
Wyoming State Government
Revenue Forecast
Fiscal Year 2020 – Fiscal Year 2024



Mineral Price and Production Estimates
General Fund Revenues
Severance Taxes
Federal Mineral Royalties
Common School Land Income Account and State Royalties
Total State Assessed Valuation

Consensus Revenue Estimating Group
CREG

January 2020

Don Richards, Co-Chairman
Legislative Service Office
200 West 24th St.
Cheyenne, WY 82002
307-777-7881



Kevin Hibbard, Co-Chairman
Dept. of Administration and Information
2800 Central Avenue
Cheyenne, WY 82002
307-777-6045

Dan Noble
Department of Revenue
Patrick Fleming
State Treasurer's Office
Eydie Trautwein
State Auditor's Office
Jason Crowder
Office of State Lands and Investments

The State of Wyoming

**Consensus Revenue
Estimating Group**

Mark Watson
Oil and Gas Commission
Dr. Erin Campbell
Wyoming Geological Survey
Dr. Rob Godby
University of Wyoming

To: Governor Mark Gordon
Members, 65th Legislature

From: Kevin Hibbard, Co-Chairman
Don Richards, Co-Chairman

Date: January 10, 2020

Subject: Wyoming Revenue Forecast

The Consensus Revenue Estimating Group (CREG) met on January 2, 2020 to adjust the revenue estimates of October 2019. The revised forecast covers fiscal year (FY) 2020 through FY 2024.

This update revises two main components of the October 2019 revenue forecast - the natural gas price assumption for Fiscal year (FY) 2020 and Calendar year (CY) 2020 as well as the state mineral royalties for FY 2020. All other revenue streams and assumptions remain unchanged.

General Fund and Budget Reserve Account Revenue Comparison

The most significant revision made to the October forecast in terms of reduced revenue directed to the General Fund (GF) and Budget Reserve Account (BRA) was the downward revision to the forecast price of natural gas. CREG decreased the natural gas price projections by \$0.35 for FY 2020 and CY 2020 to \$2.40/MCF primarily due to the continued conditions of robust supply and natural gas reserves.

As a result of the lower natural gas price projections, the revision reduced the estimated total severance taxes to all funds by \$19.4 million for the FY 2019-2020 biennium and \$8.9 million for the FY 2021-2022 biennium. The revision decreased the severance tax distribution to the GF and BRA by \$14.6 million for FY 2020 and \$5.1 million for the FY 2021-2022 biennium. Additionally, the changes in the natural gas price forecast result in an estimated decrease of federal mineral royalties (FMRs) to all funds totaling \$22.3 million in FY 2020 and \$10.2 million in FY 2021. The revision decreased the FMR distribution to the BRA by \$14.8 million for FY 2020 and \$6.8 million for FY 2021.

This GREG revision also includes a correction to the FY 2019 severance tax distribution by the Department of Revenue. This correction decreases the FY 2019 severance tax distribution to the GF by \$13,685,402, and correspondingly increases the severance tax distributions to both the BRA and School Foundation Program Reserve Account (SFPRA) by \$6,842,701.

Bottom-line General Fund and Budget Reserve Account

The combined impact of the CREG revisions in this report is a decrease of FY 2019-2020 GF revenues by \$20.7 million, while decreasing FY 2019-2020 BRA revenues by \$15.6 million. FY 2021-2022 GF revenues have been decreased by \$1.7 million, while FY 2021-2022 BRA revenues have been revised downward by \$10.2 million. *The decrease to the GF and BRA funds available for appropriation totals \$36.3 million for the FY 2019-2020 biennium and \$11.9 million for the FY 2021-2022 biennium, as compared to the October 2019 report.* See Table 1 and Table 2 for the summary of the January revisions and the change from October 2019 figures.

Table 1. FY 2019-2020 Biennium General Fund and Budget Reserve Account Revenue Forecast Comparison (M = millions).

Revised Revenue Source	October 2019 Forecast FY 2019-2020 Biennium	January 2020 Forecast FY 2019-2020 Biennium	Difference
Severance Tax	\$832.3 M	\$810.8 M	-\$21.5 M
Federal Mineral Royalties	\$438.9 M	\$424.1 M	-\$14.8 M
Total GF/BRA	\$1,271.2 M	\$1,234.9 M	-\$36.3 M

Table 2. FY 2021-2022 Biennium General Fund and Budget Reserve Account Revenue Forecast Comparison (M = millions).

Revised Revenue Source	October 2019 Forecast FY 2021-2022 Biennium	January 2020 Forecast FY 2021-2022 Biennium	Difference
Severance Tax	\$606.9 M	\$601.8 M	-\$5.1 M
Federal Mineral Royalties	\$381.6 M	\$374.8 M	-\$6.8 M
Total GF/BRA	\$988.5 M	\$976.6 M	-\$11.9 M

Natural Gas and Oil Price Assumptions

Wyoming natural gas production continues to decline from the previous year’s level and is still roughly on track with the October 2019 CREG forecast. Benefiting from heightened prices in the past winter, Wyoming’s year-to-date (through September 2019) natural gas price is slightly stronger than the October forecast of \$2.80/MCF and is expected to finish the year with the price being very close to the October forecast.

Looking forward, however, the current extremely weak natural gas prices are expected to continue due to robust supplies and ample storage. The U.S. benchmark Henry Hub spot prices averaged \$2.43 since for FY 2020 to date, the lowest in comparison to the same period in more

than a decade. Though there are still a few months left for the winter, the lack of sustained cold temperatures in populated areas continues to pressure natural gas futures lower. Henry Hub prices have declined from over \$2.80/MCF to around \$2.15/MCF in the last two months. Futures markets indicate limited expectation of a price rebound in the near future. The U.S. total working gas inventories are at about the five-year-average and 17.9 percent higher than a year ago. Consequently, CREG reduced its natural gas price estimate to \$2.40/MCF for FY 2020 and CY 2020. No changes were made for the rest of forecasting years where CREG forecasts are admittedly more optimistic than either the current future markets or many analysts' expectations. CREG took into account the volatility of natural gas prices and the historic ability to sustain extremely high or low prices for a prolonged period. Table 3 provides a summary of changes to forecasted natural gas prices.

Table 3. Comparison of Natural Gas Price Forecasts: \$/MCF.

Calendar Year	October 2019 Forecast	January 2020 Forecast	Difference
2019	\$2.80	\$2.80	\$0.00
2020	\$2.75	\$2.40	(\$0.35)
2021	\$2.75	\$2.75	\$0.00
2022	\$2.75	\$2.75	\$0.00
2023	\$2.90	\$2.90	\$0.00
2024	\$2.90	\$2.90	\$0.00

For CY 2019, oil prices were balanced, with a rise in the spring and lower prices through the summer and fall. Toward the end of CY 2019, crude prices headed back toward higher levels. Reductions by exploration and production companies, sustained output cuts by the Organization of Petroleum Exporting Countries, optimism for trade resolutions, and a new low sulfur standard, which may favor West Texas Intermediate (WTI) crude all speak to some optimism for CY 2020 oil prices. Although the recent events in the Middle East were not apparent when CREG met, on-going geopolitical tensions may serve to support crude oil prices. As a result, both analysts and futures markets expect oil prices in the near future will likely maintain 2019's price range with WTI prices in the upper \$50s/bbl. CREG did not revise the October forecast of oil prices. In contrast with natural gas, however, the risk appears to the upside for the forecasts of \$50/bbl for Wyoming prices in both CYs 2020 and 2021.

Federal Mineral Royalties

CREG's revisions made to the natural gas price forecast decreased the estimated FMR receipts by \$22.3 million in the FY 2019-2020 biennium split between the BRA (\$14.8 million) and the SFP (\$7.5 million). CREG's revisions also reduced the FY 2021-2022 biennium projection by \$10.2 million split between the BRA (\$6.8 million) and the SFP (\$3.4 million).

State Royalties and School Capital Construction Account Revenue

In FY 2020, the School Capital Construction Account (SCCA) and beginning in FY 2021 the newly created (2019 Session Laws) School Lands Mineral Royalties Account (SLMRA), receives one-third of state mineral royalties from school lands. The remaining two-thirds of the state royalties are deposited within the Common School Permanent Land Fund (CSPLF). Based on the first half of FY 2020, receipts of state royalties are behind the pace of CREG's October

forecast. Therefore, CREG reduced its FY 2020 state royalty forecast by \$15 million - from \$129 million to \$114 million, but maintained the October 2019 projection for the remainder of the projection period. Thus, the FY 2020 state royalties deposit to the SCCA will be reduced to \$38 million from \$43 million and the deposit to the CSPLF will be reduced to \$76 million from \$86 million.

Statewide Assessed Valuation and K-12 Funding

CREG revised the CY 2020 natural gas price which directly affects statewide assessed valuation. This revision will decrease the assessed value of natural gas, which will result in declining estimated revenue for K-12 education at both the state and local level in FY 2022. In total, this revenue reduction amounts to approximately \$12.8 million in K-12 funding for the FY 2021-22 biennium. This decrease is in addition to the previously mentioned decrease in FMRs for the FY 2019-2020 and FY 2021-2022 biennia. These revenue revisions do not incorporate any changes within the Wyoming education resource block grant funding model from updated expenditure variables within the funding model, e.g. school district enrollment and staff characteristics.

Bottom-line K-12 Revenues

The bottom-line for K-12 funding is the CREG revisions in this report decrease FY 2019-2020 biennium revenues by \$7.5 million and FY 2021-2022 biennium revenues by \$16.2 million.

CREG left all other income projections unchanged from the October 2019 CREG forecast including Investment Income and Sales & Use Tax. For details of other aspects of the revenue forecast, please refer to the October 2019 CREG report.

Note 1: Investment Income

The State Treasurer's Office (STO) has not posted investment performance information since the end of FY 2019. Though the current low interest environment has slightly improved compared to October 2019, based upon a survey of Wyoming's external investment managers, CREG believes the forecast investment income from interest and dividends for the GF and the CSPLF is still in-line with the October 2019 CREG forecast.

Note 2: Sales and Use Tax

The sales and use tax collections are on track to meet the October 2019 CREG forecast for FY 2020. However, the risk may be on the downside for rest of the fiscal year. There are some signs of a weakening economy in the state as some oil pipeline projects have been completed and drilling activities are slowing. The Impact Assistance Payments to local governments (reducing the amount of sales and use taxes deposited to the GF) have already totaled \$14.0 million in the first half of FY 2020, compared to \$10.9 million in all of FY 2019 and to \$7.2 million in the five fiscal years combined prior to FY 2019.

As always, the members of CREG will continue to monitor the drivers of the revenue forecast and keep you informed of any major developments impacting the assumptions in this revenue forecast.

