17.9042.22000 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 June 2017. Monthly oil tax revenue collections reflect production from 2 months prior. For example, June 2017 oil tax revenue collections relate to April 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	June 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	\$71,490,166	\$1,451,347,401
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	64,146,284	1,367,502,791
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	\$135,636,450	\$2,818,850,192
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	\$82,954,080	\$1,790,514,528
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	82,954,080	1,471,158,172
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	\$165,908,160	\$3,261,672,700
Increase (decrease)	\$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)	(\$30,271,710)	(\$442,822,508)
over forecast		,	,	,	,	(, , , , ,	(, , , , ,	,	(, , , , , , , , , , , , , , , , , , ,	,	(, , ,	(, , , , ,	, ,
Average daily oil price	Fiscal	June	July	August	September	October	November	December	January	February	March	April	Biennium-to-
and oil production	Year 2016	2016	2016	2016	2016	2016	2016	2016	2017	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	1,025,690	1,050,630	1,079,930
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	\$39.86	\$34.22
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	\$51.12	\$45.75

### **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 June 2017.

	Fiscal Year	August	September	October	November	December	January	February	March	April	May	June	Biennium-to-
	2016	2016	2016	2016	2016	2016	2017	2017	2017	2017	2017	2017	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	\$660,106	\$13,854,569
Bottineau	3,201,931	280,202	257,308	253,279	196,259	268,372	220,660	248,190	262,260	252,474	226,827	243,566	5,911,328
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	1,136,406	25,367,130
Burke	9,168,235	843,165	683,920	468,577	753,143	732,137	580,564	576,277	532,388	837,523	504,191	855,745	16,535,865
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	1,973,386	44,510,351
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	6,734,957	147,060,614
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	157,230	2,525,291
McHenry	91,113	7,889	6,327	6,246	4,862	5,537	5,031	13,616	19,449	31,612	26,114	24,783	242,579
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	27,113,707	500,418,825
McLean	0	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	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	9,116,089	216,014,132
Renville	1,175,041	105,887	100,017	138,802	127,945	111,122	97,508	97,266	95,332	109,937	103,213	97,623	2,359,693
Slope	683,642	65,187	63,647	60,840	55,041	63,964	54,736	22,297	102,058	60,064	63,359	61,076	1,355,911
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	855,175	16,702,598
Ward	48,521	4,549	4,000	4,121	3,093	4,942	2,153	3,052	3,359	4,778	5,048	5,131	92,747
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	10,185,873	239,750,181
Unallocated	(70,893)	70,893	0	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	12,269,313	218,645,587
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	\$71,490,166	\$1,451,347,401

North Dakota Legislative Council

July 2017

### **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 June 2017.

	Fiscal Year	August	September	October	November	December	January	February	March	April	May	June	Biennium-to-
	2016	2016	2016	2016	2016	2016	2017	2017	2017	2017	2017	2017	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	\$349,002	\$9,912,191
Bottineau	989,265	123,888	120,712	111,477	103,271	127,074	52,249	111,513	61,409	43,024	99,748	102,689	2,046,319
Bowman	4,631,649	442,099	398,742	393,977	392,396	477,103	419,714	467,826	478,787	550,555	478,534	467,222	9,598,604
Burke	8,380,553	676,602	556,621	302,768	601,468	487,979	453,457	406,584	397,291	546,001	361,733	641,738	13,812,795
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	1,570,378	40,255,982
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	5,981,512	141,852,464
Golden Valley	984,181	6,136	73,166	75,845	100,307	86,490	64,571	55,491	(49,034)	93,426	86,797	100,023	1,677,399
McHenry	28,668	2,192	5,110	4,106	2,749	3,591	4,070	11,286	14,165	18,078	14,734	15,633	124,382
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	24,475,416	477,752,387
McLean	0	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	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	8,482,635	213,542,817
Renville	286,306	24,716	12,920	30,114	25,677	31,058	22,096	22,785	24,351	28,605	29,599	26,742	564,969
Slope	389	0	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	719,245	15,316,114
Ward	30,093	1,643	2,485	1,013	1,117	1,983	235	896	1,245	2,449	2,412	2,765	48,336
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	9,221,069	225,094,412
Fort Berthold	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	11,984,509	215,872,307
Reservation													
Unallocated	(54,986)	57,362	1,047	5,062	2,236	4,711	1,491	1,823	1,390	1,044	4,038	5,706	30,924
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	\$64,146,284	\$1,367,502,791

