# 2015-17 BIENNIUM REVENUE - MONTHLY SUMMARY

This memorandum provides a summary of general fund revenue; oil production, oil prices, and rig counts; and oil tax revenue collections and allocations.

## GENERAL FUND REVENUE

#### **General Fund Revenue Collections**

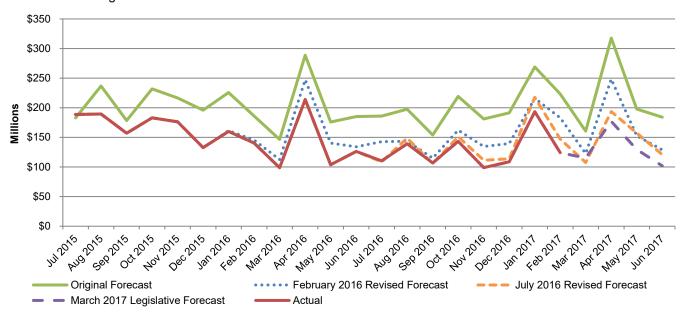
The schedule below provides a comparison of actual general fund revenue collections to the March 2017 legislative forecast for the month of February 2017 and for the biennium-to-date.

|                            | February 2017 |                       |          | Biennium-to-Date |                       |        |            |  |
|----------------------------|---------------|-----------------------|----------|------------------|-----------------------|--------|------------|--|
|                            |               | Revised               |          |                  | Revised               |        | nce        |  |
| Category                   | Actual        | Forecast <sup>1</sup> | Variance | Actual           | Forecast <sup>1</sup> | Amount | Percentage |  |
| Ongoing Revenue            |               |                       |          |                  |                       |        |            |  |
| Sales and use taxes        | \$51,216,816  | \$51,216,816          | \$0      | \$1,473,502,155  | \$1,473,502,155       | \$0    | 0.0%       |  |
| Motor vehicle excise tax   | 8,361,867     | 8,361,867             | 0        | 180,094,943      | 180,094,943           | 0      | 0.0%       |  |
| Individual income tax      | 11,826,757    | 11,826,757            | 0        | 540,106,528      | 540,106,528           | 0      | 0.0%       |  |
| Corporate income tax       | 2,152,740     | 2,152,740             | 0        | 121,181,336      | 121,181,336           | 0      | 0.0%       |  |
| Insurance premium tax      | 13,637,969    | 13,637,969            | 0        | 88,738,221       | 88,738,221            | 0      | 0.0%       |  |
| Financial institutions tax | 448           | 448                   | 0        | 1,299,702        | 1,299,702             | 0      | 0.0%       |  |
| Oil gross production tax   | 13,601,035    | 13,601,035            | 0        | 112,491,110      | 112,491,110           | 0      | 0.0%       |  |
| Oil extraction tax         | 17,439,353    | 17,439,353            | 0        | 169,610,535      | 169,610,535           | 0      | 0.0%       |  |
| Gaming tax                 | 513,800       | 513,800               | 0        | 5,784,523        | 5,784,523             | 0      | 0.0%       |  |
| Cigarette and tobacco tax  | 2,083,657     | 2,083,657             | 0        | 47,850,263       | 47,850,263            | 0      | 0.0%       |  |
| Wholesale liquor tax       | 584,714       | 584,714               | 0        | 15,002,382       | 15,002,382            | 0      | 0.0%       |  |
| Coal conversion tax        | 1,805,571     | 1,805,571             | 0        | 34,598,615       | 34,598,615            | 0      | 0.0%       |  |
| Mineral leasing fees       | 889,788       | 889,788               | 0        | 23,159,573       | 23,159,573            | 0      | 0.0%       |  |
| Departmental collections   | (44,836)      | (44,836)              | 0        | 68,436,260       | 68,436,260            | 0      | 0.0%       |  |
| Interest income            | 127,655       | 127,655               | 0        | 13,790,570       | 13,790,570            | 0      | 0.0%       |  |
| Total ongoing revenue      | \$124,197,334 | \$124,197,334         | \$0      | \$2,895,646,716  | \$2,895,646,716       | \$0    | 0.0%       |  |
| Transfers                  |               |                       |          |                  |                       |        |            |  |
| Lottery                    | \$0           | \$0                   | \$0      | \$9,580,000      | \$9,580,000           | \$0    | 0.0%       |  |
| State Mill profits         | 0             | 0                     | 0        | 4,434,894        | 4,434,894             | 0      | 0.0%       |  |
| Tax relief fund            | 0             | 0                     | 0        | 657,000,000      | 657,000,000           | 0      | 0.0%       |  |
| Budget stabilization fund  | 0             | 0                     | 0        | 535,000,000      | 535,000,000           | 0      | 0.0%       |  |
| Other transfers            | 2,888         | 2,888                 | 0        | 1,876,674        | 1,876,674             | 0      | 0.0%       |  |
| Total transfers            | \$2,888       | \$2,888               | \$0      | \$1,177,891,568  | \$1,177,891,568       | \$0    | 0.0%       |  |
| Total revenue              | \$124,200,222 | \$124,200,222         | \$0      | \$4,073,538,284  | \$4,073,538,284       | \$0    | 0.0%       |  |

