17.9042.21000 Prepared by the Legislative Council staff

## 2015-17 BIENNIUM OIL TAX REVENUE COLLECTIONS AND ALLOCATIONS

### **SUMMARY OF OIL TAX REVENUE COLLECTIONS**

The schedule below provides information on the total oil tax revenue collections, oil production, and oil prices for the period August 2015 through May 2017. Monthly oil tax revenue collections reflect production from 2 months prior. For example, May 2017 oil tax revenue collections relate to March 2017 oil production. Actual oil prices reflect Flint Hills Resources (FHR) posted prices and West Texas Intermediate (WTI) posted prices.

	Fiscal Year 2016	August 2016	September 2016	October 2016	November 2016	December 2016	January 2017	February 2017	March 2017	April 2017	May 2017	Biennium-to- Date Total
Actual collections												
Gross production tax	\$751,551,512	\$68,527,681	\$60,109,964	\$56,801,546	\$55,234,987	\$68,254,718	\$58,230,491	\$61,972,478	\$65,112,645	\$70,553,010	\$63,508,203	\$1,379,857,235
Oil extraction tax	734,990,576	58,710,783	55,066,685	50,788,934	50,076,696	62,494,016	52,943,900	56,409,341	59,520,142	63,081,831	59,273,603	1,303,356,507
Total actual collections	\$1,486,542,088	\$127,238,464	\$115,176,649	\$107,590,480	\$105,311,683	\$130,748,734	\$111,174,391	\$118,381,819	\$124,632,787	\$133,634,841	\$122,781,806	\$2,683,213,742
Forecasted collections												
Gross production tax	\$892,564,992	\$78,312,960	\$81,659,952	\$81,905,472	\$79,849,440	\$83,083,968	\$80,815,680	\$83,624,112	\$84,278,832	\$76,433,280	\$85,031,760	\$1,707,560,448
Oil extraction tax	573,208,636	78,312,960	81,659,952	81,905,472	79,849,440	83,083,968	80,815,680	83,624,112	84,278,832	76,433,280	85,031,760	1,388,204,092
Total forecasted collections	\$1,465,773,628	\$156,625,920	\$163,319,904	\$163,810,944	\$159,698,880	\$166,167,936	\$161,631,360	\$167,248,224	\$168,557,664	\$152,866,560	\$170,063,520	\$3,095,764,540
Increase (decrease) over	\$20,768,460	(\$29,387,456)	(\$48,143,255)	(\$56,220,464)	(\$54,387,197)	(\$35,419,202)	(\$50,456,969)	(\$48,866,405)	(\$43,924,877)	(\$19,231,719)	(\$47,281,714)	(\$412,550,798)
forecast												
Average daily oil price and	Fiscal	June	July	August	September	October	November	December	January	February	March	Biennium-to-
oil production	Year 2016	2016	2016	2016	2016	2016	2016	2016	2017	2017	2017	Date Average
Production in barrels	1,142,973	1,027,131	1,029,734	982,011	971,760	1,043,318	1,034,484	942,322	981,380	1,034,248	1,025,638	1,081,259
Price per barrel - FHR	\$30.95	\$38.40	\$35.57	\$33.73	\$32.98	\$39.31	\$34.58	\$39.93	\$40.51	\$42.74	\$38.13	\$33.97
Price per barrel - WTI	\$42.83	\$48.84	\$44.80	\$44.80	\$45.23	\$49.87	\$45.87	\$52.17	\$52.61	\$53.46	\$49.67	\$45.51

#### **OIL AND GAS GROSS PRODUCTION TAX COLLECTIONS**

The schedule below provides information on oil and gas gross production tax collections in each county and the Fort Berthold Reservation for the period August 2015 through May 2017.