Appendix Tables:

- Table 1:** General Fund Revenues - Fiscal Year Collections by Source
- Table 2:** General Fund Revenues - Biennial Collections by Source
- Table 3:** Severance Tax Assumptions - Price and Production Levels
- Table 4:** Mineral Severance Taxes - Fiscal Year Distribution by Account
- Table 5:** Mineral Severance Taxes - Biennial Distribution by Account
- Table 6:** Mineral Severance Taxes to All Accounts - FY Distribution by Mineral
- Table 7:** Federal Mineral Royalties Including Coal Lease Bonuses - Fiscal Year Distribution by Account
- Table 7(a):** Federal Mineral Royalties Without Coal Lease Bonuses - Fiscal Year Distribution by Account
- Table 7(b):** Coal Lease Bonuses - Fiscal Year Distribution by Account
- Table 8:** Federal Mineral Royalties Including Coal Lease Bonuses - Biennial Distribution by Account
- Table 8(a):** Federal Mineral Royalties Without Coal Lease Bonuses – Biennial Distribution by Account
- Table 8(b):** Coal Lease Bonuses – Biennial Distribution by Account
- Table 9:** Total State Assessed Valuation

Table I
General Fund Revenues
Fiscal Year Collections by Source

Fiscal Year	Severance Tax (1)	Sales and Use Tax	PWMTF Income (2), (3)	Pooled Income (3)	Charges - Sales and Services	Franchise Tax	Revenue from Others	Penalties and Interest	Federal Aid and Grants	All Other (4), (5)	Total
Historical:											
1999	\$58,924,423	\$234,725,590	\$106,845,392	\$25,322,337	\$20,333,143	\$11,438,251	\$7,009,009	\$5,873,055	\$10,293,095	\$19,488,056	\$500,252,351
2000	\$83,616,343	\$262,338,523	\$117,485,136	\$26,191,754	\$18,799,203	\$13,628,848	\$14,829,611	\$5,809,027	\$8,189,111	\$64,712,342	\$615,599,898
2001	\$139,104,484	\$296,341,913	\$97,378,092	\$34,849,907	\$20,569,692	\$15,029,401	\$10,085,700	\$6,612,961	\$10,946,298	\$21,301,693	\$652,220,141
2002	\$117,185,445	\$313,077,987	\$90,510,496	\$29,114,751	\$20,858,833	\$17,099,710	\$7,532,683	\$6,359,976	\$8,878,403	\$27,328,449	\$637,946,733
2003	\$149,549,109	\$300,953,910	\$58,647,855	\$19,214,275	\$20,467,084	\$19,598,042	\$8,199,193	\$10,131,822	\$10,590,119	\$27,332,601	\$624,684,010
2004	\$184,408,599	\$326,625,269	\$98,110,315	\$28,716,923	\$24,260,907	\$21,745,077	\$5,315,629	\$9,031,984	\$11,651,917	\$34,686,832	\$744,553,452
2005	\$225,275,895	\$363,846,232	\$87,789,396	\$39,340,611	\$26,460,644	\$23,962,541	\$5,674,323	\$11,571,551	\$8,313,378	\$41,702,561	\$833,937,132
2006	\$240,254,868	\$421,438,545	\$123,952,616	\$65,048,984	\$24,733,817	\$24,889,058	\$5,842,094	\$17,153,208	\$10,264,260	\$42,493,736	\$976,071,186
2007	\$213,964,458	\$479,072,573	\$150,487,083	\$90,590,111	\$29,478,126	\$28,164,990	\$6,301,203	\$15,248,945	\$10,830,645	\$46,156,155	\$1,070,294,289
2008	\$257,859,263	\$504,711,048	\$321,357,789	\$105,567,137	\$30,458,234	\$26,251,292	\$10,704,460	\$6,443,234	\$9,819,073	\$46,743,278	\$1,319,914,808
2009	\$217,580,767	\$492,443,467	\$135,264,226	\$89,969,956	\$33,780,336	\$23,978,875	\$6,276,827	\$11,878,190	\$9,159,713	\$44,485,273	\$1,064,817,630
2010	\$226,994,930	\$412,845,265	\$139,450,800	\$117,295,842	\$33,254,667	\$23,805,596	\$21,431,697	\$13,962,941	\$10,686,279	\$46,344,453	\$1,046,072,470
2011	\$230,313,366	\$470,905,619	\$215,755,659	\$90,718,694	\$35,503,191	\$23,210,774	\$29,554,028	\$12,000,700	\$11,388,412	\$55,715,767	\$1,175,066,210
2012	\$221,153,387	\$497,683,644	\$235,847,144	\$112,352,685	\$38,218,559	\$24,446,393	\$7,602,898	\$11,229,632	\$10,065,657	\$45,243,811	\$1,203,843,810
2013	\$210,280,486	\$481,431,386	\$366,635,722	\$189,833,643	\$38,867,796	\$26,889,478	\$6,345,761	\$9,304,095	\$0	\$51,616,450	\$1,381,204,817
2014	\$234,556,823	\$521,102,606	\$395,337,466	\$86,425,307	\$41,169,666	\$36,257,448	\$5,865,169	\$11,536,105	\$0	\$50,126,092	\$1,382,376,682
2015	\$200,734,679	\$544,030,172	\$494,234,268	\$114,227,416	\$43,580,396	\$39,313,515	\$7,110,572	\$11,440,883	\$0	\$54,416,621	\$1,509,088,522
2016	\$185,476,491	\$432,008,558	\$149,823,404	\$88,843,568	\$46,838,913	\$35,441,681	\$6,438,459	\$6,260,009	\$0	\$50,121,154	\$1,001,252,237
2017	\$167,012,242	\$407,315,823	\$298,790,011	\$85,972,480	\$54,609,497	\$34,792,975	\$9,067,348	\$4,441,920	\$0	\$111,043,801	\$1,173,046,097
2018	\$176,616,770	\$480,044,281	\$447,649,918	\$79,025,043	\$50,274,592	\$34,728,071	\$10,135,129	\$3,795,537	\$0	\$111,281,976	\$1,393,551,317
2019	\$271,368,786	\$518,521,625	\$365,081,260	\$86,659,646	\$51,776,908	\$37,470,505	\$8,973,143	\$5,111,037	\$0	\$49,322,243	\$1,394,285,153
Projected:											
2020	\$253,100,000	\$544,900,000	\$189,600,000	\$55,100,000	\$51,600,000	\$36,200,000	\$8,700,000	\$5,100,000	\$0	\$50,700,000	\$1,195,000,000
2021	\$162,400,000	\$553,100,000	\$194,200,000	\$62,900,000	\$51,600,000	\$36,200,000	\$8,700,000	\$5,100,000	\$0	\$50,700,000	\$1,124,900,000
2022	\$166,900,000	\$561,400,000	\$199,200,000	\$57,300,000	\$51,600,000	\$36,200,000	\$8,700,000	\$5,100,000	\$0	\$50,700,000	\$1,137,100,000
2023	\$170,200,000	\$568,100,000	\$193,600,000	\$56,900,000	\$51,600,000	\$36,200,000	\$8,700,000	\$5,100,000	\$0	\$50,700,000	\$1,141,100,000
2024	\$171,700,000	\$574,900,000	\$186,800,000	\$55,700,000	\$51,600,000	\$36,200,000	\$8,700,000	\$5,100,000	\$0	\$50,700,000	\$1,141,400,000

- (1) - 2016 Wyoming Session Laws, Chapter 31, Section 325 diverted revenue from the statutory one percent severance tax from the Permanent Wyoming Mineral Trust Fund (PWMTF) to the General Fund for approximately half of the 2016 fiscal year (approximately \$33.6 million). The same section also diverted the portion of severance taxes traditionally directed to the Highway Fund to the General Fund for the 2017-2018 biennium (approximately \$6.7 million/year). 2018 Wyoming Session Laws, Chapter 134, Section 314 redirected the revenue from the one percent statutory severance tax from the PWMTF to the General Fund for FY19 and FY20. The same Section also reduced the portion of severance taxes traditionally directed to the General Fund in excess of the \$155 million cap for FY19 only.
- (2) - 2000 Wyoming Session Laws, Chapter 14 established an investment income spending policy for the PWMTF. Investment earnings from the PWMTF in excess of the spending policy are appropriated from the General Fund to the Permanent Wyoming Mineral Trust Fund Reserve Account (PWMTF RA). 2015 Wyoming Session Laws, Chapter 195 amended the spending policy by requiring the State Treasurer to transfer unobligated funds in the PWMTF RA to the General Fund as necessary to ensure that 2.5% of the previous 5 year average market value of the PWMTF is available for expenditure annually, beginning in FY17 (the "guarantee"). The PWMTF income amounts shown in the table above reflect total investment earnings from the PWMTF and estimated interest and dividends from the PWMTF, as well as a guaranteed transfer from the PWMTF RA to bring the investment income up to 2.5%. Historic years include the investment earnings in excess of the 2.5% directed to the Strategic Investments and Projects Account (SIPA) and the Legislative Stabilization Reserve Account (LSRA), and in excess of the spending policy amounts appropriated to the PWMTF RA. The PWMTF RA is forecast to have insufficient revenue for the full GF 2.5% "guarantee" beginning in FY 2023.
- (3) - The State Treasurer implemented an accounting change in April 2009 (with an effective date of July 1, 2008), which directs interest and dividend income to be distributed to the General Fund on a monthly basis. Under this policy, capital gains and losses are held until the end of the fiscal year, at which time capital gains in excess of capital losses will be distributed. If capital losses exceed capital gains from the PWMTF, the net capital loss will be carried forward until such time it is offset by future capital gains. If capital losses exceed capital gains from the Pooled Income (State Agency Pool), the net capital loss will reduce the cash balance in the General Fund until it is offset by future capital gains but is not recognized in this table. Additionally, 2019 Wyoming Session Laws, Chapter 38 provided for segregated investment in equities of monies in the LSRA. Investment earnings from the LSRA continue to be shown in "Pooled Income".
- (4) - This category includes Cigarette Tax (revenue code 1201) and all other 1200 series tax revenue; Inheritance Tax (revenue code 1401); License & Permit Fees (2000 revenue series); Property & Money Use Fees (4000 revenue series); and Non-Revenue Receipts (9000 revenue series).
- (5) - 2016 Wyoming Session Laws, Chapter 31, Section 326 diverted the portion of federal mineral royalties traditionally directed to the Highway Fund to the General Fund for the 2017-2018 biennium (approximately \$60.1 million /year).

Table 2
General Fund Revenues
Biennial Collections by Source

Biennium	Severance Tax (1)	Sales and Use Tax	PWMTF Income (2), (3)	Pooled Income (3)	Charges - Sales and Services	Franchise Tax	Revenue from Others	Penalties and Interest	Federal Aid and Grants	All Other (4), (5)	Total
Historical:											
1999-00	\$142,540,766	\$497,064,113	\$224,330,528	\$51,514,091	\$39,132,346	\$25,067,099	\$21,838,620	\$11,682,082	\$18,482,206	\$84,200,398	\$1,115,852,249
2001-02	\$256,289,929	\$609,419,900	\$187,888,588	\$63,964,658	\$41,428,525	\$32,129,111	\$17,618,383	\$12,972,937	\$19,824,701	\$48,630,142	\$1,290,166,874
2003-04	\$333,957,708	\$627,579,179	\$156,758,170	\$47,931,198	\$44,727,991	\$41,343,119	\$13,514,822	\$19,163,806	\$22,242,036	\$62,019,433	\$1,369,237,462
2005-06	\$465,530,763	\$785,284,777	\$211,742,012	\$104,389,595	\$51,194,461	\$48,851,599	\$11,516,417	\$28,724,759	\$18,577,638	\$84,196,297	\$1,810,008,318
2007-08	\$471,823,721	\$983,783,621	\$471,844,872	\$196,157,248	\$59,936,360	\$54,416,282	\$17,005,663	\$21,692,179	\$20,649,718	\$92,899,433	\$2,390,209,097
2009-10	\$444,575,697	\$905,288,732	\$274,715,026	\$207,265,798	\$67,035,003	\$47,784,471	\$27,708,524	\$25,841,131	\$19,845,992	\$90,829,726	\$2,110,890,100
2011-12	\$451,466,753	\$968,589,263	\$451,602,803	\$203,071,379	\$73,721,750	\$47,657,167	\$37,156,926	\$23,230,332	\$21,454,069	\$100,959,578	\$2,378,910,020
2013-14	\$444,837,309	\$1,002,533,992	\$761,973,188	\$276,258,950	\$80,037,462	\$63,146,926	\$12,210,930	\$20,840,200	\$0	\$101,742,542	\$2,763,581,499
2015-16	\$386,211,170	\$976,038,730	\$644,057,672	\$203,070,984	\$90,419,309	\$74,755,196	\$13,549,031	\$17,700,892	\$0	\$104,537,775	\$2,510,340,759
2017-18	\$343,629,012	\$887,360,104	\$746,439,929	\$164,997,523	\$104,884,089	\$69,521,046	\$19,202,477	\$8,237,457	\$0	\$222,325,777	\$2,566,597,414
Projected:											
2019-20	\$524,468,786	\$1,063,421,625	\$554,681,260	\$141,759,646	\$103,376,908	\$73,670,505	\$17,673,143	\$10,211,037	\$0	\$100,022,243	\$2,589,285,153
2021-22	\$329,300,000	\$1,114,500,000	\$393,400,000	\$120,200,000	\$103,200,000	\$72,400,000	\$17,400,000	\$10,200,000	\$0	\$101,400,000	\$2,262,000,000
2023-24	\$341,900,000	\$1,143,000,000	\$380,400,000	\$112,600,000	\$103,200,000	\$72,400,000	\$17,400,000	\$10,200,000	\$0	\$101,400,000	\$2,282,500,000