The amounts shown for the forecast reflect estimates based on the March 2017 legislative forecast. The amounts shown for the gross production tax and the oil extraction tax forecast have been revised to reflect the actual allocations, because the allocations are limited to \$300 million per biennium.

### **Ongoing General Fund Revenue**

The chart and schedule below provide a comparison of actual ongoing general fund revenue collections to the original May 2015 legislative forecast, to the February 2016 revised forecast, the July 2016 revised forecast, and the March 2017 legislative forecast.



|                  |                 | Original        | Forecast          | March 2017 Legislative Forecast |          |            |
|------------------|-----------------|-----------------|-------------------|---------------------------------|----------|------------|
|                  | Actual          | Amount          | Variance          | Amount                          | Variance | Percentage |
| July 2015        | \$188,734,824   | \$183,033,628   | \$5,701,196       | \$188,734,824                   | \$0      | 0.0%       |
| August 2015      | 189,384,797     | 236,832,276     | (47,447,479)      | 189,384,797                     | 0        | 0.0%       |
| September 2015   | 157,073,450     | 178,391,640     | (21,318,190)      | 157,073,450                     | 0        | 0.0%       |
| October 2015     | 183,024,353     | 231,971,867     | (48,947,514)      | 183,024,353                     | 0        | 0.0%       |
| November 2015    | 176,252,034     | 216,577,498     | (40,325,464)      | 176,252,034                     | 0        | 0.0%       |
| December 2015    | 132,744,702     | 195,939,463     | (63,194,761)      | 132,744,702                     | 0        | 0.0%       |
| January 2016     | 160,052,256     | 225,566,423     | (65,514,167)      | 160,052,256                     | 0        | 0.0%       |
| February 2016    | 140,320,653     | 185,977,626     | (45,656,973)      | 140,320,653                     | 0        | 0.0%       |
| March 2016       | 98,779,370      | 146,555,768     | (47,776,398)      | 98,779,370                      | 0        | 0.0%       |
| April 2016       | 213,936,376     | 288,703,915     | (74,767,539)      | 213,936,376                     | 0        | 0.0%       |
| May 2016         | 103.964.968     | 175,987,915     | (72,022,947)      | 103,964,968                     | 0        | 0.0%       |
| June 2016        | 126,348,570     | 185,076,453     | (58,727,883)      | 126,348,570                     | 0        | 0.0%       |
| July 2016        | 110,414,124     | 185,851,999     | (75,437,875)      | 110,414,124                     | 0        | 0.0%       |
| August 2016      | 139,331,118     | 197,633,356     | (58,302,238)      | 139,331,118                     | 0        | 0.0%       |
| September 2016   | 106,853,339     | 154,055,077     | (47,201,738)      | 106,853,339                     | 0        | 0.0%       |
| October 2016     | 143,217,174     | 219,320,841     | (76,103,667)      | 143,217,174                     | 0        | 0.0%       |
| November 2016    | 98,990,254      | 180,986,289     | (81,996,035)      | 98,990,254                      | 0        | 0.0%       |
| December 2016    | 108,615,075     | 191,430,633     | (82,815,558)      | 108,615,075                     | 0        | 0.0%       |
| January 2017     | 193,411,945     | 269,053,945     | (75,642,000)      | 193,411,945                     | 0        | 0.0%       |
| February 2017    | 124,197,334     | 223,141,436     | (98,944,102)      | 124,197,334                     | 0        | 0.0%       |
| Biennium-to-date | \$2,895,646,716 | \$4,072,088,048 | (\$1,176,441,332) | \$2,895,646,716                 | \$0      | 0.0%       |

