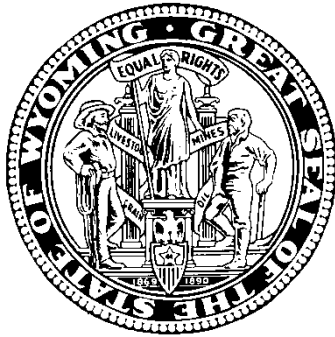

Wyoming State Government
Revenue Forecast
Fiscal Year 2018 – Fiscal Year 2022



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

Consensus Revenue Estimating Group
CREG

January 2018

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To: Governor Matt Mead
Members, 64th Legislature

From: Alex Kean, Co-Chairman
Don Richards, Co-Chairman

Date: January 15, 2018

Subject: Wyoming Revenue Forecast

The Consensus Revenue Estimating Group (CREG) met on January 4, 2018 to adjust the revenue estimates of October 2017. The revised forecast covers fiscal year (FY) 2018 through FY 2022.

This update revises three main components of the October 24, 2017 revenue forecast: the sales and use tax forecast throughout the forecast period; the oil production assumptions throughout the forecast period; and the oil price assumptions for Calendar years (CY) 2018, 2021 and 2022. The forecast also revises the "All Other" General Fund (GF) category, the coal lease bonus payment for FY 2018 to incorporate the actual federal sequestration payment, and an upward revision in projected state lease and bonus payments. All other revenue streams and assumptions remain unchanged.

General Fund, One Percent Severance Tax Account and Budget Reserve Account Revenue Comparisons

The most significant revision made to the October forecast in terms of additional revenue directed to the General Fund (GF) was in the sales and use tax forecast. CREG increased projections by \$12.6 million in FY 2018, \$14.5 million in FY 2019 and \$13.3 million in FY 2020 primarily due to the continued recovery in mineral exploration activities.

CREG increased severance tax projections to reflect the continued positive momentum in Wyoming oil production and price. These revisions increase the estimated severance tax distribution to the GF and Budget Reserve Account (BRA) by \$13.3 million for FY 2018 and \$25.9 million for the FY 2019-2020 biennium. Legislative action during the 2016 Budget Session (2016 Wyoming Session Laws, Chapter 31, Section 325) diverted an amount equal to a one percent severance tax from the Permanent Wyoming Mineral Trust Fund to a separate One Percent Severance Tax Account

(OPSTA). The revised severance tax assumptions increased the estimated distribution into this account for FY 2018 by \$3.9 million when compared to the October 2017 forecast.

Additionally, the changes in oil price and production forecast result in an estimated increase of \$7.5 million in Federal Mineral Royalties (FMR) directed into the BRA for FY 2018 and an estimated increase of \$14.5 million for FY 2019-2020 biennium.

Bottom-line General Fund, One Percent Severance Tax / Budget Reserve Account

The bottom-line is that CREG revisions in this report increase FY 2017-2018 GF revenues by \$17 million, while increasing FY 2017-2018 BRA revenues by \$16.4 million. Additionally, the revisions increased the projected revenue distributed into the OPSTA by \$3.9 million. FY 2019-2020 GF revenues have been increased by \$36.9 million, while FY 2019-2020 BRA revenues have been revised upward by \$31.8 million. *The increase to total funds available for appropriation is \$37.3 million for the FY 2017-2018 biennium, and an increase of \$68.7 million for the FY 2019-2020 biennium, as compared to the October 2017 report.*

Table 1. FY 2017-2018 Biennium General Fund, Budget Reserve Account, and One Percent Severance Tax Account Revenue Forecast Comparison

Revised Revenue Source	October 2017 Forecast FY 2017-2018 Biennium	January 2018 Forecast FY 2017-2018 Biennium	Difference
Sales and Use Tax	\$836.7 M	\$849.3 M	\$12.6 M
Severance Tax	\$585.0 M	\$598.3 M	\$13.3 M
Federal Mineral Royalties	\$472.9 M	\$480.4 M	\$7.5 M
1% Severance Tax	\$177.0 M	\$180.9 M	\$3.9 M
Investment Income	\$643.0 M	\$643.0 M	\$0.0 M
GF "All Other"	\$423.1 M	\$423.1 M	\$0.0 M
Total GF/BRA/OPSTA	\$3,137.7 M	\$3,175.0 M	\$37.3 M