- (1) - 2016 Wyoming Session Laws, Chapter 31, Section 325 diverted revenue from the statutory one percent severance tax from the Permanent Wyoming Mineral Trust Fund (PWMTF) to the General Fund for approximately half of the 2016 fiscal year (approximately \$33.6 million). The same section also diverted the portion of severance taxes traditionally directed to the Highway Fund to the General Fund for the 2017-2018 biennium (approximately \$6.7 million/year). 2018 Wyoming Session Laws, Chapter 134, Section 314 redirected the revenue from the one percent statutory severance tax from the PWMTF to the General Fund for FY19 and FY20. The same Section also reduced the portion of severance taxes traditionally directed to the General Fund in excess of the \$155 million cap for FY19 only.
- (2) - 2000 Wyoming Session Laws, Chapter 14 established an investment income spending policy for the PWMTF. Investment earnings from the PWMTF in excess of the spending policy are appropriated from the General Fund to the Permanent Wyoming Mineral Trust Fund Reserve Account (PWMTF RA). 2015 Wyoming Session Laws, Chapter 195 amended the spending policy by requiring the State Treasurer to transfer unobligated funds in the PWMTF RA to the General Fund as necessary to ensure that 2.5% of the previous 5 year average market value of the PWMTF is available for expenditure annually, beginning in FY17 (the "guarantee"). The PWMTF income amounts shown in the table above reflect total investment earnings from the PWMTF and estimated interest and dividends from the PWMTF, as well as a guaranteed transfer from the PWMTF RA to bring the investment income up to 2.5%. Historic years include the investment earnings in excess of the 2.5% directed to the Strategic Investments and Projects Account (SIPA) and the Legislative Stabilization Reserve Account (LSRA), and in excess of the spending policy amounts appropriated to the PWMTF RA. The PWMTF RA is forecast to have insufficient revenue for the full GF 2.5% "guarantee" beginning in FY 2023.
- (3) - The State Treasurer implemented an accounting change in April 2009 (with an effective date of July 1, 2008), which directs interest and dividend income to be distributed to the General Fund on a monthly basis. Under this policy, capital gains and losses are held until the end of the fiscal year, at which time capital gains in excess of capital losses will be distributed. If capital losses exceed capital gains from the PWMTF, the net capital loss will be carried forward until such time it is offset by future capital gains. If capital losses exceed capital gains from the Pooled Income (State Agency Pool), the net capital loss will reduce the cash balance in the General Fund until it is offset by future capital gains but is not recognized in this table. Additionally, 2019 Wyoming Session Laws, Chapter 38 provided for segregated investment in equities of monies in the LSRA. Investment earnings from the LSRA continue to be shown in "Pooled Income".
- (4) - This category includes Cigarette Tax (revenue code 1201) and all other 1200 series tax revenue; Inheritance Tax (revenue code 1401); License & Permit Fees (2000 revenue series); Property & Money Use Fees (4000 revenue series); and Non-Revenue Receipts (9000 revenue series).
- (5) - 2016 Wyoming Session Laws, Chapter 31, Section 326 diverted the portion of federal mineral royalties traditionally directed to the Highway Fund to the General Fund for the 2017-2018 biennium (approximately \$60.1 million /year).

Table 3
Severance Tax Assumptions:
Price & Production Levels for
Major Mineral Commodities

Calendar Year	Crude Oil (1)		Natural Gas (2)		Surface Coal (3)		Trona (4)	
	Price	Production (Bbls)	Price	Production (Mcf)	Price	Production (Tons)	Price	Production (Tons)
2019	\$52.50	99,000,000	\$2.80	1,610,000,000	\$12.10	270,000,000	\$75.00	20,500,000
2020	\$50.00	102,000,000	\$2.40	1,560,000,000	\$12.10	270,000,000	\$75.00	20,500,000
2021	\$50.00	105,000,000	\$2.75	1,560,000,000	\$12.10	265,000,000	\$75.00	21,000,000
2022	\$55.00	107,000,000	\$2.75	1,560,000,000	\$12.10	250,000,000	\$75.00	21,000,000
2023	\$55.00	109,000,000	\$2.90	1,560,000,000	\$12.10	245,000,000	\$75.00	21,000,000
2024	\$55.00	111,000,000	\$2.90	1,560,000,000	\$12.10	240,000,000	\$75.00	21,000,000

- (1) - Price is the average gross sales price for all Wyoming oil production. Production is the total volume of all oil produced in Wyoming, including stripper, tertiary, other oil, and lease condensate.
- (2) - Price is the average gross sales price for all Wyoming natural gas production. Production is the total volume of all gas produced in Wyoming, including methane, carbon dioxide, natural gas liquids, and all other related products.
- (3) - Price is the average gross sales price for all Wyoming surface coal production. Production is the total volume of all surface coal produced in Wyoming.
- (4) - Price is the average gross sales price for all Wyoming trona production. Production is the total volume of all trona ore produced in Wyoming.

Table 4
Mineral Severance Taxes
Fiscal Year Distribution by Account

Fiscal Year	General Fund (1)	Budget Reserve Acct	PWMTF (1), (2)	One Percent Severance Tax Account (1)	Water I	Water II	Water III	Highway Fund (3)	Cities and Towns	Counties	School Foundation/ SFP Reserve/ Comm. Colleges (1), (3)	Cities, Towns, Counties & Special Districts Capital Construction	County Road Const. Fund	Others (4)	Totals (5)
Historical:															
1999	\$58,924,423	\$28,164,693	\$48,664,636	\$0	\$18,123,904	\$2,753,030	\$0	\$0	\$12,388,590	\$5,321,530	\$4,818,787	\$3,395,400	\$4,438,397	\$9,465,814	\$196,459,204
2000	\$83,616,343	\$39,082,122	\$69,719,687	\$0	\$18,040,045	\$4,779,071	\$0	\$9,108,600	\$21,506,037	\$8,559,273	\$1,416,010	\$4,346,563	\$4,898,265	\$10,050,960	\$275,122,976
2001	\$139,104,482	\$57,915,048	\$112,995,802	\$0	\$20,783,056	\$9,391,114	\$0	\$28,530,106	\$33,130,343	\$15,640,647	\$26,744	\$4,982,504	\$5,593,506	\$19,879,926	\$447,973,278
2002	\$117,185,445	\$39,270,594	\$72,269,085	\$0	\$19,319,789	\$3,435,755	\$0	\$7,435,471	\$15,101,587	\$6,334,307	\$0	\$4,386,530	\$4,495,040	\$10,200,358	\$299,433,961
2003	\$149,549,109	\$105,317,276	\$104,690,345	\$0	\$19,242,468	\$3,323,943	\$0	\$6,950,287	\$14,628,852	\$6,136,020	\$0	\$4,400,000	\$4,500,000	\$10,387,922	\$429,126,222
2004	\$184,408,599	\$171,441,376	\$136,108,467	\$0	\$19,858,973	\$3,412,847	\$0	\$7,717,057	\$15,004,762	\$6,293,694	\$0	\$4,386,528	\$4,495,031	\$10,439,594	\$563,566,928
2005	\$225,275,895	\$251,580,640	\$176,579,787	\$0	\$19,274,886	\$3,570,457	\$0	\$7,958,111	\$15,671,001	\$6,573,145	\$0	\$4,386,525	\$4,495,025	\$11,291,382	\$726,656,854
2006	\$240,254,868	\$279,579,500	\$406,945,374	\$0	\$19,200,918	\$3,660,548	\$775,114	\$8,269,185	\$16,162,339	\$6,622,389	\$0	\$3,611,540	\$4,495,031	\$11,500,112	\$1,001,076,918
2007	\$213,964,458	\$228,678,827	\$346,588,461	\$0	\$20,038,040	\$3,493,592	\$775,143	\$8,159,373	\$15,410,957	\$6,371,940	\$0	\$3,611,545	\$4,495,042	\$12,211,542	\$863,798,920
2008	\$257,859,263	\$323,214,288	\$443,081,307	\$0	\$19,297,547	\$3,229,980	\$775,217	\$6,610,973	\$14,224,389	\$5,976,585	\$0	\$3,611,614	\$4,495,110	\$11,575,738	\$1,093,952,011
2009	\$217,580,767	\$240,383,694	\$350,004,682	\$0	\$19,297,501	\$3,343,659	\$775,104	\$7,065,973	\$14,736,265	\$6,147,028	\$0	\$3,611,541	\$4,495,030	\$11,211,918	\$878,653,162
2010	\$226,994,930	\$260,982,942	\$371,323,873	\$0	\$19,297,696	\$3,254,961	\$775,191	\$6,711,030	\$14,336,803	\$6,014,028	\$0	\$3,611,625	\$4,495,107	\$10,163,192	\$927,961,378
2011	\$230,313,366	\$268,948,372	\$377,241,649	\$0	\$19,285,983	\$3,204,909	\$775,157	\$6,503,125	\$14,111,700	\$5,938,934	\$0	\$3,611,586	\$4,495,078	\$10,868,256	\$945,298,115
2012	\$221,153,387	\$249,299,443	\$354,101,873	\$0	\$19,298,164	\$3,255,068	\$775,112	\$6,711,978	\$14,337,527	\$6,014,160	\$0	\$3,611,559	\$4,495,050	\$10,655,179	\$893,708,500
2013	\$210,280,486	\$227,555,007	\$332,856,161	\$0	\$19,297,500	\$3,255,000	\$775,000	\$6,711,500	\$14,337,500	\$6,014,000	\$0	\$3,611,500	\$4,495,000	\$10,644,267	\$839,832,921
2014	\$234,556,823	\$276,107,687	\$379,858,599	\$0	\$19,297,500	\$3,255,000	\$775,000	\$6,711,500	\$14,337,500	\$6,014,000	\$0	\$3,611,500	\$4,495,000	\$10,631,229	\$959,651,338
2015	\$200,734,679	\$208,463,390	\$308,438,273	\$0	\$19,297,500	\$3,255,000	\$775,000	\$6,711,500	\$14,337,500	\$6,014,000	\$0	\$3,611,500	\$4,495,000	\$10,809,343	\$786,942,685
2016	\$185,476,491	\$110,875,432	\$168,906,202	\$0	\$19,297,500	\$3,255,000	\$775,000	\$6,711,500	\$14,337,500	\$6,014,000	\$0	\$3,611,500	\$4,495,000	\$9,865,813	\$533,620,938
2017	\$167,012,242	\$127,595,502	\$134,142,344	\$89,399,148	\$19,297,500	\$3,255,000	\$775,000	\$0	\$14,337,500	\$6,014,000	\$0	\$3,611,500	\$4,495,000	\$10,404,031	\$580,338,767
2018	\$176,616,770	\$146,804,563	\$147,797,713	\$98,442,050	\$19,297,500	\$3,255,000	\$775,000	\$0	\$14,337,500	\$6,014,000	\$0	\$3,611,500	\$4,495,000	\$10,026,896	\$631,473,492
2019	\$271,368,786	\$157,529,202	\$159,646,347	\$0	\$19,297,500	\$3,255,000	\$775,000	\$6,711,500	\$14,337,500	\$6,014,000	\$20,529,203	\$3,611,500	\$4,495,000	\$10,230,452	\$677,800,990
Projected:															
2020	\$253,100,000	\$128,800,000	\$138,300,000	\$0	\$19,300,000	\$3,300,000	\$800,000	\$6,700,000	\$14,300,000	\$6,000,000	\$0	\$3,600,000	\$4,500,000	\$10,400,000	\$589,100,000
2021	\$162,400,000	\$131,800,000	\$233,400,000	\$0	\$19,300,000	\$3,300,000	\$800,000	\$6,700,000	\$14,300,000	\$6,000,000	\$0	\$3,600,000	\$4,500,000	\$10,500,000	\$596,600,000
2022	\$166,900,000	\$140,700,000	\$243,000,000	\$0	\$19,300,000	\$3,300,000	\$800,000	\$6,700,000	\$14,300,000	\$6,000,000	\$0	\$3,600,000	\$4,500,000	\$10,500,000	\$619,600,000
2023	\$170,200,000	\$147,500,000	\$250,600,000	\$0	\$19,300,000	\$3,300,000	\$800,000	\$6,700,000	\$14,300,000	\$6,000,000	\$0	\$3,600,000	\$4,500,000	\$10,600,000	\$637,400,000
2024	\$171,700,000	\$150,500,000	\$254,000,000	\$0	\$19,300,000	\$3,300,000	\$800,000	\$6,700,000	\$14,300,000	\$6,000,000	\$0	\$3,600,000	\$4,500,000	\$10,700,000	\$645,400,000

