15.9139.03000 Prepared by the Legislative Council staff

## FORECAST AND ACTUAL 2013-15 BIENNIUM OIL TAX REVENUE COLLECTIONS AND ALLOCATIONS

## ACTUAL COLLECTIONS AND ALLOCATIONS THROUGH NOVEMBER 2013 AND FORECASTED AMOUNTS FOR THE REMAINDER OF THE BIENNIUM

The schedules below provide information on the actual oil production and prices, oil tax revenue collections, and oil tax revenue allocations for August 2013 through November 2013 and forecasted amounts for the remainder of the biennium. The amounts shown for the legacy fund and the strategic investment and improvements fund to the legacy fund that may occur if the strategic investment and improvements fund unobligated balance is in excess of \$300 million. Monthly oil tax revenue collections reflect production from two months prior. For example, November 2013 oil tax revenue collections relate to September 2013 oil production.

		Act	tual												
	June 2013	July 2013	August 2013	September 2013	October 2013	November 2013	December 2013	January 2014	February 2014	March 2014	April 2014	May 2014	Fiscal Year 2014 Average		
Average daily oil price and oil															
production															
Production in barrels	821,598	875,736	911,186	931,940	840,000	850,000	850,000	850,000	850,000	850,000	850,000	850,000	860,872		
Price per barrel	\$85.79	\$95.78	\$94.11	\$86.61	\$75.00	\$75.00	\$75.00	\$75.00	\$75.00	\$75.00	\$75.00	\$75.00	\$80.19		
•		Act	tual			Forecast									
	August	September	October	November	December	January	February	March	April	May	June	July	Fiscal Year 2014		
	2013	2013	2013	2013	2013	2014	2014	2014	2014	2014	2014	2014	Total		
Collections															
Gross production tax	\$106,821,801		\$131,023,512	\$130,539,650	\$93,169,623	\$91,237,534	\$94,278,785	\$94,278,785	\$85,155,032	\$94,278,785	\$91,237,534	\$94,278,785	\$1,234,174,144		
Oil extraction tax	121,053,593	146,141,233	152,232,917	152,098,638	122,056,641	119,525,513	123,509,696	123,509,696	111,557,145	123,509,696	119,525,513	123,509,696	1,538,229,977		
Total forecasted collections	\$227,875,394	\$274,015,551	\$283,256,429	\$282,638,288	\$215,226,264	\$210,763,047	\$217,788,481	\$217,788,481	\$196,712,177	\$217,788,481	\$210,763,047	\$217,788,481	\$2,772,404,121		
Allocations															
Legacy fund	\$64,370,737	\$76,184,497	\$78,609,984	\$78,485,734	\$61,267,879	\$59,928,914	\$62,036,545	\$62,036,545	\$55,713,654	\$62,036,545	\$59,928,914	\$62,036,545	\$782,636,493		
Three Affiliated Tribes	13,261,313	19,318,179	21,203,634	21,013,499	11,000,000	11,000,000	11,000,000	11,000,000	11,000,000	11,000,000	11,000,000	11,000,000	162,796,625		
Oil and gas research fund	2,440,407	1,703,052	2,114,114	2,179,124	1,171,793	391,510	0	0	0	0	0	0	10,000,000		
Oil and gas impact grant fund	0	16,395,965	17,019,275	16,988,154	13,490,544	13,135,040	14,115,115	14,416,860	12,665,099	14,416,860	13,832,940	14,416,860	160,892,712		
Political subdivisions	9,044,945	52,617,316	35,008,791	31,444,152	23,428,801	21,676,315	22,332,192	22,332,192	20,153,588	21,823,087	21,183,633	21,823,087	302,868,099		
Abandoned well reclamation fund	715,111	839,680	866,780	865,427	713,357	697,900	722,230	722,230	649,240	722,230	697,900	722,230	8,934,315		
North Dakota heritage fund	715,111	839,680	866,780	865,427	713,357	697,900	301,745	0	0	0	0	0	5,000,000		
Foundation aid stabilization fund	10,750,369	12,900,652	13,293,957	13,228,046	11,505,664	11,252,551	11,650,970	11,650,970	10,455,715	11,650,970	11,252,551	11,650,970	141,243,385		
Common schools trust fund	10,750,369	12,900,652	13,293,957	13,228,046	11,505,664	11,252,551	11,650,970	11,650,970	10,455,715	11,650,970	11,252,551	11,650,970	141,243,385		
Resources trust fund <sup>1</sup>	21,500,738	25,801,304	26,587,915	26,456,093	23,011,328	22,505,103	23,301,939	23,301,939	20,911,429	23,301,939	22,505,103	23,301,939	282,486,769		
General fund	94,326,294	54,295,418	51,378,288	0	0	0	0	0	50,811,967	49,188,033	0	0	300,000,000		
Property tax relief fund	0	0	23,012,954	77,884,586	57,417,877	58,225,263	60,676,775	60,676,775	3,895,770	0	0	0	341,790,000		
Strategic investment and	0	219,156	0	0	0	0	0	0	0	11,997,847	59,109,455	39,185,880	110,512,338		
improvements fund		_		_	_	_	_	_	_	_	_				
State disaster fund	0	0	0	0	0	0	0	0	0	0	0	22,000,000	22,000,000		
Total oil tax allocations	\$227,875,394	\$274,015,551	\$283,256,429	\$282,638,288	\$215,226,264	\$210,763,047	\$217,788,481	\$217,788,481	\$196,712,177	\$217,788,481	\$210,763,047	\$217,788,481	\$2,772,404,121		