	Fiscal Year 2016	August 2016	September 2016	October 2016	November 2016	December 2016	January 2017	February 2017	March 2017	April 2017	May 2017	Biennium-to- Date Total
Billings	\$7,579,835	\$633,806	\$527,078	\$609,954	\$495,571	\$546,773	\$532,960	\$521,906	\$589,674	\$613,391	\$543,515	\$13,194,463
Bottineau	3,201,931	280,202	257,308	253,279	196,259	268,372	220,660	248,190	262,260	252,474	226,827	5,667,762
Bowman	13,039,263	1,172,973	1,113,732	1,057,029	1,025,268	1,188,194	1,053,887	1,182,536	1,140,223	1,119,140	1,138,479	24,230,724
Burke	9,168,235	843,165	683,920	468,577	753,143	732,137	580,564	576,277	532,388	837,523	504,191	15,680,120
Divide	23,838,565	2,056,823	1,635,550	1,687,495	1,795,853	2,142,564	1,789,552	1,837,068	2,088,273	1,867,278	1,797,944	42,536,965
Dunn	77,803,637	7,041,757	6,381,800	5,717,468	6,256,798	7,062,873	5,752,019	5,743,806	5,767,764	6,615,826	6,181,909	140,325,657
Golden Valley	1,239,310	115,988	91,326	96,660	126,090	119,550	88,307	100,987	124,259	145,495	120,089	2,368,061
McHenry	91,113	7,889	6,327	6,246	4,862	5,537	5,031	13,616	19,449	31,612	26,114	217,796
McKenzie	253,425,306	24,267,218	19,919,705	18,853,159	18,491,200	24,217,998	21,337,227	21,762,166	22,580,030	25,907,163	22,543,946	473,305,118
McLean	0	0	0	0	0	0	0	0	0	0	0	0
Mercer	0	0	0	0	0	0	0	0	0	0	0	0
Mountrail	113,746,335	9,817,603	9,295,515	8,566,548	8,440,383	10,233,594	8,659,919	9,412,010	10,026,174	9,767,814	8,932,148	206,898,043
Renville	1,175,041	105,887	100,017	138,802	127,945	111,122	97,508	97,266	95,332	109,937	103,213	2,262,070
Slope	683,642	65,187	63,647	60,840	55,041	63,964	54,736	22,297	102,058	60,064	63,359	1,294,835
Stark	7,719,554	744,082	587,356	1,125,004	642,987	789,942	824,502	824,426	951,630	895,939	742,001	15,847,423
Ward	48,521	4,549	4,000	4,121	3,093	4,942	2,153	3,052	3,359	4,778	5,048	87,616
Williams	131,327,156	11,515,759	10,443,556	9,890,097	9,035,122	10,081,165	8,662,210	8,957,826	9,987,213	10,152,736	9,511,468	229,564,308
Unallocated	(70,893)	70,893	0	0	0	0	0	0	0	0	0	0
Fort Berthold Reservation	107,534,961	9,783,900	8,999,127	8,266,267	7,785,372	10,685,991	8,569,256	10,669,049	10,842,559	12,171,840	11,067,952	206,376,274
Total	\$751,551,512	\$68,527,681	\$60,109,964	\$56,801,546	\$55,234,987	\$68,254,718	\$58,230,491	\$61,972,478	\$65,112,645	\$70,553,010	\$63,508,203	\$1,379,857,235

North Dakota Legislative Council

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### **OIL EXTRACTION TAX COLLECTIONS**

The schedule below provides information on oil extraction tax collections in each county and the Fort Berthold Reservation for the period August 2015 through May 2017.

	Fiscal Year 2016	August 2016	September 2016	October 2016	November 2016	December 2016	January 2017	February 2017	March 2017	April 2017	May 2017	Biennium-to- Date Total
Billings	\$6,438,775	\$398,407	\$336,221	\$428,289	\$333,646	\$281,165	\$312,809	\$328,209	\$344,489	\$18,477	\$342,702	\$9,563,189
Bottineau	989,265	123,888	120,712	111,477	103,271	127,074	52,249	111,513	61,409	43,024	99,748	1,943,630
Bowman	4,631,649	442,099	398,742	393,977	392,396	477,103	419,714	467,826	478,787	550,555	478,534	9,131,382
Burke	8,380,553	676,602	556,621	302,768	601,468	487,979	453,457	406,584	397,291	546,001	361,733	13,171,057
Divide	23,227,641	1,684,348	1,383,285	1,462,628	1,579,721	1,891,394	1,539,179	1,555,494	1,686,459	1,224,047	1,451,408	38,685,604
Dunn	78,057,714	6,354,635	6,096,042	5,206,472	5,826,415	6,541,304	5,313,028	5,261,896	5,297,282	6,066,632	5,849,532	135,870,952
Golden Valley	984,181	6,136	73,166	75,845	100,307	86,490	64,571	55,491	(49,034)	93,426	86,797	1,577,376
McHenry	28,668	2,192	5,110	4,106	2,749	3,591	4,070	11,286	14,165	18,078	14,734	108,749
McKenzie	250,496,996	20,360,816	19,121,406	16,962,474	17,055,306	22,788,851	19,788,931	20,204,740	21,175,108	23,578,090	21,744,253	453,276,971
McLean	0	0	0	0	0	0	0	0	0	0	0	0
Mercer	0	0	0	0	0	0	0	0	0	0	0	0
Mountrail	117,555,363	9,064,047	8,523,588	8,077,548	7,958,432	9,671,065	8,230,718	8,871,545	9,512,059	9,181,420	8,414,397	205,060,182
Renville	286,306	24,716	12,920	30,114	25,677	31,058	22,096	22,785	24,351	28,605	29,599	538,227
Slope	389	0	0	0	0	0	0	0	0	0	0	389
Stark	7,605,080	485,681	493,981	1,045,323	562,851	691,584	730,477	674,029	852,978	803,599	651,286	14,596,869
Ward	30,093	1,643	2,485	1,013	1,117	1,983	235	896	1,245	2,449	2,412	45,571
Williams	127,272,560	9,893,606	9,404,005	8,737,896	8,241,188	9,235,603	7,804,252	8,104,218	9,186,749	9,109,910	8,883,356	215,873,343
Fort Berthold Reservation	109,060,329	9,134,605	8,537,354	7,943,942	7,289,916	10,173,061	8,206,623	10,331,006	10,535,414	11,816,474	10,859,074	203,887,798
Unallocated	(54,986)	57,362	1,047	5,062	2,236	4,711	1,491	1,823	1,390	1,044	4,038	25,218
Total	\$734,990,576	\$58,710,783	\$55,066,685	\$50,788,934	\$50,076,696	\$62,494,016	\$52,943,900	\$56,409,341	\$59,520,142	\$63,081,831	\$59,273,603	\$1,303,356,507