Table 2. FY 2019-2020 Biennium General Fund and BRA Revenue Forecast Comparison

Revised Revenue Source	October 2017 Forecast FY 2019-2020 Biennium	January 2018 Forecast FY 2019-2020 Biennium	Difference
Sales and Use Tax	\$865.0 M	\$892.8 M	\$27.8 M
Severance Tax	\$574.3 M	\$600.2 M	\$25.9 M
Federal Mineral Royalties	\$410.9 M	\$425.4 M	\$14.5 M
Investment Income	\$508.6 M	\$508.6 M	\$0.0 M
GF "All Other" *	\$297.6 M	\$298.1 M	\$0.5 M
Total GF/BRA	\$2,656.4 M	\$2,725.1 M	\$68.7M

* "All Other" category includes multiple revenue sources, CREG revised one revenue code in the category – 4302 Rental of Buildings to State Agencies.

Sales and Use Tax

After two consecutive years of weakening sales and use tax collections, it appears very likely that FY 2018 will reverse this trend. Since June 2017, the number of rigs operating in the state has remained between 21 and 26 after dropping as low as seven in June of 2016. This sustained activity through the first six months of FY 2018 and the associated increases in employment in the mining sector, including oil and gas extraction, have improved the outlook for sales and use tax collections. In fact, of the 12 primary industry sectors, mining accounted for 46.9 percent of the total increase in a year-over-year comparison. Nineteen of the state's 23 counties realized year-over-year gains with Campbell, Converse, Laramie, Natrona, Sublette, and Sweetwater accounting for 80 percent of the improvement in collections. Robust growth in the retail trade sector is another reason for increasing the January 2018 forecast. Wyoming Session Laws, Chapter 85, Sales from remote sellers, took effect on July 1, 2017, requiring online businesses engaged in more than 200 transactions or \$100,000 in sales in the state to collect and remit sales taxes. The retail trade sector was responsible for 16.8 percent of the total increase in collections in a year-over-year comparison. Although CREG revised the sales and use tax forecast upward, the group remains concerned about how decreases in Wyoming's population and total employment will impact future growth in historically the largest revenue source for the General Fund. The following table provides a summary of changes to forecasted sales and use tax collections:

Table 3. Comparison of Sales and Use Tax Forecasts:

Fiscal Year	October 2017 Forecast	January 2018 Forecast	Difference
2018	\$429.4 M	\$442.0 M	\$12.6 M
2019	\$430.3 M	\$444.8 M	\$14.5 M
2020	\$434.7 M	\$448.0 M	\$13.3 M
2021	\$439.9 M	\$453.2 M	\$13.3 M
2022	\$445.9 M	\$457.7 M	\$11.8 M

Oil Price and Production Assumptions

Wyoming oil production continues to rebound from the decline experienced in CY 2016. In light of this recovery, CREG increased the oil production forecast for the entire forecast period, CY 2017 through CY 2022. Current trends indicate Wyoming will produce approximately 75 million barrels (bbls) in CY 2017, an increase of four million bbls or 5.6 percent over the October 2017 forecast. As described in the October 2017 report, future increases in Wyoming production are most likely dependent on price. After considering futures markets, investment house estimates, geopolitical risks and other government oil price projections, CREG increased the projected average CY 2018 oil price from \$45/bbl to \$50/bbl. However, CREG also decreased the projected price per barrel by \$2 in CY 2021 and CY 2022 to better align the projection with the futures market. Wyoming producers' price differential, as compared to West Texas Intermediate crude oil, continues to shrink and is now approximately \$4/bbl primarily due to the quality of new oil production. As more new production comes online, CREG anticipates this differential to remain around \$4 instead of the \$10/bbl to \$13/bbl discount Wyoming producers have experienced in the past. This improved pricing environment bodes well for continued production increases, and CREG now projects an additional 3 percent or 6.3 million bbls to be produced in CY 2018 as compared to the October forecast with an additional 1 percent annual increase thereafter. Table 4 provides a summary of changes to forecasted oil prices and production:

Table 4. Comparison of Oil Production and Price Forecasts: \$/bbl

Calendar Year	October 2017 Forecast	January 2018 Forecast
2017	71.0 M bbls./\$45.00	75.0 M bbls./\$45.00
2018	71.0 M bbls./\$45.00	77.3 M bbls./\$50.00
2019	71.7 M bbls./\$50.00	78.1 M bbls./\$50.00
2020	72.4 M bbls./\$50.00	78.9 M bbls./\$50.00
2021	73.1 M bbls./\$52.00	79.7 M bbls./\$50.00
2022	73.8 M bbls./\$52.00	80.5 M bbls./\$50.00

“All Other” General Fund Revenue Category

CREG increased the projection for one revenue code within this “All Other” category, rental of buildings to state agencies, by \$500,000 per biennium to align the projection with an exception budget request made by Agency 006, Department of Administration and Information (A&I). A&I is responsible for paying leases for most state agencies not located in state owned buildings. A&I pays the leases out of the GF and then collects “rent” from those agencies and deposits that rent back into the GF. CREG projects how much “rent” will be returned to the GF each year and this revision makes the report consistent with the A&I projection for this revenue code as outlined in A&I’s budget.

Federal Mineral Royalties

CREG’s revisions made to the oil price and production forecast increased the estimated FMR receipts by \$11.2 million in the FY 2017-2018 biennium split between the BRA (\$7.5 million) and the School Foundation Program Account (SFP) (\$3.7 million). CREG’s revisions also increased the FY 2019-2020 biennium projection by \$21.7 million split between the BRA (\$14.5 million) and the SFP (\$7.2 million).

Coal Lease Bonuses

As noted in the October 2017 report, the only coal lease bonus payment contained in this report is exclusively attributable to the repayment of federal sequestration funds due to Wyoming in federal fiscal year 2017. Since the release of the October report, Wyoming has received payment of the withheld funds and elected to include the actual amount received of \$5,309,756 in the report.

Common School Land Income Account Revenue

The Common School Land Income Account (CSLIA) receives income derived from: the investment of the Common School Permanent Land Fund, grazing fees, bonus payments on mineral leases, and other surface leases of state trust lands dedicated to schools. This income is subsequently deposited into the SFP. CREG revised the forecasted CSLIA fees, leases and bonus payments after reviewing the results from competitive oil and gas auction sales conducted by the Office of State Lands held in July 2017 and November 2017. CREG anticipates another robust auction in March of 2018 and has increased the projection for FY 2018 fee and lease revenue by \$15 million to \$43 million. CREG elected to maintain the October 2017 projection for the remainder of the projection period.

Statewide Assessed Valuation and K-12 Funding

CREG revised oil price and oil production which directly affects state assessed valuation. These revisions will increase assessed values, which will result in increased estimated revenue for K-12 education at both the state and local level throughout the projection period. In total, this amounts to roughly \$33.4 million for the FY 2019-2020 biennium. This increase is in addition to the previously mentioned increase in FMRs and CSLIA revenue for FY 2017-2018 and FMRs for the FY 2019-2020 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).

CREG left all other income projections unchanged from the October 2017 CREG forecast. For details of other aspects of the revenue forecast, please refer to the October 2017 CREG report.