<sup>1</sup>The amounts shown for the resources trust fund include transfers to the following:

		Actu	ıal			Forecast								
	August 2013	September 2013	October 2013	November 2013	December 2013	January 2014	February 2014	March 2014	April 2014	May 2014	June 2014	July 2014	Fiscal Year 2014 Total	
Energy conservation grant fund	\$107,504	\$129,007	\$132,940	\$132,280	\$115,057	\$112,526	\$116,510	\$116,510	\$104,557	\$116,510	\$16,599	\$0	\$1,200,000	
Renewable energy development	1,075,037	1,290,065	634,898	0	0	0	0	0	0	0	0	0	3,000,000	
fund														
Total transfers	\$1,182,541	\$1,419,072	\$767,838	\$132,280	\$115,057	\$112,526	\$116,510	\$116,510	\$104,557	\$116,510	\$16,599	\$0	\$4,200,000	

North Dakota Legislative Council December 2013

	Forecast													
	June 2014	July 2014	August 2014	September 2014	October 2014	November 2014	December 2014	January 2015	February 2015	March 2015	April 2015	May 2015	Fiscal Year 2015 Average	Biennium Average
Average daily oil price and oil production														
Production in barrels Price per barrel	850,000 \$80.00	850,000 \$80.00	850,000 \$80.00	850,000 \$80.00	850,000 \$80.00	850,000 \$80.00	850,000 \$80.00	850,000 \$80.00	850,000 \$80.00	850,000 \$80.00	850,000 \$80.00	850,000 \$80.00	850,000 \$80.00	855,436 \$80.10
i nice per barrer	Ψ00.00	φου.υυ	ψου.υυ	ψ00.00	ψου.υυ		ecast	ψ00.00	ψ00.00	ψ00.00	φου.υυ	ψ00.00	ψ00.00	ψ00.10
	August	September	October	November	December	January	February	March	April	May	June	July	Fiscal Year 2015	Biennium
Collections	2014	2014	2014	2014	2014	2015	2015	2015	2015	2015	2015	2015	Total	Total
Gross production tax Oil extraction tax	\$97,320,036 127,493,880	\$100,564,037 131,743,676	\$100,564,037 131,743,676	\$97,320,036 127,493,880	\$100,564,037 131,743,676	\$97,320,036 127,493,880	\$100,564,037 131,743,676	\$100,564,037 131,743,676	\$90,832,034 118,994,288	\$100,564,037 131,743,676	\$97,320,036 127,493,880	\$100,564,037 131,743,676	\$1,184,060,437 1,551,175,540	\$2,418,234,581 3,089,405,517
Total forecasted collections	\$224,813,916	\$232,307,713	\$232,307,713	\$224,813,916	\$232,307,713	\$224,813,916	\$232,307,713	\$232,307,713	\$209,826,322	\$232,307,713	\$224,813,916	\$232,307,713	\$2,735,235,977	\$5,507,640,098
Allocations														
Legacy fund	\$63,934,175	\$66,182,314	\$66,182,314	\$63,934,175	\$66,182,314	\$63,934,175	\$66,182,314	\$66,182,314	\$59,437,896	\$66,182,314	\$63,934,175	\$66,182,314	\$778,450,794	\$1,561,087,287