# **TOTAL OIL TAX REVENUE COLLECTIONS**

The schedule below provides information on the total oil tax revenue collections in each county and the Fort Berthold Reservation for the period August 2015 through May 2017.

	Fiscal Year 2016	August 2016	September 2016	October 2016	November 2016	December 2016	January 2017	February 2017	March 2017	April 2017	May 2017	Biennium-to- Date Total
Billings	\$14,018,610	\$1,032,213	\$863,299	\$1,038,243	\$829,217	\$827,938	\$845,769	\$850,115	\$934,163	\$631,868	\$886,217	\$22,757,652
Bottineau	4,191,196	404,090	378,020	364,756	299,530	395,446	272,909	359,703	323,669	295,498	326,575	7,611,392
Bowman	17,670,912	1,615,072	1,512,474	1,451,006	1,417,664	1,665,297	1,473,601	1,650,362	1,619,010	1,669,695	1,617,013	33,362,106
Burke	17,548,788	1,519,767	1,240,541	771,345	1,354,611	1,220,116	1,034,021	982,861	929,679	1,383,524	865,924	28,851,177
Divide	47,066,206	3,741,171	3,018,835	3,150,123	3,375,574	4,033,958	3,328,731	3,392,562	3,774,732	3,091,325	3,249,352	81,222,569
Dunn	155,861,351	13,396,392	12,477,842	10,923,940	12,083,213	13,604,177	11,065,047	11,005,702	11,065,046	12,682,458	12,031,441	276,196,609
Golden Valley	2,223,491	122,124	164,492	172,505	226,397	206,040	152,878	156,478	75,225	238,921	206,886	3,945,437
McHenry	119,781	10,081	11,437	10,352	7,611	9,128	9,101	24,902	33,614	49,690	40,848	326,545
McKenzie	503,922,302	44,628,034	39,041,111	35,815,633	35,546,506	47,006,849	41,126,158	41,966,906	43,755,138	49,485,253	44,288,199	926,582,089
McLean	0	0	0	0	0	0	0	0	0	0	0	0
Mercer	0	0	0	0	0	0	0	0	0	0	0	0
Mountrail	231,301,698	18,881,650	17,819,103	16,644,096	16,398,815	19,904,659	16,890,637	18,283,555	19,538,233	18,949,234	17,346,545	411,958,225
Renville	1,461,347	130,603	112,937	168,916	153,622	142,180	119,604	120,051	119,683	138,542	132,812	2,800,297
Slope	684,031	65,187	63,647	60,840	55,041	63,964	54,736	22,297	102,058	60,064	63,359	1,295,224
Stark	15,324,634	1,229,763	1,081,337	2,170,327	1,205,838	1,481,526	1,554,979	1,498,455	1,804,608	1,699,538	1,393,287	30,444,292
Ward	78,614	6,192	6,485	5,134	4,210	6,925	2,388	3,948	4,604	7,227	7,460	133,187
Williams	258,599,716	21,409,365	19,847,561	18,627,993	17,276,310	19,316,768	16,466,462	17,062,044	19,173,962	19,262,646	18,394,824	445,437,651

