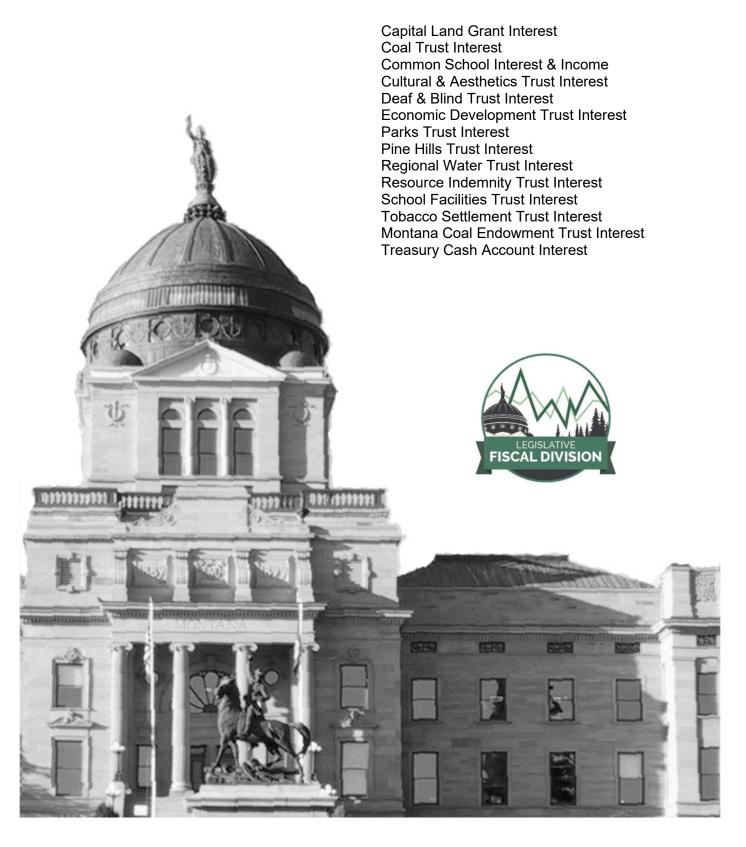
# **INTEREST EARNINGS**



# **Capital Land Grant Interest and Income**

## **Revenue Description**

The capital land grant fund is a fund set up for public buildings at the state capital for construction, repair, renovation, and other permanent improvements of state buildings. Capital land grant funds can also be used for the acquisition of land for such buildings, as well as the payment of principal and interest on bonds issued for any of these purposes. The funds for this come from lands granted by the federal government to the state, which generate income from a variety of sources, as well as interest from principal in the account. Section 12 of the <u>Enabling Act</u> of 1889 requires that income generated on certain sections of federally granted land be used for this purpose.

## **Statutory Reference**

Distribution – 18-2-107, MCA

Enabling Act, Sections 10, 12 & 17

Other – Department of Natural Resources & Conservation (DNRC) trust land administration diversion (77-1-108, MCA & 77-1-109, MCA); DNRC land bank administration diversion (77-2-362, MCA)

Applicable Tax Rates: N/A

**Collection Frequency: Monthly** 

#### Distribution

After diversions for DNRC administration, all remaining capital land grant income is deposited into a capital projects fund to be used for projects on the state capital complex in accordance with the provisions of Section 12 of the *Enabling Act*.

**Summary of Legislative Action:** The 69<sup>th</sup> Legislature did not enact legislation impacting this source.

#### **Forecast Risks**

- Prices and rental charges set by the Board of Land Commissioners
- Commodity prices and production
- Administration costs

## **Revenue Estimate Methodology**

The estimate for interest and income from the capital land grant trust determines the net amount of revenue that will be distributed to the trust beneficiary. Since all the trust income is distributed, the trust has no monetary corpus.

#### Data

Data from SABHRS provide a history of each individual interest and income revenue component. Department of Natural Resources and Conservation (DNRC) annual reports and other data provide additional information such as mineral prices and production. Budget submissions on the state budgeting system (IBARS) provide anticipated diversions.

#### Analysis

The estimate is produced by estimating the revenue components and then subtracting estimated diversion amount. The revenue components for this source are made up of timber, grazing, and agricultural fees; oil and gas bonuses, leases, and penalties; mineral royalties; and miscellaneous rentals. These components are typically estimated using a moving average of recently completed fiscal years' collections. DNRC's estimated operational costs are used to forecast diversion amounts.

# **Revenue Estimate Assumptions**

This section contains the assumptions used to generate the revenue estimates contained in House Joint Resolution 2. It does not reflect changes, if any, enacted by the 2025 legislature.

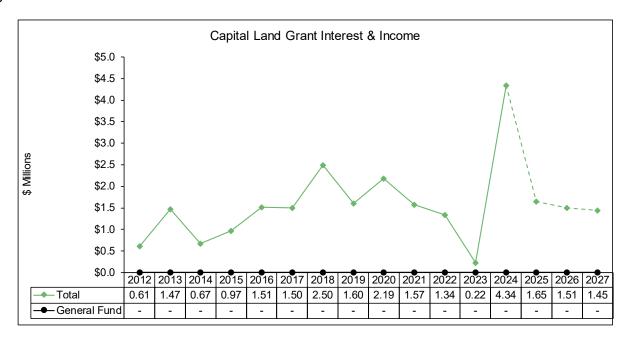
	Total Rev.	GF Rev.	Grazing	Agriculture	O&G Lease	O&G Bonus	O&G Penalty
FY	\$ Millions						
A 2014	\$0.666	-	\$0.328	\$0.098	\$0.033	\$0.002	\$0.019
A 2015	0.972	-	0.413	0.095	0.027	0.007	0.023
A 2016	1.510	-	0.559	0.072	0.004	0.000	0.004
A 2017	1.504	-	0.400	0.096	0.001	-	0.000
A 2018	2.496	-	0.323	0.100	0.003	0.006	(0.002)
A 2019	1.601	-	0.380	0.132	0.002	-	0.000
A 2020	2.187	-	0.376	0.112	0.003	-	0.000
A 2021	1.570	-	0.387	0.131	0.002	-	0.000
A 2022	1.341	-	0.372	0.130	0.004	-	0.000
A 2023	0.220	-	0.396	0.116	0.003	-	0.000
A 2024	4.343	-	0.494	0.137	0.004	-	0.002
F 2025	1.649	-	0.422	0.122	0.003	-	0.001
F 2026	1.507	-	0.427	0.124	0.003	-	0.001
F 2027	1.446	-	0.436	0.124	0.003	-	0.001
F 2028	1.431	-	0.445	0.126	0.003	-	0.001
F 2029	1.382		0.433	0.126	0.003		0.001

	Misc.						
	Rentals	Res. Dev.	Timber Cost	Oil Roy.	Gas Roy.	Timber	Misc.
FY	\$ Millions						
A 2014	\$0.374	\$0.000	\$0.000	\$0.007	\$0.005	\$0.670	\$0.016
A 2015	0.721	-	-	0.005	0.043	0.410	0.013
A 2016	0.174	-	-	0.003	0.003	1.796	0.014
A 2017	0.186	-	-	0.000	0.001	1.988	0.014
A 2018	0.180	-	-	0.489	0.062	2.247	0.029
A 2019	0.203	-	-	0.150	0.017	1.753	0.020
A 2020	0.178	-	-	0.102	0.009	2.487	0.007
A 2021	0.316	-	-	0.060	0.007	1.263	0.023
A 2022	0.169	-	-	0.086	0.028	1.366	0.045
A 2023	0.210	-	-	0.091	0.043	0.204	0.026
A 2024	0.229	-	-	1.848	0.134	1.258	0.030
F 2025	0.231	-	-	0.184	0.021	1.596	0.031
F 2026	0.210	-	-	0.107	0.022	1.573	0.033
F 2027	0.220	-	-	0.117	0.024	1.527	0.030
F 2028	0.223	-	-	0.127	0.025	1.447	0.031
F 2029	0.221	-	-	0.138	0.024	1.413	0.031

		Trust Land
		Admin.
	FY	\$ Millions
Α	2014	(\$0.887)
Α	2015	(0.786)
Α	2016	(0.802)
Α	2017	(0.954)
Α	2018	(0.941)
Α	2019	(1.056)
Α	2020	(1.087)
Α	2021	(0.619)
Α	2022	(0.860)
Α	2023	(0.868)
Α	2024	(1.153)
F	2025	(0.960)
F	2026	(0.994)
F	2027	(1.036)
F	2028	(0.997)
F	2029	(1.009)

# **Revenue Projection**

This section contains the projection for this source including impacts, if any, enacted by the 2025 legislature.



## **Coal Trust Interest**

# **Revenue Description**

The coal trust is one of several trusts set up with money from the Coal Severance Tax. The interest money from this fund is for a variety of purposes with the majority going to fund the Public Employees Retirement System.

