicates that real gross domestic product (GDP) will decline by 3.7% in calendar year (CY) 2009 and increase by 0.8% in CY 2010. Michigan personal income is forecast to decline 3.9% in CY 2009 and decrease by 2.8% in CY 2010.

**Table 2: Consensus Estimates of GF/GP and SAF**

Provides revenue estimates for FY 2007-08 (final), FY 2008-09 (revised), and FY 2009-10 (revised). Net GF/GP and SAF revenue is estimated to decrease \$2,492.7 million or 11.9% in FY 2008-09 and decrease \$866.2 million or 4.7% in FY 2009-10.

**Table 3: Consensus Estimate—Budget and Economic Stabilization Fund (BSF) Calculation**

Withdrawals are estimated for FYs 2008-09 and 2009-10. Pay-ins and withdrawals from the BSF are based on growth in real adjusted personal income (Management and Budget Act, 1984 PA 431, Section 352).

**Table 4: Consensus Estimate—Constitutional Revenue Limit Calculation**

Reports calculations of the amounts that revenue exceed or do not exceed the constitutional state revenue limit established in Article IX, Section 26 of the Constitution of the State of Michigan. Total state revenue subject to the limit is estimated to be \$7.53 billion below the limit in FY 2008-09 and \$9.01 billion below the limit in FY 2009-10.

**Table 5: Consensus Estimate—School Aid Revenue Adjustment Factor and Pupil Membership Adjustment Factor**

Reports consensus estimates of pupil membership for FY 2008-09 and FY 2009-10. Also reports calculations used to determine the FY 2009-10 revenue adjustment factor, which is 0.9452, and pupil membership adjustment factor, which is 1.0171. The revenue adjustment factor is multiplied by the pupil membership adjustment factor to determine the increase or decrease in the per pupil foundation allowance (School Aid Index), which is 0.9614 or a decrease of 3.86%.

If you have any questions regarding this information, please do not hesitate to call.

attachments

**Table 1**  
**Consensus Economic Forecast**  
**May 2009**

	<u>Calendar 2007 Actual</u>	<u>Calendar 2008 Actual</u>	<u>% Change from Prior Year</u>	<u>Calendar 2009 Forecast</u>	<u>% Change from Prior Year</u>	<u>Calendar 2010 Forecast</u>	<u>% Change from Prior Year</u>
<b><u>United States</u></b>							
Real Gross Domestic Product (Billions of 2000 dollars)	\$11,524	\$11,652	1.1%	\$11,221	-3.7%	\$11,311	0.8%
Implicit Price Deflator GDP (2000 = 100)	119.8	122.4	2.2%	124.6	1.8%	126.0	1.1%
Consumer Price Index (1982-84 = 100)	207.3	215.3	3.8%	214.4	-0.4%	219.5	2.4%
Consumer Price Index (FY) (1982-84 = 100)	205.3	214.5	4.5%	214.1	-0.2%	218.8	2.2%
Personal Consumption Deflator (2000 = 100)	117.7	121.6	3.3%	121.8	0.2%	124.2	2.0%
3-month Treasury Bills Interest Rate (Percent)	4.4%	1.4%		0.3%		0.4%	
Aaa Corporate Bonds Interest Rate (Percent)	5.6%	5.6%		5.2%		4.7%	
Unemployment Rate—Civilian (Percent)	4.6%	5.8%		9.2%		10.4%	
Light Vehicle Sales (Millions of units)	16.1	13.1	-18.6%	9.6	-26.7%	11.1	15.6%
Passenger Car Sales (Millions of units)	7.6	6.7	-11.8%	4.9	-26.9%	5.8	18.4%
Light Truck Sales (Millions of units)	8.5	6.4	-24.7%	4.7	-26.6%	5.3	12.8%
Import Share of Light Vehicles (Percent)	23.3%	25.4%		32.0%		30.0%	
<b><u>Michigan</u></b>							
Wage and Salary Employment (Thousands)	4,268	4,159	-2.6%	3,814	-8.3%	3,639	-4.6%
Unemployment Rate (Percent)	7.1%	8.4%		14.0%		15.3%	
Personal Income (Millions of current dollars)	\$345,940	\$353,113	2.1%	\$339,342	-3.9%	\$329,840	-2.8%
Real Personal Income (Millions of 1982-84 dollars)	\$172,859	\$172,462	-0.2%	\$166,753	-3.3%	\$159,036	-4.6%
Wages and Salaries (Millions of current dollars)	\$188,116	\$187,914	-0.1%	\$174,760	-7.0%	\$169,168	-3.2%
Detroit Consumer Price Index (1982-84 = 100)	200.1	204.7	2.3%	203.5	-0.6%	207.4	1.9%
Detroit CPI (FY) (1982-84 = 100)	199.0	204.6	2.8%	202.6	-1.0%	206.2	1.8%