- (1) - 2016 Wyoming Session Laws, Chapter 31, Section 325 diverted revenue from the statutory one percent severance tax previously directed to the Permanent Wyoming Mineral Trust Fund (PWMTF) to the General Fund for approximately half of the 2016 fiscal year (approximately \$33.6 million). Additionally, the one percent severance tax is diverted from the PWMTF to the One Percent Severance Tax Account for the 2017-2018 biennium. The same section also diverted the portion of severance taxes traditionally directed to the Highway Fund to the General Fund for the 2017-2018 biennium (approximately \$6.7 million/year). 2018 Wyoming Session Laws, Chapter 134, Section 314 redirected the revenue from the statutory one percent severance tax from the PWMTF to the General Fund for FY19 and FY20. The same section also reduced a portion of severance taxes traditionally directed to the General Fund to the School Foundation Program Reserve Account for FY19.
- (2) - 2002 Wyoming Session Laws, Chapter 62 made permanent the diversion of PWMTF revenues to the Severance Tax Distribution Account, and repealed the language of 2000 Wyoming Session Laws, Chapter 99 requiring a larger proportion of coal bed methane revenues to be deposited into the PWMTF. 2005 Wyoming Session Laws, Chapter 80 diverted additional severance taxes (equal to two-thirds of the PWMTF distribution required by Wyoming Constitution) from the Severance Tax Distribution Account to the PWMTF, beginning in FY06. One-half of the additional severance taxes to the PWMTF (\$74,264,775) was diverted to the PWMTF Reserve Account in FY10.
- (3) - In FY99 and FY00, mineral severance taxes and federal mineral royalties were diverted from the Highway Fund to the School Foundation Program until \$20 million was received. This revenue diversion from the Highway fund was offset with additional fuel tax revenue. In FY01 and FY02, the diversion of revenues from these sources continued, however, the amount was not limited to a fixed dollar amount, but was a dollar for dollar swap in the amount raised by the fuel tax.
- (4) - Beginning in FY92, the totals shown in this column have included diversions from the Highway Fund to the Leaking Underground Storage Tank (LUST) accounts (Financial Responsibility and Corrective Action accounts). Amounts from \$10.4 to \$10.7 million per year are projected to be diverted to these accounts in FY20 through FY24.
- (5) - FY98 revenues include \$8.0 million in previously protested severance taxes on coal from prior production years. FY06 and FY07 revenues include \$19.5 million and \$13.3 million respectively, in previously protested severance taxes on natural gas from prior production years. FY15 revenues were reduced by roughly \$10 million due to a refund of overpaid severance taxes on natural gas resulting from the resolution of a tax issue with a major natural gas producer.

Table 5
Mineral Severance Taxes
Biennial Distribution by Account

Biennium	General Fund (1)	Budget Reserve Acct	PWWMTF (1), (2)	One Percent Severance Tax Account (1)			Water I	Water II	Water III	Highway Fund (3)	Cities and Towns	Counties	School Foundation/ SFP Reserve/ Comm. Colleges (1), (3)	Cities, Towns, Counties and Special Districts Capital Construction	County Road Const. Fund	Others (4)	Totals (5)
Historical:																	
1999-00	\$142,540,766	\$67,246,815	\$118,384,323	\$0	\$36,163,949	\$7,532,101	\$0	\$9,108,600	\$33,894,627	\$13,880,803	\$6,234,797	\$7,741,963	\$9,336,662	\$19,516,774	\$471,582,180		
2001-02	\$256,289,927	\$97,185,642	\$185,264,887	\$0	\$40,102,845	\$12,826,869	\$0	\$35,965,577	\$48,231,930	\$21,974,954	\$26,744	\$9,369,034	\$10,088,546	\$30,080,284	\$747,407,239		
2003-04	\$333,957,708	\$276,758,652	\$240,798,812	\$0	\$39,101,441	\$6,736,790	\$0	\$14,667,344	\$29,633,614	\$12,429,714	\$0	\$8,786,528	\$8,995,031	\$20,827,516	\$992,693,150		
2005-06	\$465,530,763	\$531,160,140	\$583,525,161	\$0	\$38,475,804	\$7,231,005	\$775,114	\$16,227,296	\$31,833,340	\$13,195,534	\$0	\$7,998,065	\$8,990,056	\$22,791,494	\$1,727,733,772		
2007-08	\$471,823,721	\$551,893,115	\$789,669,768	\$0	\$39,335,587	\$6,723,572	\$1,550,360	\$14,770,346	\$29,635,346	\$12,348,525	\$0	\$7,223,159	\$8,990,152	\$23,787,280	\$1,957,750,931		
2009-10	\$444,575,697	\$501,366,636	\$721,328,555	\$0	\$38,595,197	\$6,598,620	\$1,550,295	\$13,777,003	\$29,073,068	\$12,161,056	\$0	\$7,223,166	\$8,990,137	\$21,375,110	\$1,806,614,540		
2011-12	\$451,466,753	\$518,247,815	\$731,343,522	\$0	\$38,584,147	\$6,459,977	\$1,550,269	\$13,215,103	\$28,449,227	\$11,953,094	\$0	\$7,223,145	\$8,990,128	\$21,523,435	\$1,839,006,615		
2013-14	\$444,837,309	\$503,662,694	\$712,714,760	\$0	\$38,595,000	\$6,510,000	\$1,550,000	\$13,423,000	\$28,675,000	\$12,028,000	\$0	\$7,223,000	\$8,990,000	\$21,275,496	\$1,799,484,259		
2015-16	\$386,211,170	\$319,338,822	\$477,344,475	\$0	\$38,595,000	\$6,510,000	\$1,550,000	\$13,423,000	\$28,675,000	\$12,028,000	\$0	\$7,223,000	\$8,990,000	\$20,675,156	\$1,320,563,623		
2017-18	\$343,629,012	\$274,400,065	\$281,940,057	\$187,841,198	\$38,595,000	\$6,510,000	\$1,550,000	\$0	\$28,675,000	\$12,028,000	\$0	\$7,223,000	\$8,990,000	\$20,430,927	\$1,211,812,259		
Projected:																	
2019-20	\$524,468,786	\$286,329,202	\$297,946,347	\$0	\$38,597,500	\$6,555,000	\$1,575,000	\$13,411,500	\$28,637,500	\$12,014,000	\$20,529,203	\$7,211,500	\$8,995,000	\$20,630,452	\$1,266,900,990		
2021-22	\$329,300,000	\$272,500,000	\$476,400,000	\$0	\$38,600,000	\$6,600,000	\$1,600,000	\$13,400,000	\$28,600,000	\$12,000,000	\$0	\$7,200,000	\$9,000,000	\$21,000,000	\$1,216,200,000		
2023-24	\$341,900,000	\$298,000,000	\$504,600,000	\$0	\$38,600,000	\$6,600,000	\$1,600,000	\$13,400,000	\$28,600,000	\$12,000,000	\$0	\$7,200,000	\$9,000,000	\$21,300,000	\$1,282,800,000		

- (1) - 2016 Wyoming Session Laws, Chapter 31, Section 325 diverted revenue from the statutory one percent severance tax previously directed to the Permanent Wyoming Mineral Trust Fund (PWWMTF) to the General Fund for approximately half of the 2016 fiscal year (approximately \$33.6 million). Additionally, the one percent severance tax is diverted from the PWWMTF to the One Percent Severance Tax Account for the 2017-2018 biennium. The same section also diverted the portion of severance taxes traditionally directed to the Highway Fund to the General Fund for the 2017-2018 biennium (approximately \$6.7 million/year). 2018 Wyoming Session Laws, Chapter 134, Section 314 redirected the revenue from the statutory one percent severance tax from the PWWMTF to the General Fund for FY19 and FY20. The same section also reduced a portion of severance taxes traditionally directed to the General Fund to the School Foundation Program Reserve Account for FY19.
- (2) - 2002 Wyoming Session Laws, Chapter 62 made permanent the diversion of PWWMTF revenues to the Severance Tax Distribution Account, and repealed the language of 2000 Wyoming Session Laws, Chapter 99 requiring a larger proportion of coal bed methane revenues to be deposited into the PWWMTF. 2005 Wyoming Session Laws, Chapter 80 diverted additional severance taxes (equal to two-thirds of the PWWMTF distribution required by Wyoming Constitution) from the Severance Tax Distribution Account to the PWWMTF, beginning in FY06. One-half of the additional severance taxes to the PWWMTF (\$74,264,775) was diverted to the PWWMTF Reserve Account in FY10.
- (3) - In FY99 and FY00, mineral severance taxes and federal mineral royalties were diverted from the Highway Fund to the School Foundation Program until \$20 million was received. This revenue diversion from the Highway fund was offset with additional fuel tax revenue. In FY01 and FY02, the diversion of revenues from these sources continued, however, the amount was not limited to a fixed dollar amount, but was a dollar for dollar swap in the amount raised by the fuel tax.
- (4) - Beginning in FY92, the totals shown in this column have included diversions from the Highway Fund to the Leaking Underground Storage Tank (LUST) accounts (Financial Responsibility and Corrective Action accounts). Amounts from \$10.4 to \$10.7 million per year are projected to be diverted to these accounts in FY20 through FY24.
- (5) - FY98 revenues include \$8.0 million in previously protested severance taxes on coal from prior production years. FY06 and FY07 revenues include \$19.5 million and \$13.3 million respectively, in previously protested severance taxes on natural gas from prior production years. FY15 revenues were reduced by roughly \$10 million due to a refund of overpaid severance taxes on natural gas resulting from the resolution of a tax issue with a major natural gas producer.