Article IX, Section 5 of the Montana Constitution requires that 50.0% of all coal severance tax revenue be deposited in a permanent coal trust fund in which appropriation of the principal requires a three-fourths vote of each house of the legislature. Coal severance tax funds flowing into the trust fund are first used to secure and subsidize state bonds issued to finance water resource and renewable resource development projects and activities. The remaining funds are then split 25.0% (12.5% of total revenue) to the Big Sky Economic Development trust fund and the remaining 75.0% (37.5% of total revenue) to the School Facilities Fund.

For more information on the coal permanent trust earnings and distributions, see the chart in the <u>Coal</u> Severance Tax section.

# **Statutory Reference**

Distribution - Montana Constitution, Article IX, Section 5; 17-5-704, MCA; 15-35-108, MCA

**Applicable Tax Rates:** N/A

Collection Frequency: Monthly

## Distribution

Interest earned on the coal severance tax permanent trust fund that is deposited to the general fund is statutorily appropriated as follows:

- \$65,000 to the cooperative development center;
- \$900,000 for the growth through agriculture program provided for in <u>Title 90</u>, <u>chapter 9</u>;
- \$600,000 for the Montana food and agricultural development program
- To the Department of Commerce for specific projects:
  - \$325,000 for a small business development center;
  - \$50,000 for a small business innovative research program;
  - \$625,000 for certified regional development corporations;
  - o \$500,000 for the Montana manufacturing extension center at MSU-Bozeman; and
  - o \$300,000 for export trade enhancement
- After the above payments, the remaining funds are distributed to the state general fund

#### **Summary of Legislative Action:**

<u>HB 515</u> provides a one-time transfer of general fund to bring the school facilities fund to its \$300.0 million cap. The distribution of coal severance tax that had gone to the school facilities fund will instead be diverted to the coal permanent trust.

<u>HB 924</u> creates a new trust within the permanent fund type referred to as the Montana growth and opportunity (GO) trust. As part of the legislation, certain low-yield loan programs will be transferred out of the coal trust and replaced with higher yield investments.

Coal Trust Interest – Legislation Passed by 69th Legislature General Fund Impact (\$ Millions)									
Bill Number and Short Title	FY 2025	FY 2026	FY 2027						
HB0515 Generally revise laws relating to school facilities consolidating two existing sta	\$0.000	\$0.108	\$0.102						
HB0924 Generally revise state finance laws	0.000	1.960	2.090						
Total General Fund Impact	\$0.000	\$2.068	\$2.192						

#### **Forecast Risks**

- Short- and long-term interest rates
- Bond rates

# **Revenue Estimate Methodology**

#### Data

The Board of Investments (BOI) provides information on historic interest rates as well as the gains and losses from the sale of securities. Projections of future long-term interest rates are provided by the BOI and short-term rates are provided by S&P Global.

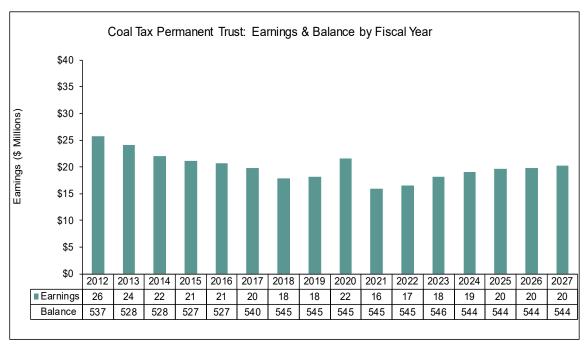
#### <u>Analysis</u>

The coal trust was created from distributions of the coal severance tax. The Constitution requires that 50.0% of the coal severance tax collections be distributed into the coal trust. Currently, the required coal tax revenue flows into two of the sub-trusts and none of the tax revenue is deposited into the permanent coal trust.

Each of the following interest or income components is estimated independently and combined to produce the estimate:

- Trust funds bond pool (TFBP)
- In-state investments
- Short-term investment pool (STIP)

The TFBP was formed in 1995 to manage the fixed investments held in the state's major trust funds. Each trust owns "shares" of the pool; interest earnings are paid to each trust on a per-share basis. Yearly return rate estimates provided by the BOI are applied to the current and estimated future trust balance to produce a TFBP earnings estimate.



The BOI is required by statute to invest 25% of the coal tax trust in the Montana economy. In-state investments primarily consist of loans to Montana business entities and earnings are equal to the interest charged on the loans.

STIP interest (including other interest) is earned on cash, prior to investment in long-term investments. Funds are acquired from new deposits and maturing securities in the forecast period. Funds are held in STIP until the BOI determines that conditions are favorable for investment in the TFBP. STIP earnings are modeled on an average short-term interest rate based on S&P Global projections of three short-term investments.

After the estimates are calculated, the projected earnings the sources are combined to reach total coal trust interest revenue, and the revenues are distributed as described above.

# **Revenue Estimate Assumptions**

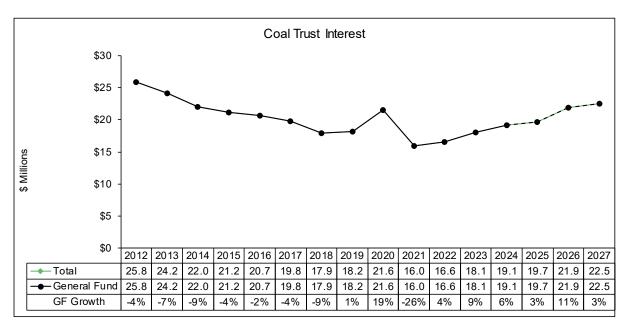
This section contains the assumptions used to generate the revenue estimates contained in House Joint Resolution 2. It does not reflect changes, if any, enacted by the 2025 legislature.

			TFBP	In_State	Other	STIP	
	Total Rev.	GF Rev.	Interest	Interest	Interest	Interest	
FY	\$ Millions						
A 2014	\$21.996	\$21.996	\$16.058	\$5.114	\$0.112	\$0.013	
A 2015	21.168	21.168	15.360	4.585	0.149	0.019	
A 2016	20.722	20.722	14.171	4.109	(0.091)	0.064	
A 2017	19.799	19.799	12.838	4.216	(0.299)	0.219	
A 2018	17.938	17.938	12.417	4.094	0.865	0.219	
A 2019	18.172	18.172	12.749	3.911	1.099	0.398	
A 2020	21.600	21.600	11.865	3.732	1.272	0.422	
A 2021	15.967	15.967	11.100	3.667	1.154	0.041	
A 2022	16.561	16.561	11.629	3.441	1.111	0.046	
A 2023	18.105	18.105	12.998	3.324	1.109	0.526	
A 2024	19.139	19.139	12.944	3.811	1.165	0.898	
F 2025	19.681	19.681	12.841	4.023	1.200	1.616	
F 2026	19.827	19.827	13.381	4.023	1.196	1.227	
F 2027	20.289	20.289	14.076	4.023	1.192	0.997	
F 2028	20.858	20.858	14.707	4.023	1.196	0.933	
F 2029	20.652	20.652	14.587	4.023	1.195	0.847	

	TFBP	Non Pool	Non Pool	Non Pool	Non Pool	Invested	
	Long Term	STIP	In State	STIP Bal	In-State Bal	TFBP Bal.	
FY	Rate	Rate	Rate	\$ Millions	\$ Millions	\$ Millions	
A 2014	4.3%	0.1%	4.6%	\$9.237	\$105.821	\$380.291	
A 2015	4.1%	0.1%	4.5%	21.04	97.10	375.33	
A 2016	3.9%	0.3%	3.9%	20.34	111.76	355.02	
A 2017	3.6%	0.9%	3.7%	27.61	115.71	354.76	
A 2018	3.5%	1.1%	3.3%	13.12	134.29	353.46	
A 2019	3.6%	2.1%	3.1%	24.60	119.15	353.73	
A 2020	3.4%	1.8%	2.8%	22.77	143.77	353.73	
A 2021	3.2%	0.2%	2.6%	19.53	133.34	334.44	
A 2022	3.4%	0.3%	2.6%	14.61	129.70	341.44	
A 2023	3.8%	3.4%	2.7%	15.98	117.63	345.44	
A 2024	3.9%	3.7%	3.1%	32.39	131.50	310.15	
F 2025	3.8%	5.0%	3.1%	32.39	131.50	337.04	
F 2026	4.0%	3.8%	3.1%	32.39	131.50	333.70	
F 2027	4.2%	3.1%	3.1%	32.39	131.50	333.55	
F 2028	4.4%	2.9%	3.1%	32.39	131.50	331.98	
F 2029	4.4%	2.6%	3.1%	32.39	131.50	329.28	

# **Revenue Projection**

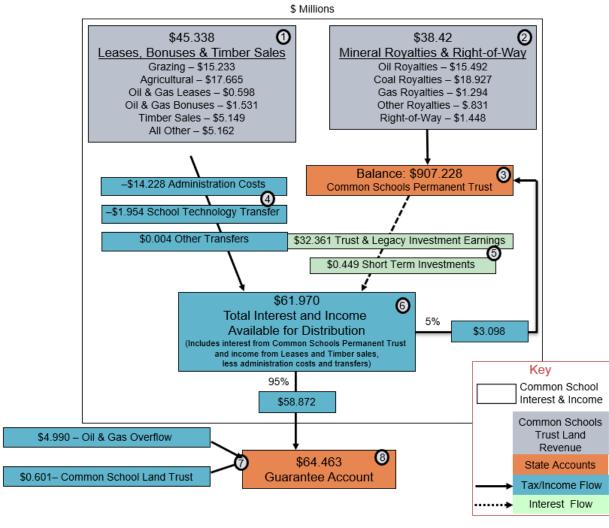
This section contains the projection for this source including impacts, if any, enacted by the 2025 legislature.