Three Affiliated Tribes	11,700,000	11,700,000	11,700,000	11,700,000	11,700,000	11,700,000	11,700,000	11,700,000	11,700,000	11,700,000	11,700,000	11,700,000	140,400,000	303,196,625
Oil and gas research fund	0	0	0	0	0	0	0	0	0	0	0	0	0	10,000,000
Oil and gas impact grant fund	14,217,420	14,814,316	14,814,316	14,217,420	14,814,316	6,229,500	0	0	0	0	0	0	79,107,288	240,000,000
Political subdivisions	22,462,541	47,080,745	30,035,206	26,355,796	24,329,330	22,988,069	23,687,670	23,671,385	21,098,371	23,144,624	22,462,541	23,144,624	310,460,902	613,329,001
Abandoned well reclamation fund	744,960	770,912	770,912	744,960	770,912	744,960	770,912	770,912	693,056	770,912	744,960	770,912	9,069,280	18,003,595
North Dakota heritage fund	744,960	770,912	770,912	744,960	770,912	744,960	452,384	0	0	0	0	0	5,000,000	10,000,000
Foundation aid stabilization fund	11,999,388	12,424,368	12,424,368	11,999,388	12,424,368	11,999,388	12,424,368	12,424,368	11,149,429	12,424,368	11,999,388	12,424,368	146,117,557	287,360,942
Common schools trust fund	11,999,388	12,424,368	12,424,368	11,999,388	12,424,368	11,999,388	12,424,368	12,424,368	11,149,429	12,424,368	11,999,388	12,424,368	146,117,557	287,360,942
Resources trust fund <sup>1</sup>	23,998,776	24,848,735	24,848,735	23,998,776	24,848,735	23,998,776	24,848,735	24,848,735	22,298,858	24,848,735	23,998,776	24,848,735	292,235,107	574,721,876
General fund	0	0	0	0	0	0	0	0	0	0	0	0	0	300,000,000
Property tax relief fund	0	0	0	0	0	0	0	0	0	0	0	0	0	341,790,000
Strategic investment and improvements fund	63,012,308	41,291,043	58,336,582	59,119,053	64,042,458	70,474,700	79,816,962	80,285,631	72,299,283	80,812,392	77,974,688	80,812,392	828,277,492	938,789,830
State disaster fund	0	0	0	0	0	0	0	0	0	0	0	0	0	22,000,000
Total oil tax allocations	\$224,813,916	\$232,307,713	\$232,307,713	\$224,813,916	\$232,307,713	\$224,813,916	\$232,307,713	\$232,307,713	\$209,826,322	\$232,307,713	\$224,813,916	\$232,307,713	\$2,735,235,977	\$5,507,640,098

<sup>&</sup>lt;sup>1</sup>The amounts shown for the resources trust fund include transfers to the following:

	Forecast													
	August 2014	September 2014	October 2014	November 2014	December 2014	January 2015	February 2015	March 2015	April 2015	May 2015	June 2015	July 2015	Fiscal Year 2015 Total	Biennium Total
Energy conservation grant fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,200,000
Renewable energy development fund	0	0	0	0	0	0	0	0	0	0	0	0	0	3,000,000
Total transfers	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,200,000