	Fiscal Year 2016	August 2016	September 2016	October 2016	November 2016	December 2016	January 2017	February 2017	March 2017	April 2017	May 2017	Biennium-to- Date Total
Fort Berthold Reservation	216,595,290	18,918,505	17,536,481	16,210,209	15,075,288	20,859,052	16,775,879	21,000,055	21,377,973	23,988,314	21,927,026	410,264,072
Unallocated	(125,879)	128,255	1,047	5,062	2,236	4,711	1,491	1,823	1,390	1,044	4,038	25,218
Total	\$1,486,542,088	\$127,238,464	\$115,176,649	\$107,590,480	\$105,311,683	\$130,748,734	\$111,174,391	\$118,381,819	\$124,632,787	\$133,634,841	\$122,781,806	\$2,683,213,742

# **OIL TAX REVENUE ALLOCATIONS**

The schedule below provides information on total oil and gas gross production tax and oil extraction tax collections allocated to state funds, the Three Affiliated Tribes, and political subdivisions for the period August 2015 through May 2017.

	Fiscal Year 2016	August 2016	September 2016	October 2016	November 2016	December 2016	January 2017	February 2017	March 2017	April 2017	May 2017	Biennium-to- Date Total
Legacy fund	\$413,473,150	\$35,333,461	\$31,922,522	\$29,845,613	\$29,332,212	\$36,095,762	\$30,835,936	\$32,364,538	\$34,183,141	\$36,492,205	\$33,545,488	\$743,424,028
Three Affiliated Tribes	108,297,714	9,460,261	8,768,241	8,105,105	7,537,644	10,429,527	8,387,939	10,500,027	10,688,987	11,994,157	10,963,513	205,133,115
Oil and gas research fund	10,000,000	0	0	0	0	0	0	0	0	0	0	10,000,000
Oil and gas impact grant fund	30,731,051	4,130,217	3,558,007	3,104,709	2,913,632	4,694,596	3,302,877	3,591,903	4,114,035	4,837,586	3,791,984	68,770,597
Political subdivisions	273,485,498	22,137,155	35,930,177	21,443,007	20,954,544	23,685,950	20,616,161	21,222,347	21,693,763	22,784,527	20,636,539	504,589,668
Abandoned well reclamation fund	5,151,439	469,934	408,887	388,282	379,597	460,550	397,290	410,427	434,161	467,049	419,522	9,387,138
North Dakota outdoor heritage fund	9,652,666	939,868	817,773	776,564	759,194	921,100	794,580	820,855	868,321	934,099	839,044	18,124,064
Foundation aid stabilization fund	62,593,025	4,957,618	4,652,933	4,284,499	4,278,678	5,232,095	4,473,728	4,607,834	4,898,473	5,126,536	4,841,453	109,946,872
Common schools trust fund	62,593,025	4,957,618	4,652,933	4,284,499	4,278,678	5,232,095	4,473,728	4,607,834	4,898,473	5,126,536	4,841,453	109,946,872
Resources trust fund1	125,186,050	9,915,236	9,305,866	8,568,999	8,557,356	10,464,191	8,947,456	9,215,667	9,796,946	10,253,071	9,682,906	219,893,744
General fund	200,000,000	0	0	0	0	22,116,562	28,944,696	31,040,387	17,898,355	0	0	300,000,000
Tax relief fund	185,377,937	34,937,096	15,159,310	26,789,203	26,320,148	11,416,306	0	0	0	0	0	300,000,000
Strategic investment and improvements fund	533	0	0	0	0	0	0	0	15,158,132	35,619,075	33,219,904	83,997,644
Political subdivision allocation fund	0	0	0	0	0	0	0	0	0	0	0	0
State disaster relief fund	0	0	0	0	0	0	0	0	0	0	0	0
Total oil tax allocations	\$1,486,542,088	\$127,238,464	\$115,176,649	\$107,590,480	\$105,311,683	\$130,748,734	\$111,174,391	\$118,381,819	\$124,632,787	\$133,634,841	\$122,781,806	\$2,683,213,742

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

	Fiscal Year 2016	August 2016	September 2016	October 2016	November 2016	December 2016	January 2017	February 2017	March 2017	April 2017	May 2017	Biennium-to- Date Total
Energy conservation grant fund	\$625,930	\$49,576	\$46,529	\$42,845	\$42,787	\$52,321	\$44,737	\$46,078	\$48,985	\$51,265	\$48,415	\$1,099,468
Renewable energy development fund	3,000,000	0	0	0	0	0	0	0	0	0	0	3,000,000
Infrastructure revolving loan fund - Water	12,518,606	991,524	930,587	856,900	855,736	1,046,419	894,746	921,567	979,695	1,025,307	968,291	21,989,378
Total transfers	\$16,144,536	\$1,041,100	\$977,116	\$899,745	\$898,523	\$1,098,740	\$939,483	\$967,645	\$1,028,680	\$1,076,572	\$1,016,706	\$26,088,846