## **Common School Interest and Income**

# **Revenue Description**

The Common School Trust is a fund set up for the support of public schools using income generated from state common school trust land and the subsequent interest on the account. Lands granted by the federal government to the state for the benefit of public schools and various state institutions generate income through rents or crop shares for agricultural purposes, royalties from the sale of mineral rights, and sales of timber. The revenue estimate is net of administration costs for the Department of Natural Resources and Conservation (DNRC) and any other school-related transfers. The chart below shows the FY 2016 earnings and distribution, with subsequent descriptions of each numbered box.



FY 2024 Guarantee Account Collections

\*Totals may not sum exactly due to rounding

• Leases, Bonuses, & Timber Sales: Lands granted by the federal government to the state for the benefit of public schools generate income. Common school lands produce two kinds of revenue: 1) distributable income such as interest earnings, agricultural rents or crop shares, and timber sale revenue; and 2) permanent income that is returned to the trust as income from the sale of minerals, land, and easements.

Box 1 is the distributable income. This common school land revenue includes leases, bonuses and timber sales under 18 million board feet. Revenue from timber sales over 18 million board feet is transferred to the school facility and technology account (20-9-516, MCA).

- **②** Mineral Royalties & Right-of-Way: This portion is deposited directly into the common schools permanent trust and includes sales of part or all of a piece of common schools trust land including extractable resources such as oil, natural gas, and coal.
- **3** Common Schools Permanent Trust: The <u>Enabling Act</u> states that "proceeds from the sale and other permanent disposition of any of the said lands and from every part thereof, shall constitute permanent funds for the support and maintenance of the public schools and the various State institutions for which the lands have been granted." The Common Schools Permanent Trust is the permanent trust account in which school dedicated funds are held.
- **O** Costs & Transfer: The amount of revenue deposited to the guarantee account is net of amounts diverted for DNRC administration costs and those deposited directly to the school facility and technology account shown in Box 4. The administration costs diversion funds operational costs in DNRC for common school lands. The school facility and technology account receives timber revenue in excess of 18 million board feet (77-1-218, MCA). This reduces the amount of revenue distributable to the Guarantee Account.
- **9** Investment Earnings: Funds in the Common Schools Permanent Trust are invested by the Montana Board of Investments, with the interest earned available for distribution. Most of the revenue, the Trust & Legacy Investment Earnings, comes from fixed-income investments. A small amount comes from short-term investments which is interest on the cash when it comes into the Montana Board of Investments and before it is invested in the longer-term Trust Funds Investment Pool.
- **6** Common School Trust Land Interest and Income: This amount is commonly referred to as common school interest and income. It is comprised of the income from leases, bonuses, and timber (Box 1) less costs and transfers (Box 4), plus interest from the Common Schools Permanent Trust (Box 5). The money is distributed as follows:
  - 95.0% is transferred to the state special revenue guarantee account which is statutorily appropriated for schools
  - 5.0% is reinvested in the Common Schools Permanent Trust
  - Interest & income in excess of \$56.0 million is distributed to the school major maintenance account
- Additional transfers which are not shown here but are included in the Guarantee Account section.
- **3** Guarantee Account: This is the state special revenue fund (20-9-104, MCA) which is statutorily appropriated to schools in the form of BASE aid. It is comprised of common school interest and income and other appropriations and is the first source of state school funding (used before general fund).

Note that the common school revenue is not the only source of Guarantee account revenue (see the Guarantee Account section for more information on total revenue transferred to that account.)

# **Statutory Reference**

Distribution – Montana Constitution Article X, Section 5; 20-9-342, MCA; 20-9-622, MCA Enabling Act, Section 10

Other – DNRC trust land administration diversion (77-1-108, MCA & 77-1-109, MCA)

DNRC land bank administration diversion (77-2-362, MCA)

Date Due – Last business day of February following the calendar year in which the money was received (20-9-342, MCA).

# **Applicable Tax Rates: N/A**

# **Collection Frequency**

Revenue is received monthly; distribution to the state special revenue fund occurs three times per year.

#### Distribution

As described above, 95.0% of interest and income from the common school permanent trust fund (excluding a portion of timber sale revenue and after amounts diverted for DNRC administration) is distributed to the state special revenue guarantee account and is statutorily appropriated for schools. The remaining 5.0% is deposited to the permanent trust fund. The amount of timber sale revenue over 18 million board feet is deposited to the school facility and technology account. The amounts deposited to the Guarantee account are shown in this revenue source.

**Summary of Legislative Action:** The 69<sup>th</sup> Legislature did not enact legislation impacting this source.

#### **Forecast Risks**

- Commodity prices and production
- Bond rates

# **Revenue Estimate Methodology**

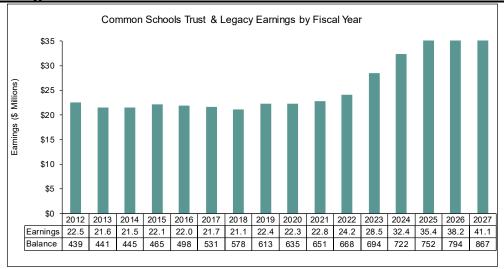
#### Data

Data from SABHRS provides a history of each individual interest and income revenue component from which estimates can be made. DNRC annual reports and other data provide additional information such as mineral prices and production. S&P Global provides future estimates of West Texas Intermediate oil and national well head natural gas prices.

#### Analysis

In addition to interest earnings, the revenue components for this source are made up of timber, grazing, and agricultural fees, oil and gas bonuses, leases and penalties, mineral royalties and miscellaneous rentals. They are typically estimated using a moving average of recently completed fiscal years' collections.

The monetary assets of the common school trust are pooled with monetary assets of other land trusts (termed "Trust and Legacy") and invested by the Board of Investments (BOI) in the trust funds bond pool (TFBP). To forecast the total interest earned, estimated rates of return provided by the BOI are applied to the current and forecast invested balance. Money not invested in the TFBP earns interest at a short-term rate which is also forecast by the BOI.



Diversions fund operational costs in DNRC, but reduce the amount of permanent and distributable revenue that would have been deposited to the common school trust or distributed to the trust beneficiaries. The cost estimates are provided by DNRC.

The estimate assumes that distributable revenue is used to fund DNRC costs. The total expenditures requested to be made from the Trust Land Administration Account can be funded from distributable revenue, permanent revenue, or a combination of the two. It is up to the DNRC to decide. If permanent revenue is chosen, the corpus of the trust will not grow as rapidly as it would have and interest earnings from the trust will be less. If distributable revenue is chosen, the amount deposited to the Guarantee Fund to fund public schools will be less, thus requiring more funding from the general fund.

# **Revenue Estimate Assumptions**

This section contains the assumptions used to generate the revenue estimates contained in House Joint Resolution 2. It does not reflect changes, if any, enacted by the 2025 legislature.