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
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- 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
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- 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 1
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:											
1997	\$70,906,043	\$215,183,851	\$92,221,049	\$24,230,603	\$17,795,890	\$13,458,008	\$5,198,340	\$5,601,208	\$11,866,009	\$12,326,030	\$468,787,031
1998	\$69,557,973	\$234,725,638	\$101,277,447	\$23,368,069	\$18,171,735	\$13,320,789	\$5,979,414	\$6,766,153	\$10,557,300	\$16,563,929	\$500,288,447
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
Projected:											
2018	\$170,000,000	\$442,000,000	\$176,200,000	\$82,000,000	\$54,600,000	\$33,700,000	\$10,100,000	\$4,400,000	\$0	\$106,400,000	\$1,079,400,000
2019	\$165,000,000	\$444,800,000	\$184,700,000	\$67,800,000	\$54,600,000	\$33,700,000	\$10,100,000	\$4,400,000	\$0	\$46,300,000	\$1,011,400,000
2020	\$163,700,000	\$448,000,000	\$190,000,000	\$66,100,000	\$54,600,000	\$33,700,000	\$10,100,000	\$4,400,000	\$0	\$46,200,000	\$1,016,800,000
2021	\$163,200,000	\$453,200,000	\$195,400,000	\$64,800,000	\$54,600,000	\$33,700,000	\$10,100,000	\$4,400,000	\$0	\$46,300,000	\$1,025,700,000
2022	\$162,800,000	\$457,700,000	\$201,200,000	\$64,800,000	\$54,600,000	\$33,700,000	\$10,100,000	\$4,400,000	\$0	\$46,200,000	\$1,035,500,000

- (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).
- (2) - Chapter 14, 2000 Wyoming Session Laws 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). Chapter 195, 2015 Wyoming Session Laws 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 five (5) year average market value of the PWMTF is available for expenditure annually, beginning in FY17. The PWMTF income amounts shown in the table above reflect total investment earnings from the PWMTF, including 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. PWMTF income is projected at 2.5% of the spending policy in FY18-FY22.
- (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.
- (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:											
1997-98	\$140,464,016	\$449,909,489	\$193,498,496	\$47,598,672	\$35,967,625	\$26,778,797	\$11,177,754	\$12,367,361	\$22,423,309	\$28,889,959	\$969,075,478
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
Projected:											
2017-18	\$337,012,242	\$849,315,823	\$474,990,011	\$167,972,480	\$109,209,497	\$68,492,975	\$19,167,348	\$8,841,920	\$0	\$217,443,801	\$2,252,446,097
2019-20	\$328,700,000	\$892,800,000	\$374,700,000	\$133,900,000	\$109,200,000	\$67,400,000	\$20,200,000	\$8,800,000	\$0	\$92,500,000	\$2,028,200,000
2021-22	\$326,000,000	\$910,900,000	\$396,600,000	\$129,600,000	\$109,200,000	\$67,400,000	\$20,200,000	\$8,800,000	\$0	\$92,500,000	\$2,061,200,000

- (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).
- (2) - Chapter 14, 2000 Wyoming Session Laws 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). Chapter 195, 2015 Wyoming Session Laws 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 five (5) year average market value of the PWMTF is available for expenditure annually, beginning in FY17. The PWMTF income amounts shown in the table above reflect total investment earnings from the PWMTF, including 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. PWMTF income is projected at 2.5% of the spending policy in FY18-FY22.
- (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.
- (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)
2017	\$45.00	75,000,000	\$3.00	1,730,000,000	\$12.75	320,000,000	\$75.00	20,500,000
2018	\$50.00	77,300,000	\$3.10	1,687,000,000	\$12.75	310,000,000	\$75.00	21,000,000
2019	\$50.00	78,100,000	\$3.10	1,645,000,000	\$12.75	310,000,000	\$75.00	21,000,000
2020	\$50.00	78,900,000	\$3.15	1,604,000,000	\$12.50	300,000,000	\$75.00	21,000,000
2021	\$50.00	79,700,000	\$3.25	1,572,000,000	\$12.50	300,000,000	\$75.00	21,500,000
2022	\$50.00	80,500,000	\$3.25	1,541,000,000	\$12.50	290,000,000	\$75.00	21,500,000