# OIL TAX REVENUE ALLOCATIONS Oil Production, Oil Prices, and Rig Counts

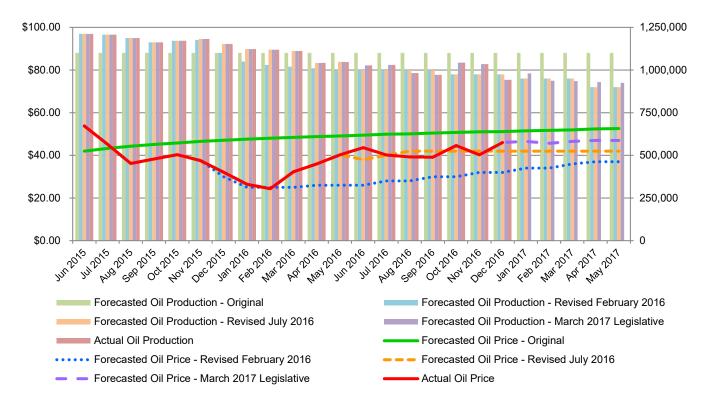
The schedule below provides a comparison of actual to forecasted amounts for oil production, oil prices, and rig counts for December 2016 and for the biennium-to-date. Oil tax revenue allocations relate to oil price and production from 2 months prior. As a result, oil price and production are reported from June 2015 to May 2017.

|   | December<br>2016 | Biennium-to-<br>Date Average |
|---|------------------|------------------------------|
| Average daily production of oil in barrels  |                  | _                            |
| Actual  | 942,322          | 1,091,918                    |
| Revised forecast <sup>1</sup>   | 942,322          | 1,091,885                    |
| Average daily oil price   |                  |                              |
| Actual - Flint Hills Resources (FHR)  | \$39.93          | \$32.94                      |
| Actual - West Texas Intermediate (WTI)  | \$52.17          | \$44.50                      |
| Actual - Average of FHR and WTI   | \$46.05          | \$38.72                      |
| Revised forecast <sup>1</sup>   | \$46.05          | \$38.72                      |
| Average daily rig counts  |                  |                              |
| Actual  | 40               | 48                           |
| Revised forecast (Unofficial - Reflects drilling rigs increasing from 38 to 40 per month for the remainder of the biennium) | 40               | 49                           |
|   |                  |                              |

<sup>&</sup>lt;sup>1</sup>The amounts shown for the forecast reflect estimates based on the March 2017 legislative forecast for oil prices, oil production, and oil tax revenue.

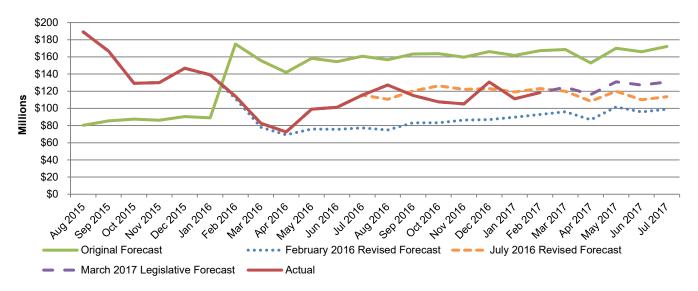
### Oil Production and Prices

The chart below provides information on oil production and oil prices for the biennium-to-date. Oil tax revenue allocations relate to oil price and production from 2 months prior. As a result, oil price and production are reported from June 2015 to May 2017. The amounts shown for the actual oil price reflect the average of the FHR price and the WTI price.



### **Oil Tax Revenue Collections**

The chart and schedule below provide a comparison of actual to forecasted oil tax revenue collections for the biennium-to-date.