			TFBP	STIP	Common	Trust	
	Total Rev.	GF Rev.	Interest	Interest	School Share	Land	
FY	\$ Millions	\$ Millions	\$ Millions	\$ Millions	T&L	Admin	
A 2014	\$49.735	-	\$23.042	\$0.007	93.3%	(\$9.031)	
A 2015	48.346	-	24.044	0.003	92.0%	(9.551)	
A 2016	47.010	-	23.894	0.004	91.9%	(10.419)	
A 2017	43.062	-	23.612	0.013	92.0%	(10.873)	
A 2018	41.848	-	22.923	0.033	92.0%	(10.804)	
A 2019	45.980	-	24.257	0.062	92.0%	(10.615)	
A 2020	41.186	-	23.984	0.091	92.6%	(11.935)	
A 2021	47.761	-	24.603	0.008	92.8%	(9.512)	
A 2022	46.366	-	26.149	0.019	92.4%	(12.292)	
A 2023	48.654	-	30.381	0.399	92.5%	(12.934)	
A 2024	59.473	-	34.403	0.469	92.8%	(14.228)	
F 2025	57.446	-	35.670	0.752	92.8%	(13.581)	
F 2026	60.254	-	38.801	0.642	92.8%	(13.905)	
F 2027	63.646	-	42.173	0.535	92.8%	(13.743)	
F 2028	67.182	-	45.706	0.474	92.8%	(13.824)	
F 2029	66.291		44.944	0.443	92.8%	(13.783)	

Common School Interest and Income

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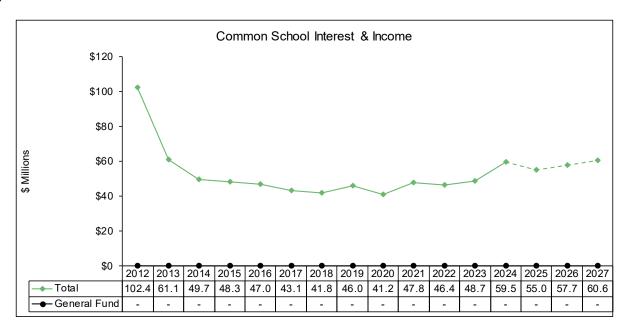
	Trust Income	T&L	TFBP	STIP	STIP	
	New Deposit	Balance	Long Term	Balance	Rate	
FY	\$ Millions	\$ Millions	Rate	\$ Millions		
A 2014	\$35.440	\$578.053	4.2%	\$2.546	0.1%	
A 2015	26.197	612.524	4.0%	2.927	0.1%	
A 2016	20.343	634.528	3.8%	2.585	0.2%	
A 2017	16.456	650.603	3.7%	5.141	0.3%	
A 2018	17.678	667.803	3.5%	7.514	0.5%	
A 2019	24.635	693.503	3.6%	8.903	0.8%	
A 2020	23.109	721.603	3.4%	5.898	1.2%	
A 2021	31.019	751.963	3.3%	9.113	0.1%	
A 2022	40.196	793.552	3.4%	9.445	0.2%	
A 2023	74.877	867.028	3.7%	15.593	3.2%	
A 2024	40.160	907.228	3.9%	20.155	2.6%	
F 2025	34.477	936.212	3.8%	15.064	5.0%	
F 2026	37.895	967.604	4.0%	16.937	3.8%	
F 2027	36.911	999.351	4.2%	17.386	3.1%	
F 2028	38.173	1,031.741	4.4%	16.462	2.9%	
F 2029	39.123	1,065.023	4.2%	16.928	2.6%	

			Oil & Gas	Oil & Gas	Oil & Gas	Misc./Other	Avista
	Grazing	Agriculture	Lease	Bonus	Penalty	Rentals	Lease
FY	\$ Millions						
A 2014	\$10.518	\$16.260	\$2.816	\$3.077	\$1.254	\$3.142	\$4.573
A 2015	13.125	13.762	1.894	1.888	1.124	3.378	0.000
A 2016	17.629	11.942	0.948	0.012	0.482	3.476	0.000
A 2017	12.848	13.163	0.830	0.330	0.428	3.632	-
A 2018	10.360	14.220	0.848	1.773	0.439	3.571	-
A 2019	12.231	15.943	0.704	1.136	0.321	4.022	-
A 2020	12.092	14.109	0.665	0.336	0.157	3.920	-
A 2021	12.482	16.015	0.564	0.101	0.048	2.701	-
A 2022	12.061	14.885	0.678	1.430	0.045	4.124	-
A 2023	12.368	15.638	0.642	0.033	0.069	4.526	-
A 2024	15.233	17.665	0.598	1.531	0.119	5.043	-
F 2025	13.036	15.663	0.827	0.998	0.165	4.056	- 1
F 2026	13.174	15.973	0.929	0.854	0.185	4.062	-
F 2027	13.453	15.965	1.029	1.128	0.205	4.086	-
F 2028	13.724	16.181	1.097	0.993	0.218	4.316	-
F 2029	13.347	16.289	1.156	0.992	0.230	4.348	

				Oil	Gas	Coal	Other
	Int. STIP	Int. Trust	Timber	Royalties	Royalties	Royalties	Royalties
FY	\$ Millions						
A 2014	\$0.012	\$21.501	\$2.804	\$17.611	\$1.588	\$8.131	\$1.070
A 2015	0.01	22.13	3.13	12.58	1.22	7.86	0.53
A 2016	0.05	21.97	3.39	6.80	0.53	9.12	0.25
A 2017	0.08	21.72	3.16	6.30	0.54	6.80	0.33
A 2018	0.11	21.11	2.42	7.19	0.77	6.83	0.63
A 2019	0.23	22.38	3.01	8.58	0.64	11.37	0.48
A 2020	0.11	22.29	2.56	5.81	0.41	13.67	0.49
A 2021	0.02	22.83	3.47	4.47	0.92	13.12	0.37
A 2022	0.03	24.18	3.32	8.50	1.01	27.74	0.47
A 2023	0.24	28.48	3.17	16.06	1.67	46.25	0.38
A 2024	0.45	32.36	3.19	15.49	1.29	18.93	0.83
F 2025	0.75	35.41	3.14	13.35	1.22	13.58	0.83
F 2026	0.64	38.25	3.26	14.97	1.30	14.30	0.83
F 2027	0.54	41.12	3.22	14.60	1.37	14.94	0.83
F 2028	0.47	44.34	3.20	14.31	1.30	15.96	0.83
F 2029	0.44	43.56	3.20	14.62	1.30	16.53	0.83

# **Revenue Projection**

This section contains the projection for this source including impacts, if any, enacted by the 2025 legislature.



#### **Conservation District Trust Interest**

## **Revenue Description**

The Conservation District trust is one of several trusts set up with money from the coal severance tax. The deposits of coal severance tax revenue to this fund terminate when the size of the balance of the fund reaches \$100.0 million, at which point the distribution will move to the newly created Coal Board Fund. For more information on the coal permanent trust earnings and distributions, see the chart in the Coal Severance Tax section.

Article IX, Section 5 of the Montana Constitution requires that 50.0% of all coal severance tax revenue be deposited in a permanent coal trust fund in which appropriation of the principal requires a three-fourths vote of each house of the legislature. Coal severance tax funds flowing into the trust fund are first used to secure and subsidize state bonds issued to finance water resource and renewable resource development projects and activities. The remaining funds are then split 25.0% (12.5% of total revenue) to the Big Sky Economic Development trust fund, 65.0% (32.5% of total revenue) to the Conservation District fund created by HB 321 (2023 session), and the remaining 10.0% (5.0% of total revenue) to the School Facilities Fund.

# **Statutory Reference**

Distribution – Montana Constitution, Article IX, Section 5; 17-5-703 (5b), MCA; 76-15-106, MCA Date Due – Monthly (17-5-703(5b), MCA)

Applicable Tax Rates: N/A

Collection Frequency: Monthly

#### **Distribution**

Interest earnings are deposited in the conservation district special revenue account. The account is to be administered by the department of natural resources and conservation for providing funding for conservation districts.

**Summary of Legislative Action:** The 69<sup>th</sup> Legislature did not enact legislation impacting this source.

#### **Forecast Risks**

- Short and long-term interest rates
- Bond rates
- Coal price and production

# **Revenue Estimate Methodology**

#### <u>Data</u>

The Board of Investments (BOI) provides information on historic interest rates as well as the gains and losses from the sale of securities. Projections of future interest rates are provided by the BOI and historic interest collections are obtained from SABHRS.

#### Analysis

Each of the following interest or income components is estimated independently and combined to produce the overall estimate:

- Trust funds bond pool (TFBP)
- Short-term investment pool (STIP)
- New trust deposits

The TFBP was formed in 1995 to manage the fixed investments held in the state's major trust funds. Each trust owns "shares" of the pool and interest earnings are paid to each trust on a per-share basis. TFBP earnings are the largest source of earnings for the trust. TFBP earnings are forecast by applying estimated return rates, provided by the BOI, to the current and forecast trust balance.

STIP interest is earned on the temporary investment of trust funds. Funds are acquired from activities such as new deposits and investment sales. Funds are held in STIP until the BOI determines that conditions are favorable for deposit in the TFBP. Short-term interest forecasts from S&P Global are applied to money not invested in the TFBP to calculate future STIP earnings.

Coal severance tax distributions to the trust are considered new deposits. New deposits are transferred to the trust on a quarterly basis. When the BOI receives the coal tax transfer, the funds are immediately invested in STIP. Funds are expected to remain in STIP for one month before being invested in the TFBP. These new trust deposits are forecast using estimates of coal severance tax collections.

# **Revenue Estimate Assumptions**

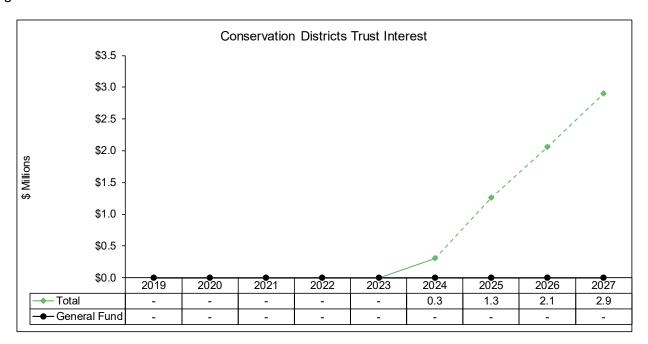
This section contains the assumptions used to generate the revenue estimates contained in House Joint Resolution 2. It does not reflect changes, if any, enacted by the 2025 legislature.