- (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/Community Colleges (3)	Cities, Towns, Counties & Special Districts Capital Construction	County Road Const. Fund	Others (4)	Totals (5)
Historical:															
1997	\$70,906,043	\$33,499,478	\$56,747,014	\$0	\$16,902,063	\$3,908,387	\$0	\$7,572,081	\$17,587,656	\$7,135,927	\$16,589	\$5,334,713	\$4,584,152	\$8,584,975	\$232,779,078
1998	\$69,557,973	\$33,150,457	\$54,876,669	\$0	\$19,794,771	\$3,400,755	\$0	\$7,117,864	\$15,303,290	\$6,384,654	\$148,843	\$3,293,381	\$4,487,973	\$10,018,785	\$227,535,415
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	\$260,383,694	\$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
Projected:															
2018	\$170,000,000	\$133,700,000	\$137,200,000	\$91,500,000	\$19,300,000	\$3,300,000	\$800,000	\$0	\$14,300,000	\$6,000,000	\$0	\$3,600,000	\$4,500,000	\$10,300,000	\$594,500,000
2019	\$165,000,000	\$137,000,000	\$232,500,000	\$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	\$603,400,000
2020	\$163,700,000	\$134,500,000	\$230,400,000	\$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	\$10,600,000	\$597,700,000
2021	\$163,200,000	\$133,300,000	\$229,500,000	\$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	\$10,800,000	\$595,300,000
2022	\$162,800,000	\$132,700,000	\$229,000,000	\$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	\$10,900,000	\$593,900,000

- (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).
- (2) - Chapter 62, 2002 Wyoming Session Laws made permanent the diversion of PWMTF revenues to the Severance Tax Distribution Account, and repealed the language of Chapter 99, 2000 Wyoming Session Laws requiring a larger proportion of coal bed methane revenues to be deposited into the PWMTF. Chapter 80, 2005 Wyoming Session Laws 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 \$10.3 to \$10.9 million per year are projected to be diverted to these accounts in FY18 through FY22.
- (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			Highway Fund (3)	Cities and Towns	Counties	School Foundation/ Community Colleges	Cities, Towns, Counties and Special Districts Capital Construction	County Road Const. Fund	Others (4)	Totals (5)	
				Account (1)	Water I	Water II				Water III	(3)	(3)			
Historical:															
1997-98	\$140,464,016	\$66,649,935	\$111,623,683	\$0	\$36,696,834	\$7,309,142	\$0	\$14,689,945	\$32,890,946	\$13,520,581	\$165,432	\$8,628,094	\$9,072,125	\$18,603,760	\$460,314,493
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
Projected:															
2017-18	\$337,012,242	\$261,295,502	\$271,342,344	\$180,899,148	\$38,597,500	\$6,555,000	\$1,575,000	\$0	\$28,637,500	\$12,014,000	\$0	\$7,211,500	\$8,995,000	\$20,704,031	\$1,174,838,767
2019-20	\$328,700,000	\$271,500,000	\$462,900,000	\$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	\$1,201,100,000
2021-22	\$326,000,000	\$266,000,000	\$458,500,000	\$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	\$21,700,000	\$1,189,200,000

- (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).
- (2) - Chapter 62, 2002 Wyoming Session Laws made permanent the diversion of PWWMTF revenues to the Severance Tax Distribution Account, and repealed the language of Chapter 99, 2000 Wyoming Session Laws requiring a larger proportion of coal bed methane revenues to be deposited into the PWWMTF. Chapter 80, 2005 Wyoming Session Laws 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 \$10.3 to \$10.9 million per year are projected to be diverted to these accounts in FY18 through FY22.
- (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:						
1997	\$64,544,014	\$76,010,393	\$80,676,620	\$10,553,905	\$994,148	\$232,779,080
1998	\$43,060,380	\$80,346,880	\$92,985,342	\$10,188,026	\$954,788	\$227,535,416
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
Projected:						
2018	\$193,700,000	\$171,400,000	\$207,400,000	\$18,700,000	\$3,300,000	\$594,500,000
2019	\$208,300,000	\$168,600,000	\$204,300,000	\$18,900,000	\$3,300,000	\$603,400,000
2020	\$210,700,000	\$165,700,000	\$199,100,000	\$18,900,000	\$3,300,000	\$597,700,000
2021	\$213,100,000	\$165,800,000	\$194,000,000	\$19,100,000	\$3,300,000	\$595,300,000
2022	\$215,400,000	\$165,100,000	\$190,800,000	\$19,300,000	\$3,300,000	\$593,900,000