## COMPARISON OF ACTUAL TO FORECAST 2013-15 BIENNIUM OIL TAX REVENUE COLLECTIONS AND ALLOCATIONS

The schedules below provide information on the forecasted oil production and prices, oil tax revenue collections, and oil tax revenue allocations for each month of the 2013-15 biennium. The amounts shown for the legacy fund and the strategic investment and improvements fund to the legacy fund that may occur if the strategic investment and improvements fund unobligated balance is in excess of \$300 million. Monthly oil tax revenue collections reflect production from two months prior. For example, November 2013 oil tax revenue collections relate to September 2013 oil production.

		June 2013			July 2013			August 2013		S	eptember 2013	}	Bienni	um-to-Date Ave	erage
	Actual	Forecast	Difference	Actual	Forecast	Difference	Actual	Forecast	Difference	Actual	Forecast	Difference	Actual	Forecast	Difference
Average daily oil price															
and production	004 500	000 000	(0.400)	075 700	000 000	45 700	044 400	0.40.000	74 400	004.040	040.000	04.040	005 445	005 000	50.445
Production in barrels Price per barrel	821,598 \$85.79	830,000 \$75.00	(8,402) \$10.79	875,736 \$95.78	830,000 \$75.00	45,736 \$20.78	911,186 \$94.11	840,000 \$75.00	71,186 \$19.11	931,940 \$86.61	840,000 \$75.00	91,940 \$11.61	885,115 \$90.57	835,000 \$75.00	50,115 \$15.57
i noe per barrer	ψ03.79	August 2013	ψ10.73	*	September 2013			October 2013		*	November 2013		+	nium-to-Date T	
	Actual	Forecast	Difference	Actual	Forecast	Difference	Actual	Forecast	Difference	Actual	Forecast	Difference	Actual	Forecast	Difference
Collections															
Gross production tax	\$106,821,801	\$89,090,768	, , , , , , , , , , , ,	\$127,874,318	\$92,060,461		\$131,023,512	\$93,169,623		\$130,539,650	\$90,164,151	\$40,375,499	\$496,259,281	\$364,485,003	\$131,774,278
Oil extraction tax	121,053,593	116,713,148	4,340,445	146,141,233	120,603,586	25,537,647	152,232,917	122,056,641	30,176,276	152,098,638	118,119,330	33,979,308	571,526,381	477,492,705	94,033,676
Total forecasted															
collections	\$227,875,394	\$205,803,916	\$22,071,478	\$274,015,551	\$212,664,047	\$61,351,504	\$283,256,429	\$215,226,264	\$68,030,165	\$282,638,288	\$208,283,481	\$74,354,807	\$1,067,785,662	\$841,977,708	\$225,807,954
Allocations															
Legacy fund	\$64,370,737	\$58,441,174	\$5,929,563	\$76,184,497	\$60,499,214	\$15,685,283	\$78,609,984	\$61,267,879	\$17,342,105	\$78,485,734	\$59,185,044	\$19,300,690	\$297,650,952	\$239,393,311	\$58,257,641
Three Affiliated Tribes	13,261,313	11,000,000	2,261,313	19,318,179	11,000,000	8,318,179	21,203,634	11,000,000	10,203,634	21,013,499	11,000,000	10,013,499	74,796,625	44,000,000	30,796,625
Oil and gas research	2,440,407	1,653,641	786,766	1,703,052	729,816	973,236	2,114,114	1,068,811	1,045,303	2,179,124	1,092,876	1,086,248	8,436,697	4,545,144	3,891,553
fund															
Oil and gas impact grant	0	0	0	16,395,965	13,286,457	3,109,508	17,019,275	13,490,544	3,528,731	16,988,154	12,937,537	4,050,617	50,403,394	39,714,538	10,688,856
fund															