			TFBP	STIP	Loan	Invested	TFBP
	Total Rev.	GF Rev.	Interest	Interest	Interest	Balance	Long Term
FY	\$ Millions	Rate					
A 2014							
A 2015							
A 2016							
A 2017							
A 2018							
A 2019							
A 2020							
A 2021							
A 2022							
A 2023							
A 2024	0.30	-	0.24	0.10	-	16.50	2.9%
F 2025	1.26	-	1.02	0.15	-	37.29	3.8%
F 2026	2.06	-	1.88	0.11	-	56.47	4.0%
F 2027	2.90	-	2.76	0.09	-	74.32	4.2%
F 2028	3.79	-	3.66	0.09	-	90.98	4.4%
F 2029	4.14	-	4.03	0.08	-	100.00	4.2%

	Net Coal Tax	Non Pool	Non Pool
	New Deposit	STIP Bal	STIP
FY	\$ Millions	\$ Millions	Rate
A 2014			
A 2015			
A 2016			
A 2017			
A 2018			
A 2019			
A 2020			
A 2021			
A 2022			
A 2023			
A 2024	19.290	3.022	5.10%
F 2025	20.792	3.022	4.99%
F 2026	19.180	3.022	3.79%
F 2027	17.848	3.022	3.08%
F 2028	16.657	3.022	2.88%
F 2029	15.635	3.022	2.61%

# **Revenue Projection**

This section contains the projection for this source including impacts, if any, enacted by the 2025 legislature.



# **Cultural Trust Interest**

# **Revenue Description**

The Cultural Trust is one of several trusts set up with money from the coal severance tax. The interest from this fund is used primarily for works of art in the capitol and for other cultural and aesthetic projects. For more information on the coal permanent trust earnings and distributions, see the chart in the <u>Coal Severance Tax</u> section.

# **Statutory Reference**

Distribution - 15-35-108(6), MCA; 22-2-305, MCA

Applicable Tax Rates: N/A

**Collection Frequency: Monthly** 

## Distribution

All income from the trust is deposited in a state special revenue fund to be appropriated for protection of art in the state capitol and for other cultural and aesthetic projects.

**Summary of Legislative Action:** The 69<sup>th</sup> Legislature did not enact legislation impacting this source.

#### **Forecast Risks**

- Short and long-term interest rates
- Bond rates
- Coal price and production

# **Revenue Estimate Methodology**

#### Data

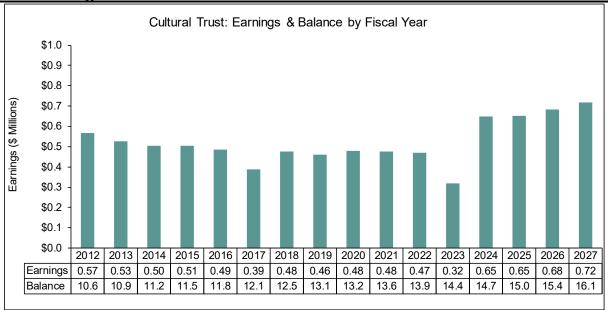
The Board of Investments (BOI) provides historic interest earnings from the trust as well as the gains and losses from the sale of investment instruments. Projections of interest rates are provided by the BOI, and historic earnings are provided by SABHRS.

#### Analysis

Each of the following interest or income components is estimated independently and combined to produce the estimate:

- Trust fund bond pool (TFBP)
- Short-term investment pool (STIP)
- New trust deposits

TFBP earnings are forecast by applying estimated return rates, provided by the BOI, to the current and forecast trust balance.



STIP interest is earned on the temporary investment of trust funds. Funds are acquired from activities such as new deposits and investment sales. Funds are held in STIP until the BOI determines that conditions are favorable for deposit in the TFBP. Short-term interest forecasts from S&P Global are applied to money not invested in the TFBP to calculate future STIP earnings.

The 0.63% coal severance tax distribution to the cultural trust is considered new deposits. New deposits are transferred to the trust on a quarterly basis. These new trust deposits are forecast using estimates of coal severance tax collections.

# **Revenue Estimate Assumptions**

This section contains the assumptions used to generate the revenue estimates contained in House Joint Resolution 2. It does not reflect changes, if any, enacted by the 2025 legislature.

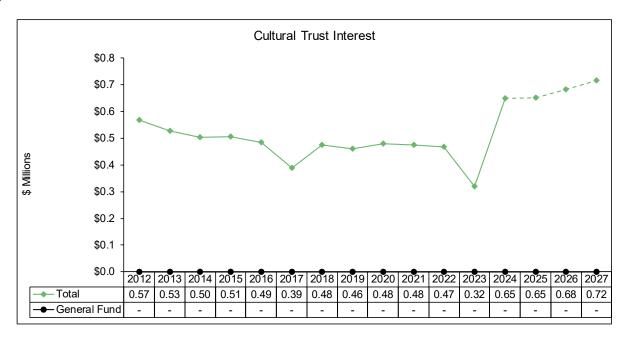
			TFBP	STIP	Invested	TFBP
	Total Rev.	GF Rev.	Interest	Interest	Balance	Long Term
F\	Y \$ Millions	Rate				
A 201	4 \$0.504	-	\$0.504	\$0.000	\$12.230	4.2%
A 201	5 0.506	-	0.501	0.000	12.880	4.0%
A 201	6 0.485	-	0.492	0.001	13.059	3.8%
A 201	7 0.389	-	0.482	0.002	13.309	3.7%
A 201	8 0.476	-	0.466	0.004	13.559	3.5%
A 201	9 0.461	-	0.484	0.011	13.759	3.5%
A 202	0.480	-	0.472	0.011	14.159	3.4%
A 202	21 0.476	-	0.475	0.001	14.159	3.4%
A 202	22 0.468	-	0.492	0.002	14.809	3.4%
A 202	23 0.321	-	0.566	0.022	15.384	3.8%
A 202	24 0.648	-	0.614	0.034	15.984	3.9%
F 202	25 0.652	-	0.615	0.035	16.151	3.8%
F 202	26 0.682	-	0.654	0.027	16.309	4.0%
F 202	27 0.717	-	0.694	0.022	16.456	4.2%
F 202	28 0.756	-	0.735	0.020	16.593	4.4%
F 202	9 0.725		0.706	0.018	16.723	4.2%

# Interest Earnings

		Net Coal Tax	Non Pool	Non Pool	
		New Deposit	STIP Bal	STIP	
	FY	\$ Millions	\$ Millions	Rate	
Α 2	2014	\$0.363	\$0.258	0.2%	
A 2	2015	0.384	0.171	0.2%	
A 2	2016	0.380	0.132	0.8%	
A 2	2017	0.370	0.327	0.9%	
A 2	2018	0.379	0.360	1.3%	
A 2	2019	0.378	0.599	2.2%	
A 2	2020	0.295	0.508	2.0%	
Α 2	2021	0.273	0.814	0.2%	
A 2	2022	0.412	0.543	0.3%	
A 2	2023	0.557	0.707	3.6%	
A 2	2024	0.486	0.705	4.8%	
F 2	2025	0.334	0.705	5.0%	
F 2	2026	0.315	0.705	3.8%	
F 2	2027	0.294	0.705	3.1%	
F 2	2028	0.275	0.705	2.9%	
F 2	2029	0.258	0.705	2.6%	

# **Revenue Projection**

This section contains the projection for this source including impacts, if any, enacted by the 2025 legislature.



#### Deaf and Blind Trust Interest and Income

# **Revenue Description**

The Deaf and Blind Trust is a fund set up for the support of the School for the Deaf and Blind using income generated from state land and the subsequent interest on the account. Lands granted by the federal government to the state for the benefit of public schools and various state institutions generate income through rents or crop shares for agricultural purposes, royalties from the sale of mineral rights, and sales of timber. Up to 25.0% of distributable revenue may be diverted to the trust land administration account to fund the Department of Natural Resources & Conservation (DNRC) administrative costs.

# **Statutory Reference**

Distribution – <u>20-8-110, MCA</u> <u>Enabling Act</u>, Sections 11 & 17

Other – DNRC trust land administration diversion (77-1-108, MCA & 77-1-109, MCA)

DNRC land bank administration diversion (77-2-362, MCA)

**Applicable Tax Rates: N/A** 

**Collection Frequency: Monthly** 

#### Distribution

Interest and income from the trust, net of amounts to fund DNRC administration costs, are allocated to the School for the Deaf and Blind.