- (1) - The drop in revenues that occurred in FY99 was due, in part, to the reduced taxation rates put in place by Chapter 168 of the 1999 Wyoming Session Laws, "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)	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)	Community Colleges (4)	Others (2)	Transportation Enterprise	General Fund Administrative (3)	Totals
Historical:													
1997	\$14,835,376	\$91,275,558	\$64,674,013	\$4,584,152	\$19,100,633	\$16,004,140	\$5,500,982	\$18,739,204	\$2,230,370	\$1,402,532	\$0	\$0	\$238,346,960
1998	\$15,018,540	\$89,360,543	\$61,313,911	\$4,487,974	\$18,697,362	\$9,975,145	\$7,709,622	\$14,094,136	\$581,013	\$2,013,448	\$0	\$0	\$223,251,694
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
Projected:													
2018	\$13,400,000	\$202,100,000	\$0	\$4,500,000	\$18,600,000	\$7,400,000	\$10,609,756	\$226,900,000	\$0	\$0	\$0	\$62,100,000	\$545,609,756
2019	\$13,400,000	\$196,300,000	\$60,100,000	\$4,500,000	\$18,600,000	\$7,400,000	\$5,300,000	\$215,200,000	\$0	\$0	\$0	\$2,000,000	\$522,800,000
2020	\$13,400,000	\$193,800,000	\$60,100,000	\$4,500,000	\$18,600,000	\$7,400,000	\$5,300,000	\$210,200,000	\$0	\$0	\$0	\$2,000,000	\$515,300,000
2021	\$13,400,000	\$192,500,000	\$60,100,000	\$4,500,000	\$18,600,000	\$7,400,000	\$5,300,000	\$207,600,000	\$0	\$0	\$0	\$2,000,000	\$511,400,000
2022	\$13,400,000	\$191,500,000	\$60,100,000	\$4,500,000	\$18,600,000	\$7,400,000	\$5,300,000	\$205,600,000	\$0	\$0	\$0	\$2,000,000	\$508,400,000

- (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) - Chapter 190, 2005 Wyoming Session Laws 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.
- (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. Sequestration has resulted in reductions of FMR and coal lease bonus payments to the State of Wyoming in FY13-FY17, resulting in reduced distributions to the School Foundation Program Account, the School Capital Construction Account, and the Budget Reserve Account. 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). The State Treasurer has received repayments of the FFY13 through FFY16 sequesters, and these repayments are included in the FY14 through FY17 revenues presented in the table above. 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 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)	Highway Fund (1),(3)	Highway Fund County Roads	Cities and Towns	Districts Capital Construction	School Dist Cap Con	LRI/BRA (4),(5)	Others (2)	Transportation Enterprise	General Fund Administrative (3)	Totals
Historical:												
1997	\$14,835,376	\$91,275,558	\$61,886,051	\$4,584,152	\$19,100,633	\$7,640,253	\$5,500,982	\$9,817,725	\$1,402,532	\$0	\$0	\$216,043,262
1998	\$15,018,540	\$89,360,543	\$60,587,645	\$4,487,974	\$18,697,362	\$7,796,345	\$5,385,568	\$14,094,136	\$2,013,448	\$0	\$0	\$217,441,561
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
Projected:												
2018	\$13,400,000	\$202,100,000	\$0	\$4,500,000	\$18,600,000	\$7,400,000	\$5,300,000	\$226,900,000	\$0	\$0	\$62,100,000	\$540,300,000
2019	\$13,400,000	\$196,300,000	\$60,100,000	\$4,500,000	\$18,600,000	\$7,400,000	\$5,300,000	\$215,200,000	\$0	\$0	\$2,000,000	\$522,800,000
2020	\$13,400,000	\$193,800,000	\$60,100,000	\$4,500,000	\$18,600,000	\$7,400,000	\$5,300,000	\$210,200,000	\$0	\$0	\$2,000,000	\$515,300,000
2021	\$13,400,000	\$192,500,000	\$60,100,000	\$4,500,000	\$18,600,000	\$7,400,000	\$5,300,000	\$207,600,000	\$0	\$0	\$2,000,000	\$511,400,000
2022	\$13,400,000	\$191,500,000	\$60,100,000	\$4,500,000	\$18,600,000	\$7,400,000	\$5,300,000	\$205,600,000	\$0	\$0	\$2,000,000	\$508,400,000