Table 6
Mineral Severance Taxes to All Accounts
Fiscal Year Distribution by Mineral

Fiscal Year	Crude Oil (1)	Natural Gas (2)	Coal (3)	Trona	Others	Total
Historical:						
1999	\$29,660,885	\$73,928,406	\$85,333,688	\$6,547,419	\$988,806	\$196,459,204
2000	\$57,322,887	\$120,540,411	\$85,163,673	\$10,959,901	\$1,156,732	\$275,143,604
2001	\$74,664,462	\$266,647,882	\$97,478,127	\$8,332,546	\$850,262	\$447,973,279
2002	\$56,426,635	\$121,889,265	\$113,711,532	\$6,294,712	\$1,111,817	\$299,433,961
2003	\$69,730,688	\$224,966,204	\$125,434,970	\$7,786,147	\$1,208,213	\$429,126,222
2004	\$72,844,983	\$345,548,531	\$135,956,903	\$7,952,481	\$1,264,030	\$563,566,928
2005	\$102,660,529	\$461,669,565	\$151,379,493	\$9,285,910	\$1,661,357	\$726,656,854
2006	\$135,263,605	\$669,480,959	\$183,112,618	\$9,969,078	\$3,250,658	\$1,001,076,918
2007	\$139,310,375	\$493,200,653	\$215,728,100	\$13,076,121	\$2,483,671	\$863,798,920
2008	\$217,110,229	\$620,501,378	\$238,598,329	\$15,041,023	\$2,701,052	\$1,093,952,011
2009	\$143,285,176	\$444,182,740	\$273,281,570	\$15,636,672	\$2,267,004	\$878,653,162
2010	\$173,078,065	\$468,963,683	\$269,081,349	\$14,090,157	\$2,748,124	\$927,961,378
2011	\$204,334,598	\$427,091,930	\$294,278,928	\$15,554,565	\$4,038,094	\$945,298,115
2012	\$236,554,432	\$342,372,512	\$293,110,118	\$17,169,707	\$4,501,731	\$893,708,500
2013	\$238,394,726	\$296,789,166	\$282,081,447	\$18,256,604	\$4,310,978	\$839,832,921
2014	\$322,191,025	\$340,430,854	\$274,042,449	\$18,488,233	\$4,498,777	\$959,651,338
2015	\$256,104,891	\$237,010,110	\$269,521,346	\$18,863,711	\$5,442,627	\$786,942,685
2016	\$153,285,240	\$139,725,594	\$217,752,042	\$18,858,104	\$3,999,958	\$533,620,938
2017	\$161,071,114	\$179,417,599	\$218,013,154	\$18,696,775	\$3,140,125	\$580,338,767
2018	\$232,688,789	\$177,952,194	\$198,835,870	\$18,928,564	\$3,068,075	\$631,473,492
2019	\$279,922,813	\$191,730,190	\$183,195,325	\$19,866,632	\$3,086,030	\$677,800,990
Projected:						
2020	\$274,600,000	\$124,200,000	\$169,400,000	\$18,400,000	\$2,500,000	\$589,100,000
2021	\$276,400,000	\$131,100,000	\$167,900,000	\$18,700,000	\$2,500,000	\$596,600,000
2022	\$297,700,000	\$140,000,000	\$160,500,000	\$18,900,000	\$2,500,000	\$619,600,000
2023	\$318,000,000	\$145,000,000	\$153,000,000	\$18,900,000	\$2,500,000	\$637,400,000
2024	\$324,100,000	\$150,000,000	\$149,900,000	\$18,900,000	\$2,500,000	\$645,400,000

- (1) - The drop in revenues that occurred in FY99 was due, in part, to the reduced taxation rates put in place by 1999 Wyoming Session Laws, Chapter 168 "Oil Producers Recovery - 2".
- (2) - FY06 and FY07 natural gas revenues include \$19.5 million and \$13.3 million, respectively in previously protested severance taxes from prior production years. FY15 natural gas revenues were reduced by roughly \$10 million due to a refund of overpaid severance taxes resulting from the resolution of a tax issue with a major natural gas producer.
- (3) - FY98 coal revenues include \$8.0 million in previously protested severance taxes from prior production years.

Table 7
Federal Mineral Royalties (Including Coal Lease Bonuses) - Projections
Fiscal Year Distribution by Account
Cities, Towns,
Counties and Spec.

Fiscal Year	University of Wyoming	School Foundation (1),(2),(5),(6),(7)	Highway Fund (1),(3),(4)	Highway Fund County Roads	Cities and Towns	Districts Capital Construction (4)	School Dist Cap Con (4),(5),(6)	LRI/BRA (5),(6),(7)	Community Colleges (4)	Others (2), (4)	Transportation Enterprise	General Fund Administrative (3)	Totals
Historical:													
1999	\$13,420,020	\$98,499,570	\$48,334,693	\$4,473,340	\$18,638,917	\$13,080,567	\$28,481,977	\$0	\$1,600,000	\$0	\$4,500,000	\$0	\$231,029,084
2000	\$19,885,932	\$101,996,286	\$56,432,177	\$4,902,424	\$19,588,385	\$13,795,708	\$29,154,892	\$46,949,577	\$1,600,000	\$7,545,467	\$7,242,000	\$0	\$309,092,848
2001	\$16,780,519	\$131,302,412	\$50,215,852	\$5,593,506	\$21,028,138	\$14,947,511	\$37,259,164	\$141,647,680	\$1,600,000	\$20,503,245	\$7,242,000	\$0	\$448,120,027
2002	\$13,365,000	\$132,342,234	\$35,059,328	\$4,455,000	\$18,562,500	\$13,050,000	\$73,143,236	\$47,829,775	\$1,600,000	\$0	\$7,242,000	\$2,000,000	\$348,649,073
2003	\$13,365,000	\$156,262,611	\$62,017,500	\$4,455,000	\$18,562,500	\$13,050,000	\$69,880,327	\$135,076,695	\$1,600,000	\$0	\$0	\$2,000,000	\$476,269,633
2004	\$13,365,000	\$191,090,662	\$62,017,500	\$4,455,000	\$18,562,500	\$13,050,000	\$43,514,047	\$204,711,904	\$1,600,000	\$0	\$0	\$2,000,000	\$554,366,613
2005	\$13,365,000	\$201,172,871	\$62,017,500	\$4,455,000	\$18,562,500	\$13,050,000	\$213,121,806	\$285,903,765	\$1,600,000	\$30,525,901	\$0	\$2,000,000	\$845,774,343
2006	\$13,365,000	\$88,704,000	\$62,017,500	\$4,455,000	\$18,562,500	\$13,050,000	\$203,999,794	\$440,092,088	\$1,600,000	\$220,112,064	\$0	\$2,000,000	\$1,067,957,946
2007	\$13,365,000	\$88,704,000	\$62,017,500	\$4,455,000	\$18,562,500	\$13,050,000	\$166,049,329	\$371,530,742	\$1,600,000	\$185,821,106	\$0	\$2,000,000	\$927,155,177
2008	\$13,365,000	\$287,243,293	\$62,017,500	\$4,455,000	\$18,562,500	\$13,050,000	\$181,137,080	\$534,000,228	\$1,600,000	\$68,540,929	\$0	\$2,000,000	\$1,185,971,530
2009	\$13,365,000	\$300,714,799	\$62,017,500	\$4,455,000	\$18,562,500	\$13,050,000	\$209,876,037	\$423,895,060	\$1,600,000	\$0	\$0	\$2,000,000	\$1,049,535,896
2010	\$13,365,000	\$299,236,295	\$62,017,500	\$4,455,000	\$18,562,500	\$13,050,000	\$43,468,169	\$420,967,494	\$1,600,000	\$0	\$0	\$2,000,000	\$878,721,958
2011	\$13,365,000	\$320,455,151	\$62,017,500	\$4,455,000	\$18,562,500	\$13,050,000	\$43,468,006	\$463,393,448	\$1,600,000	\$0	\$0	\$2,000,000	\$942,366,605
2012	\$13,365,000	\$291,863,708	\$62,017,500	\$4,455,000	\$18,562,500	\$13,050,000	\$141,575,795	\$406,218,740	\$1,600,000	\$0	\$0	\$2,000,000	\$954,708,243
2013	\$13,365,000	\$263,033,022	\$62,017,500	\$4,455,000	\$18,562,500	\$13,050,000	\$234,971,046	\$348,580,024	\$1,600,000	\$0	\$0	\$2,000,000	\$961,634,092
2014	\$13,365,000	\$286,403,608	\$62,017,500	\$4,455,000	\$18,562,500	\$13,050,000	\$209,148,871	\$395,306,057	\$1,600,000	\$0	\$0	\$2,000,000	\$1,005,908,536
2015	\$13,365,000	\$251,827,747	\$62,017,500	\$4,455,000	\$18,562,500	\$13,050,000	\$220,955,844	\$326,149,640	\$1,600,000	\$0	\$0	\$2,000,000	\$913,983,231
2016	\$13,365,000	\$182,837,225	\$62,017,500	\$4,455,000	\$18,562,500	\$13,050,000	\$215,827,963	\$188,209,982	\$1,600,000	\$0	\$0	\$2,000,000	\$701,925,170
2017	\$13,365,000	\$215,474,656	\$1,875,000	\$4,455,000	\$18,562,500	\$13,050,000	\$120,633,115	\$253,465,266	\$1,600,000	\$0	\$0	\$62,142,500	\$704,623,037
2018	\$13,365,000	\$220,019,057	\$0	\$4,455,000	\$18,562,500	\$7,425,000	\$10,655,756	\$215,632,223	\$0	\$0	\$0	\$62,142,500	\$552,257,036
2019	\$13,365,000	\$281,953,516	\$60,235,975	\$4,455,000	\$18,562,500	\$7,705,425	\$5,346,000	\$246,624,758	\$74,780	\$299,120	\$0	\$2,000,000	\$640,622,074
Projected:													
2020	\$21,400,000	\$181,500,000	\$60,200,000	\$4,500,000	\$18,600,000	\$7,600,000	\$5,500,000	\$177,500,000	\$0	\$0	\$0	\$2,000,000	\$478,800,000
2021	\$21,400,000	\$183,900,000	\$60,200,000	\$4,500,000	\$18,600,000	\$7,600,000	\$5,500,000	\$182,300,000	\$0	\$0	\$0	\$2,000,000	\$486,000,000
2022	\$21,400,000	\$189,000,000	\$60,200,000	\$4,500,000	\$18,600,000	\$7,600,000	\$5,500,000	\$192,500,000	\$0	\$0	\$0	\$2,000,000	\$501,300,000
2023	\$21,400,000	\$191,900,000	\$60,100,000	\$4,500,000	\$18,600,000	\$7,400,000	\$5,300,000	\$198,400,000	\$0	\$0	\$0	\$2,000,000	\$509,600,000
2024	\$21,400,000	\$193,400,000	\$60,100,000	\$4,500,000	\$18,600,000	\$7,400,000	\$5,300,000	\$201,400,000	\$0	\$0	\$0	\$2,000,000	\$514,100,000

- (1) - In FY99 and FY00, mineral severance taxes and federal mineral royalties were diverted from the Highway Fund to the School Foundation Program until \$20 million was received. This revenue diversion from the Highway Fund was offset with additional fuel tax revenue. In FY01 and FY02, the diversion of revenues from these sources continued, however, the amount was not limited to a fixed dollar amount, but was a dollar for dollar swap in the amount raised by the fuel tax.
- (2) - 2005 Wyoming Session Laws, Chapter 190 diverted federal mineral royalties over the \$200 million cap from the School Foundation Program (SFP) to the Higher Education Endowment Account and Hathaway Endowment Account, beginning in FY05. Amounts diverted were reduced as necessary to ensure an unobligated, unencumbered balance of \$100 million in the SFP as of July 1 of each fiscal year. Of the amounts diverted, 21% was distributed to the Higher Education Endowment Account until the account balance reached \$105 million, and 79% was distributed to the Hathaway Endowment Account until the account balance reached \$400 million. These distributions were completed in FY08.
- (3) - 2016 Wyoming Session Laws, Chapter 31, Section 326 diverted the portion of federal mineral royalties traditionally directed to the Highway Fund to the General Fund for the 2017-2018 biennium (approximately \$60.1 million /year).
- (4) - 2016 Wyoming Session Laws, Chapter 31, Section 331 directs the final payment of all sequestered monies received in FY 2018 to be deposited into the School Capital Construction Account, rather than the Highway Fund, Community Colleges, or Cities, Towns, Counties and Special Districts Capital Construction Account. 2018 Wyoming Session Laws, Chapter 134, Section 317 redirected any coal lease bonus payments received in FY19 to the School Foundation Program Reserve Account.
- (5) - Federal legislation was enacted in December 2007 to reduce the state's share of federal mineral royalties by 2%, beginning in FY08. This revenue decrease reduces distributions to the School Foundation Program Account, the School Capital Construction Account, and the Budget Reserve Account. This 2% reduction was made permanent in December 2013.
- (6) - The President issued a sequestration order on March 1, 2013 in accordance with the Balanced Budget and Emergency Deficit Control Act as amended. In late October 2013, the Department of Interior began the practice of repaying the state for federal mineral revenues sequestered during the prior federal fiscal year (FFY). CREG anticipates the sequester withholding and subsequent repayments to continue throughout the forecast period. As a result of this assumption (withholding/payback), no net impact of future federal sequestration is included in the forecast.
- (7) - 2018 Wyoming Session Laws, Chapter 134, Section 316 and 2019 Wyoming Session Laws, Chapter 80, Section 347 redirected a higher portion of the FMR revenue in excess of \$200 million to the School Foundation Program Account and a lower portion to the Budget Reserve Account for FY18, FY19, and FY20.