**Summary of Legislative Action:** The 69<sup>th</sup> Legislature did not enact legislation impacting this source.

#### **Forecast Risks**

- Short-term and long-term interest rates
- Bond rates

# Revenue Estimate Methodology

#### Data

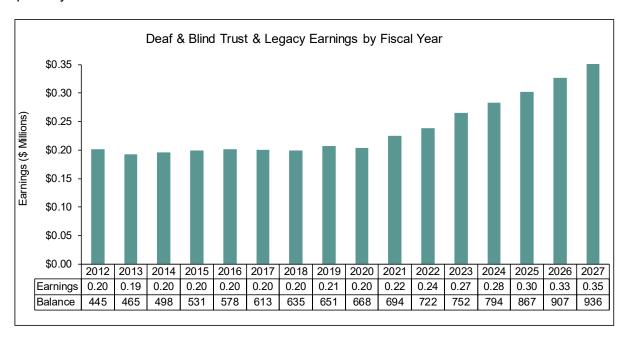
SABHRS data provide a history of each individual interest and income revenue component; DNRC annual reports and other data provide additional information such as mineral production and timber estimates. DNRC estimates for operating costs are used for the forecast diversion amounts.

## Analysis

Trust and Legacy Earnings: The monetary assets of the trust are pooled with monetary assets of other land trusts in the T & L and invested by the Board of Investment in the trust funds bond pool. Based on the number of shares each trust owns, a share of the earnings is deposited in each trust. The Deaf and Blind trust share is 0.8%. The total pool earnings is a sum of the following:

- Earnings from new deposits New deposits in the pool initially earn interest at the short-term rate before being invested in a longer-term investment. S&P Global forecasts for short-term interest rates are used to project these interest earnings.
- Earnings from existing balance Most of these funds have been invested in bonds purchased over the past several years. Estimated return rates from the BOI are applied to the current and forecast trust balance to calculate the estimate.
- Non-portfolio earnings Money not invested in the trust funds bond pool earns interest at the short-term rate.

Once the total amount of the pool earnings has been estimated by summing the above three items, it is multiplied by the Deaf and Blind trust share of 0.8%.



Remaining revenue sources such as grazing and agricultural fees, as well as mineral royalties and oil and gas leases, are typically estimated using a time series or assuming no growth from the previous fiscal year.

Future diversion amounts are based on estimates from the DNRC, and are assumed to be funded with distributable revenue.

# **Revenue Estimate Assumptions**

This section contains the assumptions used to generate the revenue estimates contained in House

Joint Resolution 2. It does not reflect changes, if any, enacted by the 2025 legislature.

				TFBP	STIP	Deaf &	D&B	
		Total Rev.	GF Rev.	Interest	Interest	Blind Share	T&L Interest	
	FY	\$ Millions	\$ Millions	\$ Millions	\$ Millions	T&L	\$ Millions	
Α	2014	\$0.275	-	\$23.042	\$0.007	0.8%	\$0.196	
Α	2015	0.315	-	24.044	0.003	0.8%	0.199	
Α	2016	0.344	-	23.894	0.004	0.8%	0.201	
Α	2017	0.277	-	23.612	0.013	0.8%	0.200	
Α	2018	0.259	-	22.923	0.033	0.8%	0.200	
Α	2019	0.319	-	24.257	0.062	0.8%	0.207	
Α	2020	0.281	-	23.984	0.091	0.8%	0.203	
Α	2021	0.278	-	24.603	0.008	0.8%	0.225	
Α	2022	0.254	-	26.149	0.019	0.8%	0.238	
Α	2023	0.281	-	30.381	0.399	0.8%	0.266	
Α	2024	0.327	-	34.403	0.469	0.8%	0.283	
F	2025	0.363	-	35.670	0.752	0.8%	0.302	
F	2026	0.387	-	38.801	0.642	0.8%	0.327	
F	2027	0.424	-	42.173	0.535	0.8%	0.354	
F	2028	0.465	-	45.706	0.474	0.8%	0.383	
F	2029	0.462	<u> </u>	44.944	0.443	0.8%	0.376	

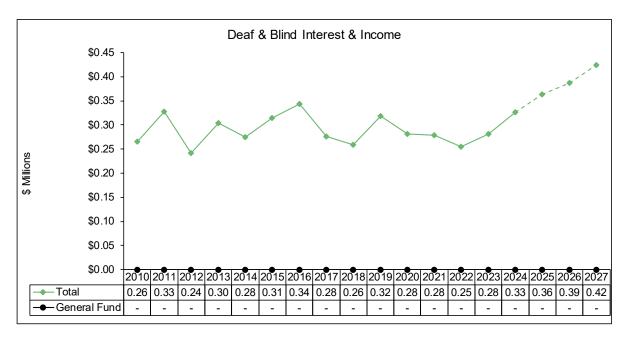
# Interest Earnings Deaf and Blind Interest and Income

	Trust Income	TFBP	Non Pool	Non Pool	T&L	
	New Deposit	Long Term	STIP	STIP Bal	Balance	
FY	\$ Millions	Rate	Rate	\$ Millions	\$ Millions	
A 2014	\$35.440	4.2%	0.1%	\$2.546	\$578.053	
A 2015	26.197	4.0%	0.1%	2.927	612.524	
A 2016	20.343	3.8%	0.3%	2.585	634.528	
A 2017	16.456	3.7%	0.7%	5.141	650.603	
A 2018	17.678	3.5%	1.5%	7.514	667.803	
A 2019	24.635	3.6%	2.1%	8.903	693.503	
A 2020	23.109	3.4%	1.3%	5.898	721.603	
A 2021	31.019	3.3%	0.2%	9.113	751.963	
A 2022	40.196	3.4%	1.1%	9.445	793.552	
A 2023	74.877	3.7%	3.6%	15.593	867.028	
A 2024	40.160	3.9%	5.1%	20.155	907.228	
F 2025	34.478	3.8%	5.0%	15.064	936.212	
F 2026	37.893	4.0%	3.8%	16.937	967.604	
F 2027	36.905	4.2%	3.1%	17.386	999.351	
F 2028	38.163	4.4%	2.9%	16.462	1,031.741	
F 2029	39.109	4.2%	2.6%	16.928	1,065.023	

			Oil & Gas	Oil & Gas	Oil & Gas		
	Grazing	Agriculture	Lease	Bonus	Penalty	Misc.	TLMD Adm.
FY	\$ Millions						
A 2014	\$0.088	\$0.027	\$0.006	-	\$0.003	\$0.106	(0.143)
A 2015	0.108	0.055	0.005	-	0.003	0.110	(0.150)
A 2016	0.146	0.048	-	-	-	0.105	(0.134)
A 2017	0.105	0.035	-	-	-	0.085	(0.139)
A 2018	0.084	0.032	-	-	-	0.092	(0.141)
A 2019	0.102	0.061	-	-	-	0.087	(0.139)
A 2020	0.100	0.066	-	_	-	0.126	(0.189)
A 2021	0.104	0.044	-	-	-	0.103	(0.198)
A 2022	0.100	0.039	-	-	-	0.116	(0.230)
A 2023	0.110	0.056	-	-	-	0.122	(0.267)
A 2024	0.134	0.051	-	-	-	0.600	(0.263)
F 2025	0.115	0.045	-	-	-	0.155	(0.253)
F 2026	0.116	0.046	-	_	-	0.159	(0.261)
F 2027	0.118	0.046	-	-	-	0.165	(0.259)
F 2028	0.121	0.047	-	-	-	0.173	(0.258)
F 2029	0.117	0.047	-	_	-	0.181	(0.259)

# **Revenue Projection**

This section contains the projection for this source including impacts, if any, enacted by the 2025 legislature



# **Economic Development Trust Interest**

## **Revenue Description**

The Economic Development trust is one of several trusts set up with money from the coal severance tax. The interest from this fund is used primarily for economic development by local governments and certified regional and economic development organizations. For more information on the coal permanent trust earnings and distributions, see the chart in the <u>Coal Severance Tax</u> section.

Article IX, Section 5 of the Montana Constitution requires that 50.0% of all coal severance tax revenue be deposited in a permanent coal trust fund in which appropriation of the principal requires a three-fourths vote of each house of the legislature. Coal severance tax funds flowing into the trust fund are first used to secure and subsidize state bonds issued to finance water resource and renewable resource development projects and activities. The remaining funds are then split 25.0% (12.5% of total revenue) to the Big Sky Economic Development trust fund, 65.0% (32.5% of total revenue) to the Conservation District fund created by HB 321 (2023 session), and the remaining 10.0% (5.0% of total revenue) to the School Facilities Fund.

