

## 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 September 2019 and for the biennium to date. **The forecasted amounts reflect the 2019 legislative revenue forecast**, prepared at the close of the 2019 legislative session.

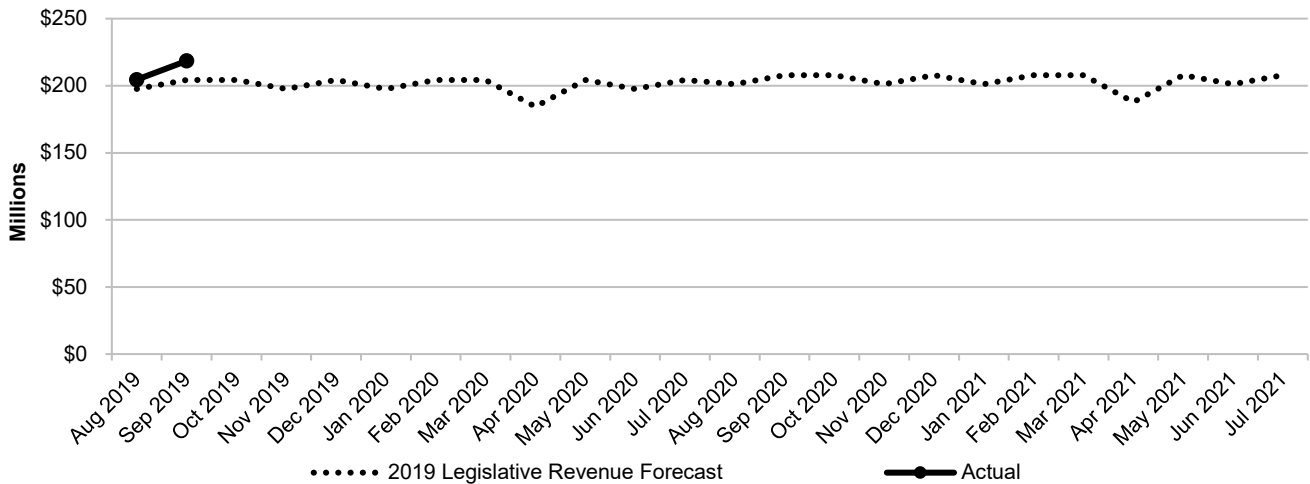
### OIL PRODUCTION AND PRICES

The schedule below provides information on oil production and prices for July 2019 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.

|                              | July 2019 |           |          |         | Biennium to Date |           |          |         |
|------------------------------|-----------|-----------|----------|---------|------------------|-----------|----------|---------|
|                              | Actual    | Forecast  | Variance |         | Actual           | Forecast  | Variance |         |
|                              |           |           | Amount   | Percent |                  |           | Amount   | Percent |
| Average daily oil production | 1,442,459 | 1,400,000 | 42,459   | 3%      | 1,433,845        | 1,400,000 | 33,845   | 2%      |
| Average oil price per barrel | \$52.13   | \$48.50   | \$3.63   | 7%      | \$50.52          | \$48.50   | \$2.02   | 4%      |

### OIL AND GAS TAX REVENUE COLLECTIONS

The chart below provides information on total oil and gas tax revenue collections based on the 2019 legislative forecast and actual allocations through September 2019.



### 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 September 2019 and for the biennium to date.

|  | Amounts Shown in Millions |                 |                |           |                  |                 |                |           |
|--|---------------------------|-----------------|----------------|-----------|------------------|-----------------|----------------|-----------|
|  | September 2019            |                 |                |           | Biennium to Date |                 |                |           |
|  | Actual                    | Forecast        | Variance       |           | Actual           | Forecast        | Variance       |           |
|  |                           |                 | Amount         | Percent   |                  |                 | Amount         | Percent   |
| Three Affiliated Tribes                          | \$22.65                   | \$22.10         | \$0.55         | 2%        | \$43.60          | \$43.49         | \$0.11         | 0%        |
| Legacy fund                                      | 58.75                     | 54.62           | 4.13           | 8%        | 113.82           | 107.48          | 6.34           | 6%        |
| North Dakota outdoor heritage fund               | 1.45                      | 1.33            | 0.12           | 9%        | 1.45             | 1.33            | 0.12           | 9%        |
| Abandoned well reclamation fund                  | 0.72                      | 0.67            | 0.05           | 7%        | 0.72             | 0.67            | 0.05           | 7%        |
| Political subdivisions                           | 44.33                     | 42.81           | 1.52           | 4%        | 71.45            | 68.04           | 3.41           | 5%        |
| Common schools trust fund                        | 9.37                      | 8.98            | 0.39           | 4%        | 17.99            | 17.66           | 0.33           | 2%        |
| Foundation aid stabilization fund                | 9.37                      | 8.98            | 0.39           | 4%        | 17.99            | 17.66           | 0.33           | 2%        |
| Resources trust fund                             | 19.20                     | 18.40           | 0.80           | 4%        | 36.87            | 36.21           | 0.66           | 2%        |
| Oil and gas research fund                        | 1.05                      | 0.93            | 0.12           | 13%       | 2.38             | 2.18            | 0.20           | 9%        |
| State energy research center fund                | 0.53                      | 0.46            | 0.07           | 15%       | 1.19             | 1.09            | 0.10           | 9%        |
| General fund                                     | 51.06                     | 44.90           | 6.16           | 14%       | 115.53           | 105.95          | 9.58           | 9%        |
| Tax relief fund                                  | 0.00                      | 0.00            | 0.00           | N/A       | 0.00             | 0.00            | 0.00           | N/A       |
| Budget stabilization fund                        | 0.00                      | 0.00            | 0.00           | N/A       | 0.00             | 0.00            | 0.00           | N/A       |
| Lignite research fund                            | 0.00                      | 0.00            | 0.00           | N/A       | 0.00             | 0.00            | 0.00           | N/A       |
| State disaster relief fund                       | 0.00                      | 0.00            | 0.00           | N/A       | 0.00             | 0.00            | 0.00           | N/A       |
| Municipal infrastructure fund                    | 0.00                      | 0.00            | 0.00           | N/A       | 0.00             | 0.00            | 0.00           | N/A       |
| Strategic investment and improvements fund       | 0.00                      | 0.00            | 0.00           | N/A       | 0.00             | 0.00            | 0.00           | N/A       |
| County and township infrastructure fund          | 0.00                      | 0.00            | 0.00           | N/A       | 0.00             | 0.00            | 0.00           | N/A       |
| Airport infrastructure 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>\$218.48</b>           | <b>\$204.18</b> | <b>\$14.30</b> | <b>7%</b> | <b>\$422.99</b>  | <b>\$401.76</b> | <b>\$21.23</b> | <b>5%</b> |