- (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) - Chapter 190, 2005 Wyoming Session Laws 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. Sequestration has resulted in reductions of FMR payments to the State of Wyoming in FY13-FY17, resulting in reduced distributions to the School Foundation Program Account and the Budget Reserve Account. 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). The State Treasurer has received repayments of the FFY13 through FFY16 sequesters, and these repayments are included in the FY14 through FY17 revenues presented in the table above. 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 7(b)
Coal Lease Bonuses - Projections
Fiscal Year Distribution by Account

Fiscal Year	Cities, Towns, Counties and Spec.	Highway Fund (1)	LRI	School Dist	Community	Totals
	Districts Capital Construction (1)			Cap Con (1),(2),(3)	Colleges (1)	
Historic:						
1997	\$8,363,887	\$2,787,962	\$8,921,479	\$0	\$2,230,370	\$22,303,698
1998	\$2,178,800	\$726,266	\$0	\$2,324,054	\$581,013	\$5,810,133
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
Projected:						
2018	\$0	\$0	\$0	\$5,309,756	\$0	\$5,309,756
2019	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$0	\$0	\$0	\$0	\$0	\$0
2022	\$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.
- (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. Sequestration has resulted in reductions of coal lease bonus payments to the State of Wyoming in FY13-FY17, resulting in reduced distributions to the School Capital Construction Account. 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). The State Treasurer has received repayments of the FFY13 through FFY16 sequesters, and these repayments are included in the FY14 through FY17 revenues presented in the table above. CREG anticipates the sequester withholding and subsequent repayments to continue throughout the forecast period. As a result of this assumption (withholding/payback), an estimated \$5.3 million of the coal lease bonus payments anticipated in FY17 would be repaid in FY18.

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

Biennium	University of Wyoming	School Foundation (1),(2),(5),(6)	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)	Community Colleges (4)	Others (2)	Transportation Enterprise	General Fund Administrative (3)	Totals
Historical:													
1997-98	\$29,853,916	\$180,636,101	\$125,987,924	\$9,072,126	\$37,797,995	\$25,979,285	\$13,210,604	\$32,833,340	\$2,811,383	\$3,415,980	\$0	\$0	\$461,598,654
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
Projected:													
2017-18	\$26,765,000	\$417,574,656	\$1,875,000	\$8,955,000	\$37,162,500	\$20,450,000	\$131,242,871	\$480,365,266	\$1,600,000	\$0	\$0	\$124,242,500	\$1,250,232,793
2019-20	\$26,800,000	\$390,100,000	\$120,200,000	\$9,000,000	\$37,200,000	\$14,800,000	\$10,600,000	\$425,400,000	\$0	\$0	\$0	\$4,000,000	\$1,038,100,000
2021-22	\$26,800,000	\$384,000,000	\$120,200,000	\$9,000,000	\$37,200,000	\$14,800,000	\$10,600,000	\$413,200,000	\$0	\$0	\$0	\$4,000,000	\$1,019,800,000