## **Statutory Reference**

Distribution – Montana Constitution, Article IX, Section 5; 17-5-703 (5b), MCA; 90-1-205, MCA Date Due – Monthly (17-5-703(5b), MCA)

Applicable Tax Rates: N/A

Collection Frequency: Monthly

# Distribution

Interest earnings are deposited to a state special revenue fund and are statutorily appropriated to the Department of Commerce to pay administrative expenses with the remainder for:

- 75.0% to local governments to be used for job creation
- 25.0% to certified regional development corporations and economic development organizations

**Summary of Legislative Action:** The 69<sup>th</sup> Legislature did not enact legislation impacting this source.

#### **Forecast Risks**

- Short and long-term interest rates
- Bond rates
- Coal price and production

# **Revenue Estimate Methodology**

#### Data

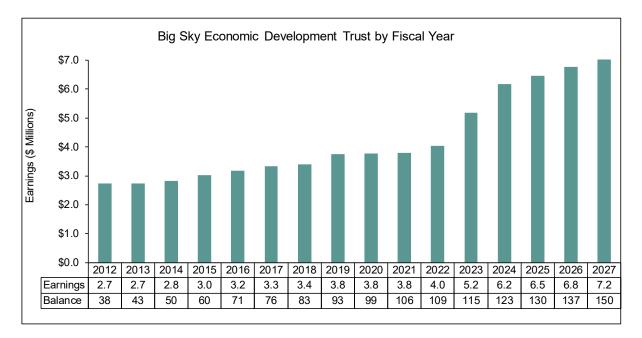
The Board of Investments (BOI) provides information on historic interest rates as well as the gains and losses from the sale of securities. Projections of future interest rates are provided by the BOI and historic interest collections are obtained from SABHRS.

#### **Analysis**

Each of the following interest or income components is estimated independently and combined to produce the overall estimate:

- Trust funds bond pool (TFBP)
- Short-term investment pool (STIP)
- New trust deposits

The TFBP was formed in 1995 to manage the fixed investments held in the state's major trust funds. Each trust owns "shares" of the pool and interest earnings are paid to each trust on a per-share basis. TFBP earnings are the largest source of earnings for the trust, as shown in the figure below. TFBP earnings are forecast by applying estimated return rates, provided by the BOI, to the current and forecast trust balance.



STIP interest is earned on the temporary investment of trust funds. Funds are acquired from activities such as new deposits and investment sales. Funds are held in STIP until the BOI determines that conditions are favorable for deposit in the TFBP. Short-term interest forecasts from S&P Global are applied to money not invested in the TFBP to calculate future STIP earnings.

Coal severance tax distributions to the trust are considered new deposits. New deposits are transferred to the trust on a quarterly basis. When the BOI receives the coal tax transfer, the funds are immediately invested in STIP. Funds are expected to remain in STIP for one month before being invested in the TFBP. These new trust deposits are forecast using estimates of coal severance tax collections.

# **Revenue Estimate Assumptions**

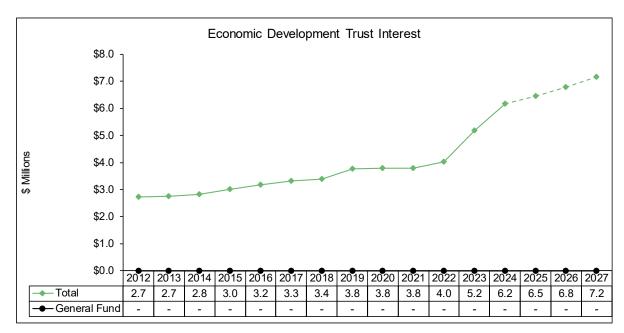
This section contains the assumptions used to generate the revenue estimates contained in House Joint Resolution 2. It does not reflect changes, if any, enacted by the 2025 legislature.

			TFBP	STIP	Invested	TFBP
	Total Rev.	GF Rev.	Interest	Interest	Balance	Long Term
FY	\$ Millions	Rate				
A 2014	\$2.822	-	\$2.807	\$0.015	\$72.749	3.9%
A 2015	3.022	-	3.009	0.014	82.292	3.7%
A 2016	3.171	-	3.126	0.045	87.999	3.6%
A 2017	3.326	-	3.227	0.099	94.349	3.4%
A 2018	3.387	-	3.229	0.158	98.849	3.3%
A 2019	3.756	-	3.562	0.194	107.249	3.3%
A 2020	3.782	-	3.650	0.133	114.249	3.2%
A 2021	3.789	-	3.768	0.021	118.999	3.2%
A 2022	4.034	-	3.998	0.036	126.499	3.2%
A 2023	5.182	-	4.720	0.463	136.999	3.4%
A 2024	6.176	-	5.321	0.856	145.999	3.6%
F 2025	6.460	-	5.715	0.712	149.998	3.8%
F 2026	6.775	-	6.163	0.589	153.686	4.0%
F 2027	7.156	-	6.630	0.508	157.118	4.2%
F 2028	7.562	-	7.102	0.444	160.322	4.4%
F 2029	7.319		6.892	0.413	163.328	4.2%

		Net Coal Tax	STIP	Non Pool
		New Deposit	Balance	STIP
	FY	\$ Millions	\$ Millions	Rate
Α	2014	\$7.210	\$10.158	0.1%
Α	2015	7.611	10.604	0.1%
Α	2016	7.545	10.815	0.4%
Α	2017	7.351	11.655	0.9%
Α	2018	7.512	10.044	1.6%
Α	2019	7.504	7.769	2.5%
Α	2020	5.844	8.587	1.5%
Α	2021	5.065	10.898	0.2%
Α	2022	8.167	10.461	0.3%
Α	2023	11.055	12.688	3.7%
Α	2024	9.926	19.641	4.4%
F	2025	7.997	14.263	5.0%
F	2026	7.377	15.531	3.8%
F	2027	6.865	16.479	3.1%
F	2028	6.406	15.424	2.9%
F	2029	6.01	15.811	2.6%

# **Revenue Projection**

This section contains the projection for this source including impacts, if any, enacted by the 2025 legislature.



#### **Parks Trust Interest**

# **Revenue Description**

The Parks Trust is one of several trusts set up with money from the coal severance tax. Income from the parks trust must be appropriated for the acquisition, development, operation, and maintenance of state parks, state recreational areas, state monuments, and state historical sites under control of the Department of Fish, Wildlife and Parks (FWP). For more information on the coal permanent trust earnings and distributions, see the chart in the <u>Coal Severance Tax</u> section.

# **Statutory Reference**

Distribution - 15-35-108(4), MCA

**Applicable Tax Rates: N/A** 

**Collection Frequency: Monthly** 

#### Distribution

Interest earnings on the parks trust are allocated to FWP and deposited to a state special revenue fund.

**Summary of Legislative Action:** The 69<sup>th</sup> Legislature did not enact legislation impacting this source.

#### **Forecast Risks**

- Short- and long-term interest rates
- Bond rates
- Coal price and production

# **Revenue Estimate Methodology**

#### Data

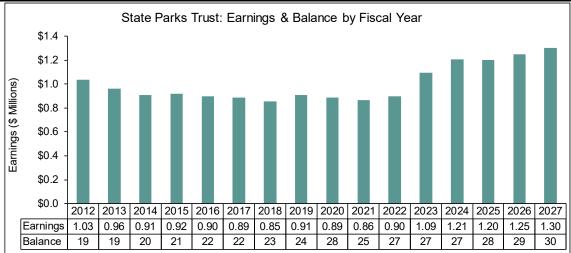
The Board of Investments (BOI) provides information on historical interest rates as well as the gains and losses from the sale of securities. Projections of future interest rates are provided by the BOI and historical interest collections are obtained from SABHRS.

# <u>Analysis</u>

Each of the following interest or income components is estimated independently and combined to produce the overall estimate:

- Trust funds bond pool (TFBP)
- Short-term investment pool (STIP)
- New trust deposits

The TFBP was formed in 1995 to manage the fixed investments held in the state's major trust funds. Each trust owns "shares" of the pool and interest earnings are paid to each trust on a per-share basis. TFBP earnings are the largest source of earnings for the trust, as shown in the figure below. TFBP earnings are forecast by applying estimated return rates, provided by the BOI, to the current and forecast trust balance.



STIP interest is earned on the temporary investment of trust funds. Funds are acquired from activities such as new deposits and investment sales. Funds are held in STIP until the BOI determines that conditions are favorable for deposit in the TFBP. Short-term interest forecasts from S&P Global are applied to money not invested in the TFBP to calculate future STIP earnings.

The 1.27% coal severance tax distribution to the parks trust is considered new deposits. New deposits are transferred to the trust on a quarterly basis. When the BOI receives the coal tax transfer, the funds are immediately invested in STIP. These new trust deposits are based on estimates of coal severance tax collections.

# **Revenue Estimate Assumptions**

This section contains the assumptions used to generate the revenue estimates contained in House

Joint Resolution 2. It does not reflect changes, if any, enacted by the 2025 legislature.