Table 7(a)
Federal Mineral Royalties (without Coal Lease Bonuses) - Projections
Fiscal Year Distribution by Account
Cities, Towns,
Counties and Spec.

Fiscal Year	University of Wyoming	School Foundation (1),(2),(4),(5),(6)	Highway Fund (1),(3)	Highway Fund County Roads	Cities and Towns	Districts Capital Construction	School Dist Cap Con	LRI/BRA (4),(5),(6)	Others (2)	Transportation Enterprise	General Fund Administrative (3)	Totals
Historical:												
1999	\$13,420,020	\$98,499,570	\$46,459,693	\$4,473,340	\$18,638,917	\$7,455,567	\$5,368,009	\$0	\$0	\$4,500,000	\$0	\$198,815,116
2000	\$19,885,932	\$101,996,286	\$54,557,177	\$4,902,424	\$19,588,385	\$8,170,708	\$5,882,909	\$46,949,577	\$7,545,467	\$7,242,000	\$0	\$276,720,865
2001	\$16,780,519	\$131,302,412	\$48,340,852	\$5,593,506	\$21,028,138	\$9,322,511	\$6,712,209	\$141,647,680	\$20,503,245	\$7,242,000	\$0	\$408,473,072
2002	\$13,365,000	\$132,342,234	\$33,184,328	\$4,455,000	\$18,562,500	\$7,425,000	\$5,346,000	\$47,829,775	\$0	\$7,242,000	\$2,000,000	\$271,751,837
2003	\$13,365,000	\$156,262,611	\$60,142,500	\$4,455,000	\$18,562,500	\$7,425,000	\$5,346,000	\$135,076,695	\$0	\$0	\$2,000,000	\$402,635,306
2004	\$13,365,000	\$191,090,662	\$60,142,500	\$4,455,000	\$18,562,500	\$7,425,000	\$5,346,000	\$204,711,904	\$0	\$0	\$2,000,000	\$507,098,566
2005	\$13,365,000	\$201,172,871	\$60,142,500	\$4,455,000	\$18,562,500	\$7,425,000	\$5,346,000	\$285,903,765	\$30,525,901	\$0	\$2,000,000	\$628,898,537
2006	\$13,365,000	\$88,704,000	\$60,142,500	\$4,455,000	\$18,562,500	\$7,425,000	\$5,346,000	\$440,092,088	\$220,112,064	\$0	\$2,000,000	\$860,204,152
2007	\$13,365,000	\$88,704,000	\$60,142,500	\$4,455,000	\$18,562,500	\$7,425,000	\$5,346,000	\$371,530,742	\$185,821,106	\$0	\$2,000,000	\$757,351,848
2008	\$13,365,000	\$287,243,293	\$60,142,500	\$4,455,000	\$18,562,500	\$7,425,000	\$5,346,000	\$534,000,228	\$68,540,929	\$0	\$2,000,000	\$1,001,080,450
2009	\$13,365,000	\$300,714,799	\$60,142,500	\$4,455,000	\$18,562,500	\$7,425,000	\$5,346,000	\$423,895,060	\$0	\$0	\$2,000,000	\$835,905,859
2010	\$13,365,000	\$299,236,295	\$60,142,500	\$4,455,000	\$18,562,500	\$7,425,000	\$5,346,000	\$420,967,494	\$0	\$0	\$2,000,000	\$831,499,789
2011	\$13,365,000	\$320,455,151	\$60,142,500	\$4,455,000	\$18,562,500	\$7,425,000	\$5,346,000	\$463,393,448	\$0	\$0	\$2,000,000	\$895,144,599
2012	\$13,365,000	\$291,863,708	\$60,142,500	\$4,455,000	\$18,562,500	\$7,425,000	\$5,346,000	\$406,218,740	\$0	\$0	\$2,000,000	\$809,378,448
2013	\$13,365,000	\$263,033,022	\$60,142,500	\$4,455,000	\$18,562,500	\$7,425,000	\$5,346,000	\$348,580,024	\$0	\$0	\$2,000,000	\$722,909,046
2014	\$13,365,000	\$286,403,608	\$60,142,500	\$4,455,000	\$18,562,500	\$7,425,000	\$5,346,000	\$395,306,057	\$0	\$0	\$2,000,000	\$793,005,665
2015	\$13,365,000	\$251,827,747	\$60,142,500	\$4,455,000	\$18,562,500	\$7,425,000	\$5,346,000	\$326,149,640	\$0	\$0	\$2,000,000	\$689,273,387
2016	\$13,365,000	\$182,837,225	\$60,142,500	\$4,455,000	\$18,562,500	\$7,425,000	\$5,346,000	\$188,209,982	\$0	\$0	\$2,000,000	\$482,343,207
2017	\$13,365,000	\$215,474,656	\$0	\$4,455,000	\$18,562,500	\$7,425,000	\$5,346,000	\$253,465,266	\$0	\$0	\$62,142,500	\$580,235,922
2018	\$13,365,000	\$220,019,057	\$0	\$4,455,000	\$18,562,500	\$7,425,000	\$5,346,000	\$215,632,223	\$0	\$0	\$62,142,500	\$546,947,280
2019	\$13,365,000	\$281,953,516	\$60,142,500	\$4,455,000	\$18,562,500	\$7,425,000	\$5,346,000	\$246,624,758	\$0	\$0	\$2,000,000	\$639,874,274
Projected:												
2020	\$21,400,000	\$181,500,000	\$60,100,000	\$4,500,000	\$18,600,000	\$7,400,000	\$5,300,000	\$177,500,000	\$0	\$0	\$2,000,000	\$478,300,000
2021	\$21,400,000	\$183,900,000	\$60,100,000	\$4,500,000	\$18,600,000	\$7,400,000	\$5,300,000	\$182,300,000	\$0	\$0	\$2,000,000	\$485,500,000
2022	\$21,400,000	\$189,000,000	\$60,100,000	\$4,500,000	\$18,600,000	\$7,400,000	\$5,300,000	\$192,500,000	\$0	\$0	\$2,000,000	\$500,800,000
2023	\$21,400,000	\$191,900,000	\$60,100,000	\$4,500,000	\$18,600,000	\$7,400,000	\$5,300,000	\$198,400,000	\$0	\$0	\$2,000,000	\$509,600,000
2024	\$21,400,000	\$193,400,000	\$60,100,000	\$4,500,000	\$18,600,000	\$7,400,000	\$5,300,000	\$201,400,000	\$0	\$0	\$2,000,000	\$514,100,000

- (1) - In FY99 and FY00, mineral severance taxes and federal mineral royalties were diverted from the Highway Fund to the School Foundation Program until \$20 million was received. This revenue diversion from the Highway Fund was offset with additional fuel tax revenue. In FY01 and FY02, the diversion of revenues from these sources continued, however, the amount was not limited to a fixed dollar amount, but was a dollar for dollar swap in the amount raised by the fuel tax.
- (2) - 2005 Wyoming Session Laws, Chapter 190 diverted federal mineral royalties over the \$200 million cap from the School Foundation Program (SFP) to the Higher Education Endowment Account and Hathaway Endowment Account, beginning in FY05. Amounts diverted were reduced as necessary to ensure an unobligated, unencumbered balance of \$100 million in the SFP as of July 1 of each fiscal year. Of the amounts diverted, 21% was distributed to the Higher Education Endowment Account until the account balance reached \$105 million, and 79% was distributed to the Hathaway Endowment Account until the account balance reached \$400 million. These distributions were completed in FY08.
- (3) - 2016 Wyoming Session Laws, Chapter 31, Section 326 diverted the portion of federal mineral royalties traditionally directed to the Highway Fund to the General Fund for the 2017-2018 biennium (approximately \$60.1 million /year).
- (4) - Federal legislation was enacted in December 2007 to reduce the state's share of federal mineral royalties by 2%, beginning in FY08. This revenue decrease reduces distributions to the School Foundation Program Account and the Budget Reserve Account. This 2% reduction was made permanent in December 2013.
- (5) - The President issued a sequestration order on March 1, 2013 in accordance with the Balanced Budget and Emergency Deficit Control Act as amended. In late October 2013, the Department of Interior began the practice of repaying the state for federal mineral revenues sequestered during the prior federal fiscal year (FFY). CREG anticipates the sequester withholding and subsequent repayments to continue throughout the forecast period. As a result of this assumption (withholding/payback), no net impact of future federal sequestration is included in the forecast.
- (6) - 2018 Wyoming Session Laws, Chapter 134, Section 316 and 2019 Wyoming Session Laws, Chapter 80, Section 347 redirected a higher portion of the FMR revenue in excess of \$200 million to the School Foundation Program Account and a lower portion to the Budget Reserve Account for FY18, FY19, and FY20.