*NOTE: Percentages may not calculate exactly due to rounding.*

**Table 2**  
**May 2009: Revenue Comparison and Consensus Estimates of GF/GP and SAF**  
(Millions of Dollars)

	FY 2007-08 <u>Final</u>	FY 2008-09			FY 2009-10		
		<u>May 2009 Consensus</u>	<u>Change From FY 2007-08</u>		<u>May 2009 Consensus</u>	<u>Change From FY 2008-09</u>	
<b><i>General Fund/General Purpose</i></b>							
Baseline	\$8,166.5	\$7,224.4	-11.5%	(\$942.1)	\$6,894.6	-4.6%	(\$329.8)
Tax Adjustments	\$1,192.1	\$210.9	-82.3%	(\$981.2)	\$55.1	-73.9%	(\$155.8)
<b>Net GF-GP Revenue</b>	<b>\$9,358.7</b>	<b>\$7,435.3</b>	<b>-20.6%</b>	<b>(\$1,923.4)</b>	<b>\$6,949.7</b>	<b>-6.5%</b>	<b>(\$485.6)</b>
<b><i>School Aid Fund Revenue</i></b>							
Baseline	\$11,249.0	\$10,358.0	-7.9%	(\$891.0)	\$10,003.3	-3.4%	(\$354.7)
Tax Adjustments	\$263.9	\$585.6	121.9%	\$321.7	\$559.7	-4.4%	(\$25.9)
<b>Net SAF Revenue</b>	<b>\$11,512.9</b>	<b>\$10,943.7</b>	<b>-4.9%</b>	<b>(\$569.2)</b>	<b>\$10,563.0</b>	<b>-3.5%</b>	<b>(\$380.7)</b>
<b><i>Total GF-GP and SAF</i></b>							
Baseline	\$19,415.5	\$17,582.4	-9.4%	(\$1,833.1)	\$16,897.9	-3.9%	(\$684.5)
Tax Adjustments	\$1,456.0	\$796.5	-45.3%	(\$659.5)	\$614.8	-22.8%	(\$181.7)
<b>Net GF-GP and SAF</b>	<b>\$20,871.6</b>	<b>\$18,378.9</b>	<b>-11.9%</b>	<b>(\$2,492.7)</b>	<b>\$17,512.7</b>	<b>-4.7%</b>	<b>(\$866.2)</b>

*Numbers may not calculate exactly due to rounding.*

**Table 3**  
**May 2009: Consensus Estimate for Budget and Economic Stabilization Fund Calculation**  
**(Millions of Dollars)**

	Pay-In/Transfer for FY 2008-09		Pay-In/Transfer for FY 2009-10	
	CY 2008	CY 2009	CY 2009	CY 2010
Michigan Personal Income	\$353,113 <sup>(1)</sup>	\$339,342 <sup>(2)</sup>	\$339,342 <sup>(2)</sup>	\$329,840 <sup>(2)</sup>
Less Transfer Payments	\$65,131 <sup>(1)</sup>	\$71,155 <sup>(2)</sup>	\$71,155 <sup>(2)</sup>	\$74,386 <sup>(2)</sup>
Income Net of Transfers	\$287,982	\$268,187	\$268,187	\$255,454
Detroit CPI for 12 months ending	202.820 <sup>(3)</sup> (June 2008)	204.219 <sup>(4)</sup> (June 2009)	204.219 <sup>(4)</sup> (June 2009)	205.710 <sup>(4)</sup> (June 2010)
Real Adjusted Michigan Personal Income	\$1,420	\$1,313	\$1,313	\$1,242
Change in Real Adjusted Personal Income		-7.5%		-5.4%
Amount Under 0%		-7.5%		-5.4%
GF-GP Revenue	FY 2008-09	\$7,435.3	FY 2009-10	\$6,949.7
<b>BSF PAY-OUT CALCULATED</b>	<b>FY 2008-09</b>	<b>(\$557.6) <sup>(5)</sup></b>	<b>FY 2009-10</b>	<b>(\$375.3) <sup>(5)</sup></b>

Notes:

1. Personal Income and Transfer Payments BEA October 2008.
2. Personal Income and Transfer Payments: Consensus Forecast, May 2009.
3. Detroit Consumer Price Index: Average of six monthly values reported by BLS for each 12-month period.
4. Detroit Consumer Price Index: Consensus Forecast, May 2009.
5. Calculation per MCL 18.1352.

