

## OIL AND GAS TAX REVENUES MONTHLY UPDATE

This memorandum provides an update on oil production and prices, oil and gas tax revenue collections, and oil and gas tax revenue allocations for December 2018 and for the biennium to date. **The forecasted amounts reflect the 2017 legislative revenue forecast**, prepared at the close of the 2017 legislative session.

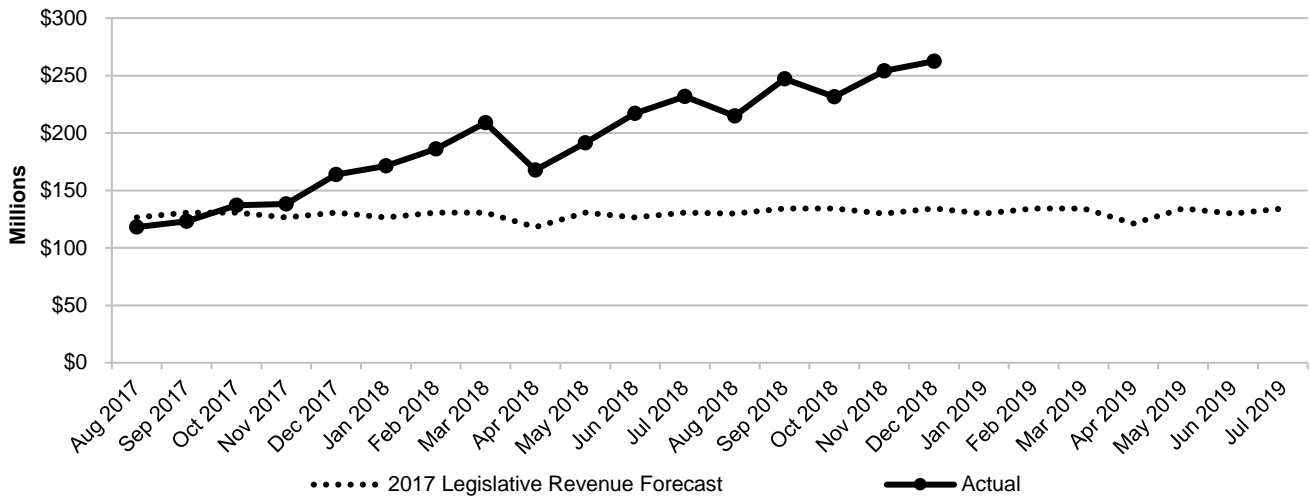
### OIL PRODUCTION AND PRICES

The schedule below provides information on oil production and prices for October 2018 and for the biennium to date. Oil and gas tax revenue allocations reflect production and price from 2 months prior. The actual oil prices reflect the average of Flint Hills Resources posted prices and West Texas Intermediate posted prices.

|                              | October 2018 |          |          |         | Biennium to Date |          |          |         |
|------------------------------|--------------|----------|----------|---------|------------------|----------|----------|---------|
|                              | Actual       | Forecast | Variance |         | Actual           | Forecast | Variance |         |
|                              |              |          | Amount   | Percent |                  |          | Amount   | Percent |
| Average daily oil production | 1,391,877    | 950,000  | 441,877  | 47%     | 1,198,252        | 932,353  | 265,899  | 29%     |
| Average oil price per barrel | \$64.60      | \$47.00  | \$17.60  | 37%     | \$55.35          | \$47.00  | \$8.35   | 18%     |

### OIL AND GAS TAX REVENUE COLLECTIONS

The chart below provides information on total oil and gas tax revenue collections based on the 2017 legislative forecast and actual allocations through December 2018.



### OIL AND GAS TAX REVENUE ALLOCATIONS

The schedule below provides information on oil and gas tax revenue allocations to the Three Affiliated Tribes of the Fort Berthold Reservation, state funds, and political subdivisions for December 2018 and for the biennium to date.

|                                                  | Amounts Shown in Millions |                 |                 |            |                   |                   |                   |            |
|--------------------------------------------------|---------------------------|-----------------|-----------------|------------|-------------------|-------------------|-------------------|------------|
|                                                  | December 2018             |                 |                 |            | Biennium to Date  |                   |                   |            |
|                                                  | Actual                    | Forecast        | Variance        |            | Actual            | Forecast          | Variance          |            |
| Amount                                           |                           |                 | Percent         | Amount     |                   |                   | Percent           |            |
| Three Affiliated Tribes                          | \$26.36                   | \$9.61          | \$16.75         | 174%       | \$317.86          | \$157.53          | \$160.33          | 102%       |
| Legacy fund                                      | 70.83                     | 37.40           | 33.43           | 89%        | 883.92            | 613.31            | 270.61            | 44%        |
| North Dakota outdoor heritage fund               | 0.00                      | 0.00            | 0.00            | N/A        | 10.80             | 10.87             | (0.07)            | (1%)       |
| Abandoned well reclamation fund                  | 0.89                      | 0.46            | 0.43            | 93%        | 7.74              | 6.26              | 1.48              | 24%        |
| Oil and gas impact grant fund                    | 0.00                      | 0.00            | 0.00            | N/A        | 28.35             | 29.11             | (0.76)            | (3%)       |
| Political subdivisions                           | 36.38                     | 20.49           | 15.89           | 78%        | 493.96            | 362.01            | 131.95            | 36%        |
| Energy impact fund                               | 0.00                      | 0.00            | 0.00            | N/A        | 4.00              | 4.00              | 0.00              | 0%         |
| Common schools trust fund                        | 9.90                      | 5.75            | 4.15            | 72%        | 124.70            | 94.25             | 30.45             | 32%        |
| Foundation aid stabilization fund                | 9.90                      | 5.75            | 4.15            | 72%        | 124.70            | 94.25             | 30.45             | 32%        |
| Resources trust fund                             | 19.81                     | 11.49           | 8.32            | 72%        | 249.40            | 188.50            | 60.90             | 32%        |
| Oil and gas research fund                        | 0.00                      | 0.00            | 0.00            | N/A        | 10.00             | 10.00             | 0.00              | 0%         |
| General fund                                     | 0.00                      | 43.32           | (43.32)         | (100%)     | 400.00            | 356.80            | 43.20             | 12%        |
| Tax relief fund                                  | 0.00                      | 0.00            | 0.00            | N/A        | 200.00            | 200.00            | 0.00              | 0%         |
| Budget stabilization fund                        | 0.00                      | 0.00            | 0.00            | N/A        | 75.00             | 75.00             | 0.00              | 0%         |
| Lignite research fund                            | 0.00                      | 0.00            | 0.00            | N/A        | 3.00              | 0.00              | 3.00              | N/A        |
| Strategic investment and improvements fund       | 88.38                     | 0.00            | 88.38           | N/A        | 330.81            | 0.00              | 330.81            | N/A        |
| State disaster relief fund                       | 0.00                      | 0.00            | 0.00            | N/A        | 0.00              | 0.00              | 0.00              | N/A        |
| <b>Total oil and gas tax revenue allocations</b> | <b>\$262.45</b>           | <b>\$134.27</b> | <b>\$128.18</b> | <b>95%</b> | <b>\$3,264.24</b> | <b>\$2,201.89</b> | <b>\$1,062.35</b> | <b>48%</b> |