Table 7(b)
Coal Lease Bonuses - Projections
Fiscal Year Distribution by Account

Fiscal Year	Cities, Towns, Counties and Spec. Districts Capital Construction (1)	Highway Fund (1)	LRI / School Foundation Reserve (1)	School Dist Cap Con (1),(2),(3)	Community Colleges (1)	Totals
Historic:						
1999	\$5,625,000	\$1,875,000	\$0	\$23,113,968	\$1,600,000	\$32,213,968
2000	\$5,625,000	\$1,875,000	\$0	\$23,271,983	\$1,600,000	\$32,371,983
2001	\$5,625,000	\$1,875,000	\$0	\$30,546,955	\$1,600,000	\$39,646,955
2002	\$5,625,000	\$1,875,000	\$0	\$67,797,236	\$1,600,000	\$76,897,236
2003	\$5,625,000	\$1,875,000	\$0	\$64,534,327	\$1,600,000	\$73,634,327
2004	\$5,625,000	\$1,875,000	\$0	\$38,168,047	\$1,600,000	\$47,268,047
2005	\$5,625,000	\$1,875,000	\$0	\$207,775,806	\$1,600,000	\$216,875,806
2006	\$5,625,000	\$1,875,000	\$0	\$198,653,794	\$1,600,000	\$207,753,794
2007	\$5,625,000	\$1,875,000	\$0	\$160,703,329	\$1,600,000	\$169,803,329
2008	\$5,625,000	\$1,875,000	\$0	\$175,791,080	\$1,600,000	\$184,891,080
2009	\$5,625,000	\$1,875,000	\$0	\$204,530,037	\$1,600,000	\$213,630,037
2010	\$5,625,000	\$1,875,000	\$0	\$38,122,169	\$1,600,000	\$47,222,169
2011	\$5,625,000	\$1,875,000	\$0	\$38,122,006	\$1,600,000	\$47,222,006
2012	\$5,625,000	\$1,875,000	\$0	\$136,229,795	\$1,600,000	\$145,329,795
2013	\$5,625,000	\$1,875,000	\$0	\$229,625,046	\$1,600,000	\$238,725,046
2014	\$5,625,000	\$1,875,000	\$0	\$203,802,871	\$1,600,000	\$212,902,871
2015	\$5,625,000	\$1,875,000	\$0	\$215,609,844	\$1,600,000	\$224,709,844
2016	\$5,625,000	\$1,875,000	\$0	\$210,481,963	\$1,600,000	\$219,581,963
2017	\$5,625,000	\$1,875,000	\$0	\$115,287,115	\$1,600,000	\$124,387,115
2018	\$0	\$0	\$0	\$5,309,756	\$0	\$5,309,756
2019	\$280,425	\$93,475	\$299,120	\$0	\$74,780	\$747,800
Projected:						
2020	\$170,000	\$60,000	\$0	\$180,000	\$50,000	\$460,000
2021	\$170,000	\$60,000	\$0	\$180,000	\$50,000	\$460,000
2022	\$170,000	\$60,000	\$0	\$180,000	\$50,000	\$460,000
2023	\$0	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0	\$0

- (1) - 2016 Wyoming Session Laws, Chapter 31, Section 331 directs the final payment of all sequestered monies received in FY 2018 to be deposited into the School Capital Construction Account, rather than the Highway Fund, Community Colleges, or Cities, Towns, Counties and Special Districts Capital Construction Account. 2018 Wyoming Session Laws, Chapter 134, Section 317 redirected any coal lease bonus payments received in FY19 to the School Foundation Program Reserve Account.
- (2) - Federal legislation was enacted in December 2007 to reduce the state's share of federal mineral royalties by 2%, beginning in FY08. This revenue decrease reduces distributions to the School Capital Construction Account. This 2% reduction was made permanent in December 2013.
- (3) - The President issued a sequestration order on March 1, 2013 in accordance with the Balanced Budget and Emergency Deficit Control Act as amended. In late October 2013, the Department of Interior began the practice of repaying the state for federal mineral revenues sequestered during the prior federal fiscal year (FFY). CREG anticipates the sequester withholding and subsequent repayments to continue throughout the forecast period. As a result of this assumption (withholding/payback), no net impact of future federal sequestration is included in the forecast.

Table 8
Federal Mineral Royalties (Including Coal Lease Bonuses) - Projections
Biennial Distribution by Account

Biennium	University of Wyoming	School Foundation (1),(2),(5),(6),(7)	Highway Fund (1),(3),(4)	Highway Fund County Roads	Cities and Towns	Districts Capital Construction (4)	School Dist Cap Con (4),(5),(6)	LRI/BRA (5),(6),(7)	Community Colleges (4)	Others (2), (4)	Transportation Enterprise	General Fund Administrative (3)	Totals
Historical:													
1999-00	\$33,305,952	\$200,495,856	\$104,766,870	\$9,375,764	\$38,227,302	\$26,876,275	\$57,636,869	\$46,949,577	\$3,200,000	\$7,545,467	\$11,742,000	\$0	\$540,121,932
2001-02	\$30,145,519	\$263,644,646	\$85,275,180	\$10,048,506	\$39,590,638	\$27,997,511	\$110,402,400	\$189,477,455	\$3,200,000	\$20,503,245	\$14,484,000	\$2,000,000	\$796,769,100
2003-04	\$26,730,000	\$347,353,273	\$124,035,000	\$8,910,000	\$37,125,000	\$26,100,000	\$113,394,374	\$339,788,599	\$3,200,000	\$0	\$0	\$4,000,000	\$1,030,636,246
2005-06	\$26,730,000	\$289,876,871	\$124,035,000	\$8,910,000	\$37,125,000	\$26,100,000	\$417,121,600	\$725,995,853	\$3,200,000	\$250,637,965	\$0	\$4,000,000	\$1,913,732,289
2007-08	\$26,730,000	\$375,947,293	\$124,035,000	\$8,910,000	\$37,125,000	\$26,100,000	\$347,186,409	\$905,530,970	\$3,200,000	\$254,362,035	\$0	\$4,000,000	\$2,113,126,707
2009-10	\$26,730,000	\$599,951,094	\$124,035,000	\$8,910,000	\$37,125,000	\$26,100,000	\$253,344,206	\$844,862,554	\$3,200,000	\$0	\$0	\$4,000,000	\$1,928,257,854
2011-12	\$26,730,000	\$612,318,859	\$124,035,000	\$8,910,000	\$37,125,000	\$26,100,000	\$185,043,801	\$869,612,188	\$3,200,000	\$0	\$0	\$4,000,000	\$1,897,074,848
2013-14	\$26,730,000	\$549,436,630	\$124,035,000	\$8,910,000	\$37,125,000	\$26,100,000	\$444,119,917	\$743,886,081	\$3,200,000	\$0	\$0	\$4,000,000	\$1,967,542,628
2015-16	\$26,730,000	\$434,664,972	\$124,035,000	\$8,910,000	\$37,125,000	\$26,100,000	\$436,783,807	\$514,359,622	\$3,200,000	\$0	\$0	\$4,000,000	\$1,615,908,401
2017-18	\$26,730,000	\$435,493,713	\$1,875,000	\$8,910,000	\$37,125,000	\$20,475,000	\$131,288,871	\$469,097,489	\$1,600,000	\$0	\$0	\$124,285,000	\$1,256,880,073
Projected:													
2019-20	\$34,765,000	\$463,453,516	\$120,435,975	\$8,955,000	\$37,162,500	\$15,305,425	\$10,846,000	\$424,124,758	\$74,780	\$299,120	\$0	\$4,000,000	\$1,119,422,074
2021-22	\$42,800,000	\$372,900,000	\$120,400,000	\$9,000,000	\$37,200,000	\$15,200,000	\$11,000,000	\$374,800,000	\$0	\$0	\$0	\$4,000,000	\$987,300,000
2023-24	\$42,800,000	\$385,300,000	\$120,200,000	\$9,000,000	\$37,200,000	\$14,800,000	\$10,600,000	\$399,800,000	\$0	\$0	\$0	\$4,000,000	\$1,023,700,000

- (1) - In FY99 and FY00, mineral severance taxes and federal mineral royalties were diverted from the Highway Fund to the School Foundation Program until \$20 million was received. This revenue diversion from the Highway Fund was offset with additional fuel tax revenue. In FY01 and FY02, the diversion of revenues from these sources continued, however, the amount was not limited to a fixed dollar amount, but was a dollar for dollar swap in the amount raised by the fuel tax.
- (2) - 2005 Wyoming Session Laws, Chapter 190 diverted federal mineral royalties over the \$200 million cap from the School Foundation Program (SFP) to the Higher Education Endowment Account and Hathaway Endowment Account, beginning in FY05. Amounts diverted were reduced as necessary to ensure an unobligated, unencumbered balance of \$100 million in the SFP as of July 1 of each fiscal year. Of the amounts diverted, 21% was distributed to the Higher Education Endowment Account until the account balance reached \$105 million, and 79% was distributed to the Hathaway Endowment Account until the account balance reached \$400 million. These distributions were completed in FY08.
- (3) - 2016 Wyoming Session Laws, Chapter 31, Section 326 diverted the portion of federal mineral royalties traditionally directed to the Highway Fund to the General Fund for the 2017-2018 biennium (approximately \$60.1 million /year).
- (4) - 2016 Wyoming Session Laws, Chapter 31, Section 331 directs the final payment of all sequestered monies received in FY 2018 to be deposited into the School Capital Construction Account, rather than the Highway Fund, Community Colleges, or Cities, Towns, Counties and Special Districts Capital Construction Account. 2018 Wyoming Session Laws, Chapter 134, Section 317 redirected any coal lease bonus payments received in FY19 to the School Foundation Program Reserve Account.
- (5) - Federal legislation was enacted in December 2007 to reduce the state's share of federal mineral royalties by 2%, beginning in FY08. This revenue decrease reduces distributions to the School Foundation Program Account, the School Capital Construction Account, and the Budget Reserve Account. This 2% reduction was made permanent in December 2013.
- (6) - The President issued a sequestration order on March 1, 2013 in accordance with the Balanced Budget and Emergency Deficit Control Act as amended. In late October 2013, the Department of Interior began the practice of repaying the state for federal mineral revenues sequestered during the prior federal fiscal year (FFY). CREG anticipates the sequester withholding and subsequent repayments to continue throughout the forecast period. As a result of this assumption (withholding/payback), no net impact of future federal sequestration is included in the forecast.
- (7) - 2018 Wyoming Session Laws, Chapter 134, Section 316 and 2019 Wyoming Session Laws, Chapter 80, Section 347 redirected a higher portion of the FMR revenue in excess of \$200 million to the School Foundation Program Account and a lower portion to the Budget Reserve Account for FY18, FY19, and FY20.

Table 8(a)
Federal Mineral Royalties (without Coal Lease Bonuses) - Projections
Biennial Distribution by Account
Cities, Towns,
Counties and Spec.

Biennium	University of Wyoming	School Foundation (1),(2),(4),(5),(6)	Highway Fund (1),(3)	Highway Fund County Roads	Cities and Towns	Districts Capital Construction	School Dist Cap Con	LRI/BRA (4),(5),(6)	Others (2)	Transportation Enterprise	General Fund Administrative (3)	Totals
Historical:												
1999-00	\$33,305,952	\$200,495,856	\$101,016,870	\$9,375,764	\$38,227,302	\$15,626,275	\$11,250,918	\$46,949,577	\$7,545,467	\$11,742,000	\$0	\$475,535,981
2001-02	\$30,145,519	\$263,644,646	\$81,525,180	\$10,048,506	\$39,590,638	\$16,747,511	\$12,058,209	\$189,477,455	\$20,503,245	\$14,484,000	\$2,000,000	\$680,224,909
2003-04	\$26,730,000	\$347,353,273	\$120,285,000	\$8,910,000	\$37,125,000	\$14,850,000	\$10,692,000	\$339,788,599	\$0	\$0	\$4,000,000	\$909,733,872
2005-06	\$26,730,000	\$289,876,871	\$120,285,000	\$8,910,000	\$37,125,000	\$14,850,000	\$10,692,000	\$725,995,853	\$250,637,965	\$0	\$4,000,000	\$1,489,102,689
2007-08	\$26,730,000	\$375,947,293	\$120,285,000	\$8,910,000	\$37,125,000	\$14,850,000	\$10,692,000	\$905,530,970	\$254,362,035	\$0	\$4,000,000	\$1,758,432,298
2009-10	\$26,730,000	\$599,951,094	\$120,285,000	\$8,910,000	\$37,125,000	\$14,850,000	\$10,692,000	\$844,862,554	\$0	\$0	\$4,000,000	\$1,667,405,648
2011-12	\$26,730,000	\$612,318,859	\$120,285,000	\$8,910,000	\$37,125,000	\$14,850,000	\$10,692,000	\$869,612,188	\$0	\$0	\$4,000,000	\$1,704,523,047
2013-14	\$26,730,000	\$549,436,630	\$120,285,000	\$8,910,000	\$37,125,000	\$14,850,000	\$10,692,000	\$743,886,081	\$0	\$0	\$4,000,000	\$1,515,914,711
2015-16	\$26,730,000	\$434,664,972	\$120,285,000	\$8,910,000	\$37,125,000	\$14,850,000	\$10,692,000	\$514,359,622	\$0	\$0	\$4,000,000	\$1,171,616,594
2017-18	\$26,730,000	\$435,493,713	\$0	\$8,910,000	\$37,125,000	\$14,850,000	\$10,692,000	\$469,097,489	\$0	\$0	\$124,285,000	\$1,127,183,202
Projected:												
2019-20	\$34,765,000	\$463,453,516	\$120,242,500	\$8,955,000	\$37,162,500	\$14,825,000	\$10,646,000	\$424,124,758	\$0	\$0	\$4,000,000	\$1,118,174,274
2021-22	\$42,800,000	\$372,900,000	\$120,200,000	\$9,000,000	\$37,200,000	\$14,800,000	\$10,600,000	\$374,800,000	\$0	\$0	\$4,000,000	\$986,300,000
2023-24	\$42,800,000	\$385,300,000	\$120,200,000	\$9,000,000	\$37,200,000	\$14,800,000	\$10,600,000	\$399,800,000	\$0	\$0	\$4,000,000	\$1,023,700,000