### **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 June 2017.

	Fiscal Year 2016	August 2016	September 2016	October 2016	November 2016	December 2016	January 2017	February 2017	March 2017	April 2017	May 2017	June 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	\$1,009,108	\$23,766,760
Bottineau	4,191,196	404,090	378,020	364,756	299,530	395,446	272,909	359,703	323,669	295,498	326,575	346,255	7,957,647
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	1,603,628	34,965,734
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	1,497,483	30,348,660
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	3,543,764	84,766,333
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	12,716,469	288,913,078
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	257,253	4,202,690
McHenry	119,781	10,081	11,437	10,352	7,611	9,128	9,101	24,902	33,614	49,690	40,848	40,416	366,961
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	51,589,123	978,171,212
McLean	0	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	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	17,598,724	429,556,949
Renville	1,461,347	130,603	112,937	168,916	153,622	142,180	119,604	120,051	119,683	138,542	132,812	124,365	2,924,662
Slope	684,031	65,187	63,647	60,840	55,041	63,964	54,736	22,297	102,058	60,064	63,359	61,076	1,356,300
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	1,574,420	32,018,712
Ward	78,614	6,192	6,485	5,134	4,210	6,925	2,388	3,948	4,604	7,227	7,460	7,896	141,083
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	19,406,942	464,844,593

	Fiscal Year 2016	August 2016	September 2016	October 2016	November 2016	December 2016	January 2017	February 2017	March 2017	April 2017	May 2017	June 2017	Biennium-to- Date Total
Fort Berthold	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	24,253,822	434,517,894
Reservation	210,000,200	10,010,000	17,000,401	10,210,200	10,070,200	20,000,002	10,770,070	21,000,000	21,077,070	20,000,011	21,021,020	21,200,022	101,017,001
Unallocated	(125,879)	128,255	1,047	5,062	2,236	4,711	1,491	1,823	1,390	1,044	4,038	5,706	30,924
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	\$135,636,450	\$2,818,850,192

# **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 June 2017.

	Fiscal Year 2016	August 2016	September 2016	October 2016	November 2016	December 2016	January 2017	February 2017	March 2017	April 2017	May 2017	June 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	\$37,052,862	\$780,476,890
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	12,126,911	217,260,026
Oil and gas research fund	10,000,000	0	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	4,985,370	73,755,967
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	22,606,814	527,196,482
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	473,767	9,860,905
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	947,534	19,071,598
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	5,216,178	115,163,050
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	5,216,178	115,163,050
Resources trust fund <sup>1</sup>	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	10,432,355	230,326,099
General fund	200,000,000	0	0	0	0	22,116,562	28,944,696	31,040,387	17,898,355	0	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	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	27,968,148	111,965,792
Political subdivision allocation fund	0	0	0	0	0	0	0	0	0	0	0	5,127,969	5,127,969
State disaster relief fund	0	0	0	0	0	0	0	0	0	0	0	3,482,364	3,482,364
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	\$135,636,450	\$2,818,850,192

<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	June 2017	Biennium-to- Date Total
Energy conservation grant	\$625,930	\$49,576	\$46,529	\$42,845	\$42,787	\$52,321	\$44,737	\$46,078	\$48,985	\$51,265	\$48,415	\$52,162	\$1,151,630
fund													
Renewable energy	3,000,000	0	0	0	0	0	0	0	0	0	0	0	3,000,000
development fund													
Infrastructure revolving	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	1,043,236	23,032,614
loan fund - Water													
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	\$1,095,398	\$27,184,244