- (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) - Chapter 190, 2005 Wyoming Session Laws 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.
- (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. Sequestration has resulted in reductions of FMR and coal lease bonus payments to the State of Wyoming in FY13-FY17, resulting in reduced distributions to the School Foundation Program Account, the School Capital Construction Account, and the Budget Reserve Account. 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). The State Treasurer has received repayments of the FFY13 through FFY16 sequesters, and these repayments are included in the FY14 through FY17 revenues presented in the table above. 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(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)	Highway Fund (1),(3)	Highway Fund County Roads	Cities and Towns	Districts Capital Construction	School Dist Cap Con	LRI/BRA (4),(5)	Others (2)	Transportation Enterprise	General Fund Administrative (3)	Totals
Historical:												
1997-98	\$29,853,916	\$180,636,101	\$122,473,696	\$9,072,126	\$37,797,995	\$15,436,598	\$10,886,550	\$23,911,861	\$3,415,980	\$0	\$0	\$433,484,823
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
Projected:												
2017-18	\$26,765,000	\$417,574,656	\$0	\$8,955,000	\$37,162,500	\$14,825,000	\$10,646,000	\$480,365,266	\$0	\$0	\$124,242,500	\$1,120,535,922
2019-20	\$26,800,000	\$390,100,000	\$120,200,000	\$9,000,000	\$37,200,000	\$14,800,000	\$10,600,000	\$425,400,000	\$0	\$0	\$4,000,000	\$1,038,100,000
2021-22	\$26,800,000	\$384,000,000	\$120,200,000	\$9,000,000	\$37,200,000	\$14,800,000	\$10,600,000	\$413,200,000	\$0	\$0	\$4,000,000	\$1,019,800,000

- (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) - Chapter 190, 2005 Wyoming Session Laws 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. Sequestration has resulted in reductions of FMR payments to the State of Wyoming in FY13-FY17, resulting in reduced distributions to the School Foundation Program Account and the Budget Reserve Account. 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). The State Treasurer has received repayments of the FFY13 through FFY16 sequesters, and these repayments are included in the FY14 through FY17 revenues presented in the table above. 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(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:						
1997-98	\$10,542,687	\$3,514,228	\$8,921,479	\$2,324,054	\$2,811,383	\$28,113,831
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
Projected:						
2017-18	\$5,625,000	\$1,875,000	\$0	\$120,596,871	\$1,600,000	\$129,696,871
2019-20	\$0	\$0	\$0	\$0	\$0	\$0
2021-22	\$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.
- (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. Sequestration has resulted in reductions of coal lease bonus payments to the State of Wyoming in FY13-FY17, resulting in reduced distributions to the School Capital Construction Account. 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). The State Treasurer has received repayments of the FFY13 through FFY16 sequesters, and these repayments are included in the FY14 through FY17 revenues presented in the table above. CREG anticipates the sequester withholding and subsequent repayments to continue throughout the forecast period. As a result of this assumption (withholding/payback), an estimated \$5.3 million of the coal lease bonus payments anticipated in FY17 would be repaid in FY18.

Table 9
Total State Assessed Valuation

Calendar Year of Production (1)	Oil	Gas	Coal	Trona	Other Minerals	Minerals Totals	Other Property	Grand Totals
Historical:								
1997	\$1,094,434,115	\$1,432,024,354	\$1,168,819,736	\$259,007,520	\$63,325,758	\$4,017,611,483	\$3,423,859,455	\$7,441,470,938
1998	\$617,510,781	\$1,306,590,501	\$1,204,528,349	\$242,352,415	\$64,727,912	\$3,435,709,958	\$3,589,768,423	\$7,025,478,381
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
Projected:								
2017	\$3,079,700,000	\$2,867,500,000	\$3,034,500,000	\$461,300,000	\$131,800,000	\$9,574,800,000	\$10,538,700,000	\$20,113,500,000
2018	\$3,526,800,000	\$2,845,100,000	\$2,947,600,000	\$472,500,000	\$131,800,000	\$9,923,800,000	\$10,696,800,000	\$20,620,600,000
2019	\$3,563,300,000	\$2,774,200,000	\$2,947,600,000	\$472,500,000	\$131,800,000	\$9,889,400,000	\$10,910,700,000	\$20,800,100,000
2020	\$3,599,800,000	\$2,748,600,000	\$2,799,800,000	\$472,500,000	\$131,800,000	\$9,752,500,000	\$11,128,900,000	\$20,881,400,000
2021	\$3,636,300,000	\$2,779,300,000	\$2,799,800,000	\$483,800,000	\$131,800,000	\$9,831,000,000	\$11,351,500,000	\$21,182,500,000
2022	\$3,672,800,000	\$2,724,600,000	\$2,708,500,000	\$483,800,000	\$131,800,000	\$9,721,500,000	\$11,578,500,000	\$21,300,000,000

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