

North Dakota Legislative Council

Prepared by the Legislative Council staff LC# 21.9005.07000 February 2020

## 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 February 2020 and for the biennium to date. **The forecasted amounts reflect the 2019 legislative revenue forecast**, prepared at the close of the 2019 legislative session.

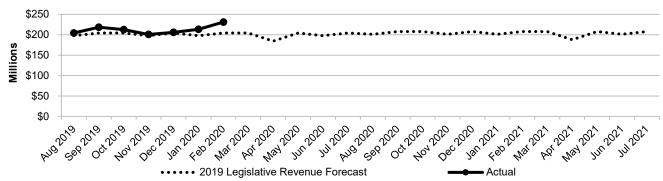
## **OIL PRODUCTION AND PRICES**

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

|                              | December 2019 |           |        |         | Biennium to Date |           |          |         |  |
|------------------------------|---------------|-----------|--------|---------|------------------|-----------|----------|---------|--|
|                              |               |           | Varia  | ance    |                  |           | Variance |         |  |
|                              | Actual        | Forecast  | Amount | Percent | Actual           | Forecast  | Amount   | Percent |  |
| Average daily oil production | 1,475,685     | 1,400,000 | 75,685 | 5%      | 1,472,611        | 1,400,000 | 72,611   | 5%      |  |
| Average oil price per barrel | \$54.11       | \$48.50   | \$5.61 | 12%     | \$50.90          | \$48.50   | \$2.40   | 5%      |  |

## **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 February 2020.



## **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 February 2020 and for the biennium to date.

| Amounts Shown in Millions                  |               |          |         |          |                  |            |          |         |  |  |  |  |
|--|---------------|----------|---------|----------|------------------|------------|----------|---------|--|--|--|--|
|  | February 2020 |          |         |          | Biennium to Date |            |          |         |  |  |  |  |
|  |               |          |         | Variance |                  |            | Variance |         |  |  |  |  |
|  | Actual        | Forecast | Amount  | Percent  | Actual           | Forecast   | Amount   | Percent |  |  |  |  |
| Three Affiliated Tribes                    | \$26.07       | \$22.10  | \$3.97  | 18%      | \$159.57         | \$152.57   | \$7.00   | 5%      |  |  |  |  |
| Legacy fund                                | 61.52         | 54.62    | 6.90    | 13%      | 398.13           | 377.07     | 21.06    | 6%      |  |  |  |  |
| North Dakota outdoor heritage fund         | 0.48          | 0.94     | (0.46)  | (49%)    | 7.50             | 7.50       | 0.00     | 0%      |  |  |  |  |
| Abandoned well reclamation fund            | 0.76          | 0.67     | 0.09    | 13%      | 4.27             | 3.95       | 0.32     | 8%      |  |  |  |  |
| Political subdivisions                     | 31.07         | 26.08    | 4.99    | 19%      | 218.56           | 204.62     | 13.94    | 7%      |  |  |  |  |
| Common schools trust fund                  | 9.69          | 8.98     | 0.71    | 8%       | 62.60            | 61.97      | 0.63     | 1%      |  |  |  |  |
| Foundation aid stabilization fund          | 9.69          | 8.98     | 0.71    | 8%       | 62.60            | 61.97      | 0.63     | 1%      |  |  |  |  |
| Resources trust fund                       | 19.87         | 18.40    | 1.47    | 8%       | 128.33           | 127.04     | 1.29     | 1%      |  |  |  |  |
| Oil and gas research fund                  | 1.44          | 1.27     | 0.17    | 13%      | 8.90             | 8.26       | 0.64     | 8%      |  |  |  |  |
| State energy research center fund          | 0.72          | 0.63     | 0.09    | 14%      | 4.45             | 4.13       | 0.32     | 8%      |  |  |  |  |
| General fund                               | 0.00          | 0.00     | 0.00    | N/A      | 200.00           | 200.00     | 0.00     | 0%      |  |  |  |  |
| Tax relief fund                            | 38.06         | 61.11    | (23.05) | (38%)    | 200.00           | 200.00     | 0.00     | 0%      |  |  |  |  |
| Budget stabilization fund                  | 31.77         | 0.41     | 31.36   | 7,649%   | 31.77            | 0.41       | 31.36    | 7,649%  |  |  |  |  |
| 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     |  |  |  |  |
| Total oil and gas tax revenue allocations  | \$231.14      | \$204.19 | \$26.95 | 13%      | \$1,486.68       | \$1,409.49 | \$77.19  | 5%      |  |  |  |  |