- (1) - In FY99 and FY00, mineral severance taxes and federal mineral royalties were diverted from the Highway Fund to the School Foundation Program until \$20 million was received. This revenue diversion from the Highway Fund was offset with additional fuel tax revenue. In FY01 and FY02, the diversion of revenues from these sources continued, however, the amount was not limited to a fixed dollar amount, but was a dollar for dollar swap in the amount raised by the fuel tax.
- (2) - 2005 Wyoming Session Laws, Chapter 190 diverted federal mineral royalties over the \$200 million cap from the School Foundation Program (SFP) to the Higher Education Endowment Account and Hathaway Endowment Account, beginning in FY05. Amounts diverted were reduced as necessary to ensure an unobligated, unencumbered balance of \$100 million in the SFP as of July 1 of each fiscal year. Of the amounts diverted, 21% was distributed to the Higher Education Endowment Account until the account balance reached \$105 million, and 79% was distributed to the Hathaway Endowment Account until the account balance reached \$400 million. These distributions were completed in FY08.
- (3) - 2016 Wyoming Session Laws, Chapter 31, Section 326 diverted the portion of federal mineral royalties traditionally directed to the Highway Fund to the General Fund for the 2017-2018 biennium (approximately \$60.1 million /year).
- (4) - Federal legislation was enacted in December 2007 to reduce the state's share of federal mineral royalties by 2%, beginning in FY08. This revenue decrease reduces distributions to the School Foundation Program Account and the Budget Reserve Account. This 2% reduction was made permanent in December 2013.
- (5) - The President issued a sequestration order on March 1, 2013 in accordance with the Balanced Budget and Emergency Deficit Control Act as amended. In late October 2013, the Department of Interior began the practice of repaying the state for federal mineral revenues sequestered during the prior federal fiscal year (FFY). CREG anticipates the sequester withholding and subsequent repayments to continue throughout the forecast period. As a result of this assumption (withholding/payback), no net impact of future federal sequestration is included in the forecast.
- (6) - 2018 Wyoming Session Laws, Chapter 134, Section 316 and 2019 Wyoming Session Laws, Chapter 80, Section 347 redirected a higher portion of the FMR revenue in excess of \$200 million to the School Foundation Program Account and a lower portion to the Budget Reserve Account for FY18, FY19, and FY20.

Table 8(b)
Coal Lease Bonuses - Projections
Biennial Distribution by Account

Biennium	Cities, Towns, Counties and Spec. Districts Capital Construction (1)	Highway Fund (1)	LRI	School Dist Cap Con (1),(2),(3)	Community Colleges (1)	Totals
Historic:						
1999-00	\$11,250,000	\$3,750,000	\$0	\$46,385,951	\$3,200,000	\$64,585,951
2001-02	\$11,250,000	\$3,750,000	\$0	\$98,344,191	\$3,200,000	\$116,544,191
2003-04	\$11,250,000	\$3,750,000	\$0	\$102,702,374	\$3,200,000	\$120,902,374
2005-06	\$11,250,000	\$3,750,000	\$0	\$406,429,600	\$3,200,000	\$424,629,600
2007-08	\$11,250,000	\$3,750,000	\$0	\$336,494,409	\$3,200,000	\$354,694,409
2009-10	\$11,250,000	\$3,750,000	\$0	\$242,652,206	\$3,200,000	\$260,852,206
2011-12	\$11,250,000	\$3,750,000	\$0	\$174,351,801	\$3,200,000	\$192,551,801
2013-14	\$11,250,000	\$3,750,000	\$0	\$433,427,917	\$3,200,000	\$451,627,917
2015-16	\$11,250,000	\$3,750,000	\$0	\$426,091,807	\$3,200,000	\$444,291,807
2017-18	\$5,625,000	\$1,875,000	\$0	\$120,596,871	\$1,600,000	\$129,696,871
Projected:						
2019-20	\$450,425	\$153,475	\$299,120	\$180,000	\$124,780	\$1,207,800
2021-22	\$340,000	\$120,000	\$0	\$360,000	\$100,000	\$920,000
2023-24	\$0	\$0	\$0	\$0	\$0	\$0

- (1) - 2016 Wyoming Session Laws, Chapter 31, Section 331 directs the final payment of all sequestered monies received in FY 2018 to be deposited into the School Capital Construction Account, rather than the Highway Fund, Community Colleges, or Cities, Towns, Counties and Special Districts Capital Construction Account. 2018 Wyoming Session Laws, Chapter 134, Section 317 redirected any coal lease bonus payments received in FY19 to the School Foundation Program Reserve Account.
- (2) - Federal legislation was enacted in December 2007 to reduce the state's share of federal mineral royalties by 2%, beginning in FY08. This revenue decrease reduces distributions to the School Capital Construction Account. This 2% reduction was made permanent in December 2013.
- (3) - The President issued a sequestration order on March 1, 2013 in accordance with the Balanced Budget and Emergency Deficit Control Act as amended. In late October 2013, the Department of Interior began the practice of repaying the state for federal mineral revenues sequestered during the prior federal fiscal year (FFY). CREG anticipates the sequester withholding and subsequent repayments to continue throughout the forecast period. As a result of this assumption (withholding/payback), no net impact of future federal sequestration is included in the forecast.

Table 9
Total State Assessed Valuation

Calendar Year of Production (1)	Oil	Gas	Coal	Trona	Other Minerals	Minerals Totals	Other Property	Grand Totals
Historical:								
1999	\$903,869,245	\$1,601,520,736	\$1,265,306,376	\$211,143,740	\$65,617,392	\$4,047,457,489	\$3,849,398,782	\$7,896,856,271
2000	\$1,438,975,976	\$3,365,840,728	\$1,336,115,591	\$206,218,970	\$59,908,980	\$6,407,060,245	\$4,135,036,155	\$10,542,096,400
2001	\$1,080,018,231	\$3,882,089,465	\$1,506,337,295	\$209,191,934	\$61,089,137	\$6,738,726,062	\$4,430,580,865	\$11,169,306,927
2002	\$1,083,555,330	\$2,512,574,992	\$1,760,291,304	\$203,324,146	\$64,567,181	\$5,624,312,953	\$4,715,774,001	\$10,340,086,954
2003	\$1,244,211,776	\$5,265,135,004	\$1,846,983,332	\$195,203,377	\$64,488,534	\$8,616,022,023	\$5,063,514,295	\$13,679,536,318
2004	\$1,634,067,860	\$7,039,052,884	\$2,039,556,051	\$198,943,291	\$72,397,802	\$10,984,017,888	\$5,461,066,596	\$16,445,084,484
2005	\$2,152,842,718	\$10,134,180,366	\$2,280,138,621	\$255,216,361	\$83,997,233	\$14,906,375,299	\$6,072,284,471	\$20,978,659,770
2006	\$2,533,149,964	\$8,770,228,320	\$2,884,925,775	\$299,227,941	\$98,848,458	\$14,586,380,458	\$6,904,886,980	\$21,491,267,438
2007	\$2,843,196,944	\$7,271,144,479	\$3,279,547,772	\$339,684,701	\$111,630,388	\$13,845,204,284	\$8,053,126,913	\$21,898,331,197
2008	\$4,089,269,385	\$12,003,450,988	\$3,760,527,297	\$427,193,253	\$116,440,939	\$20,396,881,862	\$8,822,651,321	\$29,219,533,183
2009	\$2,439,657,555	\$5,861,051,297	\$3,834,477,312	\$350,783,487	\$97,845,933	\$12,583,815,584	\$8,732,662,047	\$21,316,477,631
2010	\$3,272,849,256	\$7,601,436,243	\$4,108,362,906	\$375,999,587	\$134,780,261	\$15,493,428,253	\$8,846,271,979	\$24,339,700,232
2011	\$4,119,591,576	\$7,190,810,473	\$4,284,972,107	\$431,369,858	\$159,937,621	\$16,186,681,635	\$9,055,962,943	\$25,242,644,578
2012	\$4,229,997,989	\$4,470,657,938	\$4,178,694,059	\$451,440,510	\$175,774,950	\$13,506,565,446	\$9,290,528,889	\$22,797,094,335
2013	\$4,861,690,388	\$5,090,310,877	\$3,905,573,027	\$439,786,716	\$165,704,643	\$14,463,065,651	\$9,701,401,874	\$24,164,467,525
2014	\$5,566,696,351	\$5,803,100,895	\$3,983,594,226	\$459,695,778	\$193,164,243	\$16,006,251,493	\$10,051,030,476	\$26,057,281,969
2015	\$3,250,396,372	\$2,922,950,409	\$3,743,608,369	\$482,906,297	\$175,457,452	\$10,575,318,899	\$10,357,469,657	\$20,932,788,556
2016	\$2,465,561,294	\$2,406,788,472	\$2,916,684,373	\$467,615,856	\$134,111,251	\$8,390,761,246	\$10,434,337,957	\$18,825,099,203
2017	\$3,226,507,812	\$3,143,840,698	\$3,050,426,425	\$469,793,914	\$133,606,834	\$10,024,175,683	\$10,758,321,308	\$20,782,496,991
2018	\$4,686,318,402	\$3,196,132,036	\$2,843,015,238	\$472,910,533	\$143,049,009	\$11,341,425,218	\$11,456,335,550	\$22,797,760,768
Projected:								
2019	\$4,742,700,000	\$2,452,400,000	\$2,451,800,000	\$461,200,000	\$122,800,000	\$10,230,900,000	\$11,685,500,000	\$21,916,400,000
2020	\$4,653,800,000	\$2,036,700,000	\$2,451,800,000	\$461,200,000	\$122,800,000	\$9,726,300,000	\$11,919,200,000	\$21,645,500,000
2021	\$4,790,600,000	\$2,333,800,000	\$2,407,600,000	\$472,500,000	\$122,800,000	\$10,127,300,000	\$12,157,600,000	\$22,284,900,000
2022	\$5,370,100,000	\$2,333,800,000	\$2,208,200,000	\$472,500,000	\$122,800,000	\$10,507,400,000	\$12,400,800,000	\$22,908,200,000
2023	\$5,470,400,000	\$2,499,500,000	\$2,164,100,000	\$472,500,000	\$122,800,000	\$10,729,300,000	\$12,648,800,000	\$23,378,100,000
2024	\$5,570,800,000	\$2,499,500,000	\$2,119,900,000	\$472,500,000	\$122,800,000	\$10,785,500,000	\$12,901,800,000	\$23,687,300,000

(1) - Calendar year represents the calendar year of mineral production.