|                |               | Original Forecast |               | March 20      | recast   |            |
|----------------|---------------|-------------------|---------------|---------------|----------|------------|
|                | Actual        | Amount            | Variance      | Amount        | Variance | Percentage |
| August 2015    | \$189,128,527 | \$80,330,580      | \$108,797,947 | \$189,128,527 | \$0      | 0.0%       |
| September 2015 | 166,733,048   | 85,500,294        | 81,232,754    | 166,733,048   | 0        | 0.0%       |
| October 2015   | 129,281,384   | 87,557,206        | 41,724,178    | 129,281,384   | 0        | 0.0%       |
| November 2015  | 130,038,372   | 86,283,120        | 43,755,252    | 130,038,372   | 0        | 0.0%       |
| December 2015  | 146,746,620   | 90,583,240        | 56,163,380    | 146,746,620   | 0        | 0.0%       |
| January 2016   | 139,202,168   | 89,039,280        | 50,162,888    | 139,202,168   | 0        | 0.0%       |
| February 2016  | 114,171,236   | 174,991,652       | (60,820,416)  | 114,171,236   | 0        | 0.0%       |
| March 2016     | 82,627,992    | 155,757,888       | (73,129,896)  | 82,627,992    | 0        | 0.0%       |
| April 2016     | 72,580,606    | 141,985,536       | (69,404,930)  | 72,580,606    | 0        | 0.0%       |
| May 2016       | 99,139,519    | 158,442,240       | (59,302,721)  | 99,139,519    | 0        | 0.0%       |
| June 2016      | 101,344,321   | 154,503,360       | (53,159,039)  | 101,344,321   | 0        | 0.0%       |
| July 2016      | 115,548,295   | 160,799,232       | (45,250,937)  | 115,548,295   | 0        | 0.0%       |
| August 2016    | 127,238,464   | 156,625,920       | (29,387,456)  | 127,238,464   | 0        | 0.0%       |
| September 2016 | 115,176,649   | 163,319,904       | (48,143,255)  | 115,176,649   | 0        | 0.0%       |
| October 2016   | 107,590,480   | 163,810,944       | (56,220,464)  | 107,590,480   | 0        | 0.0%       |

| Biennium-to-date | \$2.302.164.308 | \$2.604.276.796 | (\$302.112.488) | \$2.302.164.308 | \$0 | 0.0% |
|------------------|-----------------|-----------------|-----------------|-----------------|-----|------|
| February 2017    | 118,381,819     | 167,248,224     | (48,866,405)    | 118,381,819     | 0   | 0.0% |
| January 2017     | 111,174,391     | 161,631,360     | (50,456,969)    | 111,174,391     | 0   | 0.0% |
| December 2016    | 130,748,734     | 166,167,936     | (35,419,202)    | 130,748,734     | 0   | 0.0% |
| November 2016    | 105,311,683     | 159,698,880     | (54,387,197)    | 105,311,683     | 0   | 0.0% |

# **Oil Tax Revenue Allocations**

The schedule below provides a comparison of actual to forecasted oil tax revenue allocations for the period August 2015 through February 2017. Oil tax revenue allocations relate to oil price and production from 2 months prior. As a result, oil tax revenue allocations are reported from August 2015 to July 2017, and oil price and production are reported from June 2015 to May 2017. The amounts shown for the 2015-17 biennium forecast reflect the March 2017 legislative forecast.

|  | 2015-17 Biennium-to-Date |                 | Varia  | nce        |
|--|--------------------------|-----------------|--------|------------|
|  | Actual                   | Forecast        | Amount | Percentage |
| Legacy fund                                | \$639,203,194            | \$639,203,194   | \$0    | 0.0%       |
| Three Affiliated Tribes                    | 171,486,458              | 171,486,458     | 0      | 0.0%       |
| Oil and gas research fund                  | 10,000,000               | 10,000,000      | 0      | 0.0%       |
| Oil and gas impact grant fund              | 56,026,992               | 56,026,992      | 0      | 0.0%       |
| Political subdivisions                     | 439,474,839              | 439,474,839     | 0      | 0.0%       |
| Abandoned well reclamation fund            | 8,066,406                | 8,066,406       | 0      | 0.0%       |
| North Dakota outdoor heritage fund         | 15,482,600               | 15,482,600      | 0      | 0.0%       |
| Foundation aid stabilization fund          | 95,080,410               | 95,080,410      | 0      | 0.0%       |
| Common schools trust fund                  | 95,080,410               | 95,080,410      | 0      | 0.0%       |
| Resources trust fund                       | 190,160,821              | 190,160,821     | 0      | 0.0%       |
| General fund                               | 282,101,645              | 282,101,645     | 0      | 0.0%       |
| Tax relief fund                            | 300,000,000              | 300,000,000     | 0      | 0.0%       |
| Strategic investment and improvements fund | 533                      | 533             | 0      | 0.0%       |
| Political subdivision allocation fund      | 0                        | 0               | 0      | N/A        |
| State disaster relief fund                 | 0                        | 0               | 0      | N/A        |
| Total oil and gas tax revenue allocations  | \$2,302,164,308          | \$2,302,164,308 | \$0    | 0.0%       |