Political subdivisions	9,044,945	8,433,999	610,946	52,617,316	44,537,153	8,080,163	35,008,791	28,577,910	6,430,881	31,444,152	24,690,737	6,753,415	128,115,204	106,239,799	21,875,405
Abandoned well	715,111	680,726	34,385	839,680	704,484	135,196	866,780	713,357	153,423	865,427	689,313	176,114	3,286,998	2,787,880	499,118
reclamation fund															
North Dakota heritage	715,111	680,726	34,385	839,680	704,484	135,196	866,780	713,357	153,423	865,427	689,313	176,114	3,286,998	2,787,880	499,118
fund	40.750.000	10.074.045	(000 040)	40 000 050	44 000 050	4 5 40 000	40 000 057	44 505 004	4 700 000	40.000.040	44 444 000	0.440.440	50 470 004	44.040.074	5 000 750
Foundation aid stabilization fund	10,750,369	10,971,315	(220,946)	12,900,652	11,360,359	1,540,293	13,293,957	11,505,664	1,788,293	13,228,046	11,111,933	2,116,113	50,173,024	44,949,271	5,223,753
Common schools trust	10,750,369	10,971,315	(220,946)	12,900,652	11,360,359	1,540,293	13,293,957	11,505,664	1,788,293	13,228,046	11,111,933	2,116,113	50,173,024	44,949,271	5,223,753
fund	10,750,369	10,971,315	(220,946)	12,900,652	11,360,339	1,540,293	13,293,957	11,505,664	1,700,293	13,220,040	11,111,933	2,110,113	50,175,024	44,949,271	5,223,753
Resources trust fund <sup>1</sup>	21,500,738	21,942,630	(441,892)	25,801,304	22,720,717	3,080,587	26,587,915	23,011,328	3,576,587	26,456,093	22,223,866	4,232,227	100,346,050	89,898,541	10,447,509
General fund	· · ·	81,028,390	13,297,904	54,295,418	35,761,004	18,534,414	51,378,288	52,371,750		20,430,093	30,838,856	(30,838,856)	· · · ·	200,000,000	10,447,309
-	94,326,294		1	54,295,416	l ' '	10,534,414		52,371,750	(993,462)		, ,	, , ,	200,000,000 100.897.540		70 405 407
Property tax relief fund		0	0	040.450	0	040.450	23,012,954		23,012,954	77,884,586	22,712,073	55,172,513	,,	22,712,073	78,185,467
Strategic investment and improvements fund	0		0	219,156	0	219,156		0	0	0	0	0	219,156		219,156
State disaster fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
State disaster fullu	0	Ŭ	0	0		0	U	0	0	0	0	U	U	0	0
Total oil tax allocations	\$227,875,394	\$205,803,916	\$22,071,478	\$274,015,551	\$212,664,047	\$61,351,504	\$283,256,429	\$215,226,264	\$68,030,165	\$282,638,288	\$208,283,481	\$74,354,807	\$1,067,785,662	\$841,977,708	\$225,807,954

<sup>&</sup>lt;sup>1</sup>The amounts shown for the resources trust fund include transfers to the following:

	August 2013			September 2013			October 2013			N	ovember 2013		Biennium-to-Date Total		
	Actual	Forecast	Difference	Actual	Forecast	Actual	Forecast	Difference	Actual	Forecast	Actual	Forecast	Difference	Actual	Forecast
Energy conservation grant fund	\$107,504	\$109,713	(\$2,209)	\$129,007	\$113,604	\$15,403	\$132,940	\$115,057	\$17,883	\$132,280	\$111,119	\$21,161	\$501,731	\$449,493	\$52,238
Renewable energy development fund	1,075,037	1,097,132	(22,095)	1,290,065	1,136,036	154,029	634,898	766,832	(131,934)	0	0	0	3,000,000	3,000,000	0
Total transfers	\$1,182,541	\$1,206,845	(\$24,304)	\$1,419,072	\$1,249,640	\$169,432	\$767,838	\$881,889	(\$114,051)	\$132,280	\$111,119	\$21,161	\$3,501,731	\$3,449,493	\$52,238