**Table 4**  
**Consensus Estimate**  
**Constitutional Revenue Limit Calculation**  
**(Millions of Dollars)**  
**May 2009**

	<b>FY 2005-06</b> <b><u>Actual</u></b>	<b>FY 2006-07</b> <b><u>Actual</u></b>	<b>FY 2007-08</b> <b><u>Final</u></b>	<b>FY 2008-09</b> <b><u>Consensus</u></b> <b><u>May 2009</u></b>	<b>FY 2009-10</b> <b><u>Consensus</u></b> <b><u>May 2009</u></b>
<b><u>Revenue Subject to Limit</u></b>					
Consensus					
General Fund General Purpose	\$8,245.9	\$8,299.7	\$9,343.8	\$7,418.3	\$6,932.7
General Fund Revenue Sharing	\$1,645.5	\$1,613.8	\$1,665.5	\$1,583.8	\$1,505.6
School Aid Fund	\$11,082.1	\$11,153.1	\$11,512.9	\$10,943.6	\$10,563.0
Transportation	\$2,174.5	\$2,119.4	\$2,068.5	\$2,067.7	\$2,050.5
Other Restricted Revenue	\$2,666.1	\$2,932.4	\$3,125.5	\$3,281.8	\$3,445.9
<b>Total Revenue Subject to Limit</b>	<b>\$25,814.2</b>	<b>\$26,118.4</b>	<b>\$27,716.3</b>	<b>\$25,295.2</b>	<b>\$24,497.7</b>
<b><u>Revenue Limit</u></b>					
	<b><u>CY 2004</u></b>	<b><u>CY 2005</u></b>	<b><u>CY 2005</u></b>	<b><u>CY 2006</u></b>	<b><u>CY 2007</u></b>
Personal Income	\$324,134	\$331,304	\$341,075	\$345,885.0	\$353,113.0
Ratio	9.49%	9.49%	9.49%	9.49%	9.49%
<b>Revenue Limit</b>	<b>\$30,760.3</b>	<b>\$31,440.7</b>	<b>\$32,368.0</b>	<b>\$32,824.5</b>	<b>\$33,510.4</b>
1 Percent of Limit	\$307.6	\$314.4	\$323.7	\$328.2	\$335.1
<b>Amount Under (Over) Limit</b>	<b>\$4,946.2</b>	<b>\$5,322.4</b>	<b>\$4,651.7</b>	<b>\$7,529.3</b>	<b>\$9,012.7</b>

Numbers may not calculate exactly due to rounding.

*House Fiscal Agency*  
*May 15, 2009*

**Table 5**  
**May 2009 Consensus Estimate**  
**Revenue Adjustment Factor and Pupil Membership Adjustment Factor**  
**for FY 2009-10**

<b><u>Revenue Adjustment Factor (Millions of \$)</u></b>	<b><u>FY 2007-08</u></b>	<b><u>FY 2008-09</u></b>	<b><u>FY 2009-10</u></b>
Baseline SAF Revenue	\$11,249.0	\$10,358.0	\$10,003.3
Balance Sheet Adjustments	\$263.9	\$585.6	\$559.7
Net SAF Estimate	\$11,512.9	\$10,943.7	\$10,563.0
Adjustments to FY 2009-10 Base	\$295.8	(\$25.9)	\$0.0
Baseline Revenue on an FY 2009-10 Base	\$11,808.7	\$10,917.8	\$10,563.0
Annual Growth Rate		-7.54%	-3.25%
SAF Revenue Calculation for FY 2009-10:			
Sum of FY 2007-08 and FY 2008-09	\$11,808.7 +	\$10,917.8	= \$22,726.5
Sum of FY 2008-09 and FY 2009-10	\$10,917.8 +	\$10,563.0	= \$21,480.8
<b>FY 2009-10 Revenue Adjustment Factor</b>			<b>0.9452</b>

	<b><u>January 2009</u></b> <b><u>Consensus</u></b> <b><u>Estimate</u></b>	<b><u>May 2009</u></b> <b><u>Consensus</u></b> <b><u>Estimate</u></b>	<b><u>Change From</u></b> <b><u>January 2009</u></b> <b><u>Estimate</u></b>
<b>FY 2008-09</b>			
Local Districts	1,518,357	1,517,714	(643)
Public School Academies	102,174	102,030	(144)
<b>Total</b>	<b>1,620,531</b>	<b>1,619,744</b>	<b>(787)</b>
<b>FY 2009-10</b>			
Local Districts	1,484,600	1,485,800	1,200
Public School Academies	106,500	106,700	200
<b>Total</b>	<b>1,591,100</b>	<b>1,592,500</b>	<b>1,400</b>

**Pupil Membership Adjustment Factor**

	<b><u>FY 2008-09</u></b>	<b><u>FY 2009-10</u></b>
Consensus Estimate of Pupil Membership	1,619,744	1,592,500

Calculate Pupil Membership Adjustment Factor:

FY 2008-09 Pupil Membership Estimate *divided by* FY 2009-10 Pupil Member Estimate

<b>FY 2009-10 Pupil Membership Adjustment Factor</b>	<b>1.0171</b>
--	---------------

<b>FY 2009-10 School Aid Index</b>	<b>0.9614</b>
------------------------------------	---------------