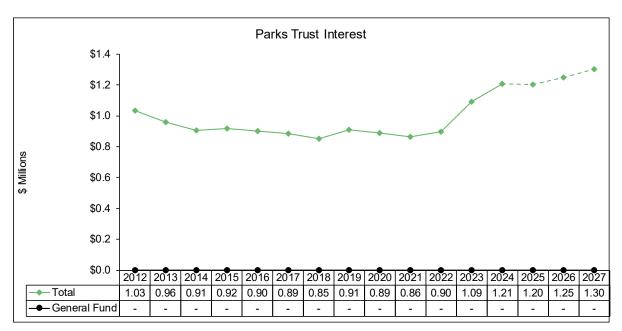
			TFBP	STIP	Invested	TFBP	
	Total Rev.	GF Rev.	Interest	Interest	Balance	Long Term	
FY	\$ Millions	Rate					
A 2014	\$0.906	-	\$0.905	\$0.001	\$22.159	4.1%	
A 2015	0.919	-	0.919	0.001	23.676	4.0%	
A 2016	0.900	-	0.897	0.003	23.676	3.8%	
A 2017	0.885	-	0.872	0.003	23.986	3.7%	
A 2018	0.853	-	0.840	0.012	24.986	3.4%	
A 2019	0.910	-	0.885	0.025	25.212	3.5%	
A 2020	0.888	-	0.862	0.263	25.502	3.4%	
A 2021	0.863	-	0.859	0.004	25.502	3.4%	
A 2022	0.898	-	0.891	0.007	26.502	3.4%	
A 2023	1.092	-	1.021	0.071	28.002	3.7%	
A 2024	1.206	-	1.104	0.102	28.352	3.9%	
F 2025	1.203	-	1.093	0.110	28.689	3.8%	
F 2026	1.248	-	1.163	0.085	29.007	4.0%	
F 2027	1.304	-	1.237	0.068	29.303	4.2%	
F 2028	1.373	-	1.310	0.063	29.580	4.4%	
F 2029	1.318	-	1.259	0.059	29.840	4.2%	

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	Net Coal Tax	STIP	Non Pool
	New Deposit	Balance	STIP
FY	\$ Millions	\$ Millions	Rate
A 2014	\$0.732	\$0.994	0.2%
A 2015	0.773	0.499	0.1%
A 2016	0.767	0.937	0.4%
A 2017	0.747	1.265	0.3%
A 2018	0.763	1.822	0.8%
A 2019	0.762	1.530	1.5%
A 2020	0.594	1.887	15.4%
A 2021	0.549	2.431	0.2%
A 2022	0.830	2.188	0.3%
A 2023	1.123	1.791	3.6%
A 2024	0.980	2.434	4.8%
F 2025	0.673	2.146	5.0%
F 2026	0.635	2.198	3.8%
F 2027	0.593	2.152	3.1%
F 2028	0.554	2.144	2.9%
F 2029	0.521	2.215	2.6%

# **Revenue Projection**

This section contains the projection for this source including impacts, if any, enacted by the 2025 legislature.



#### Pine Hills Interest and Income

## **Revenue Description**

The Pine Hills trust is a fund set up for the support of the Pine Hills youth correctional facility using income generated from state land and the subsequent interest on the account. Lands granted by the federal government to the state for the benefit of public schools and various state institutions generate income through rents or crop shares for agricultural purposes, royalties from the sale of mineral rights, and sales of timber. Up to 25.0% of distributable revenue may be diverted to the trust land administration account to fund the Department of Natural Resources & Conservation (DNRC) administrative costs.

## **Statutory Reference**

Distribution – <u>17-3-1003, MCA</u> <u>Enabling Act</u>, Sections 11 & 17

Other – DNRC trust land administration diversion (77-1-108, MCA & 77-1-109, MCA)

DNRC land bank administration diversion (77-2-362, MCA)

Applicable Tax Rates: N/A

**Collection Frequency: Monthly** 

## Distribution

Interest and income from the trust, net of amounts to fund DNRC administration, are allocated to the Department of Corrections for support of the Pine Hills youth correctional facility.

**Summary of Legislative Action:** The 69<sup>th</sup> Legislature did not enact legislation impacting this source.

#### **Forecast Risks**

- Short- and long-term interest rates
- Bond rates

#### **Revenue Estimate Methodology**

#### Data

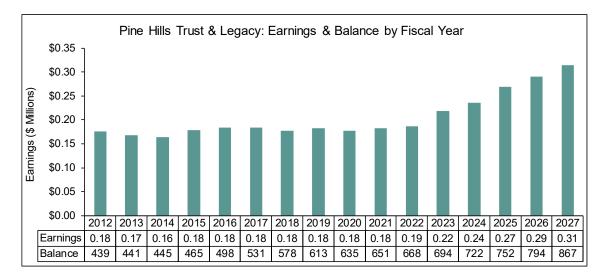
SABHRS data provide a history of each individual interest and income revenue component; DNRC annual reports and other data provide additional information such as mineral production and timber estimates. DNRC estimates for operating costs are used for the forecast diversion amounts.

## Analysis

Trust and Legacy Earnings: The monetary assets of the trust are pooled with monetary assets of other land trusts in the T & L and invested by the Board of Investments in the trust funds bond pool. Based on the number of shares each trust owns, a share of the earnings is deposited in each trust. The Pine Hills trust share is 0.8%. The total pool earnings are a sum of the following:

- Earnings from new deposits New deposits in the pool initially earn interest at the short-term rate before being invested in a longer-term investment. S&P Global forecasts for short-term interest rates are used to project these interest earnings.
- Earnings from existing balance Most of these funds have been invested in bonds purchased over the past several years. Estimated return rates from the BOI are applied to the current and forecast trust balance to calculate the estimate.
- Non-portfolio earnings Money not invested in the trust funds bond pool earns interest at the short-term rate.

Once the total amount of the pool earnings has been estimated by summing the above three items, it is multiplied by the Pine Hills trust share of 0.8%.



Remaining revenue sources such as grazing and agricultural fees, as well as mineral royalties and oil and gas leases, are typically estimated using a time series or assuming no growth from the previous fiscal year.

Future diversion amounts are based on estimates from the DNRC, and are assumed to be funded with distributable revenue.

# **Revenue Estimate Assumptions**

This section contains the assumptions used to generate the revenue estimates contained in House

Joint Resolution 2. It does not reflect changes, if any, enacted by the 2025 legislature.

resolution 2. It does not reflect changes, if any, enacted by the 2020 legislature.								
				TFBP	STIP	Pine	Pine Hills	
		Total Rev.	GF Rev.	Interest	Interest	Hills Share	T&L Interest	
	FY	\$ Millions	\$ Millions	\$ Millions	\$ Millions	T&L	\$ Millions	
Α	2014	\$0.345	-	\$23.042	\$0.007	0.7%	\$0.164	
Α	2015	0.357	-	24.044	0.003	0.7%	0.18	
Α	2016	0.392	-	23.894	0.004	0.8%	0.18	
Α	2017	0.387	-	23.612	0.013	0.8%	0.18	
Α	2018	0.339	-	22.923	0.033	0.8%	0.18	
Α	2019	0.386	-	24.257	0.062	0.8%	0.18	
Α	2020	0.361	-	23.984	0.091	0.7%	0.18	
Α	2021	0.370	-	24.603	0.008	0.7%	0.18	
Α	2022	0.317	-	26.149	0.019	0.7%	0.19	
Α	2023	0.398	-	30.381	0.399	0.7%	0.22	
Α	2024	0.455	-	34.403	0.469	0.7%	0.24	
F	2025	0.442	-	35.670	0.752	0.7%	0.27	
F	2026	0.464	-	38.801	0.642	0.7%	0.29	
F	2027	0.475	-	42.173	0.535	0.7%	0.31	
F	2028	0.508	-	45.706	0.474	0.7%	0.34	
F	2029	0.504	-	44.944	0.443	0.7%	0.33	

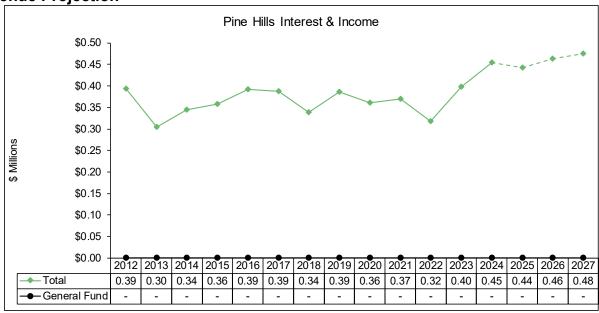
Pine Hills Interest and Income

# **Interest Earnings**

	Trust Income	TFBP	Non Pool	Non Pool	T&L	
	New Deposit	Long Term	STIP	STIP Bal	Balance	
FY	\$ Millions	Rate	Rate	\$ Millions	\$ Millions	
A 2014	\$35.440	4.2%	0.1%	\$2.546	\$578.053	
A 2015	26.197	4.0%	0.1%	2.927	612.524	
A 2016	20.343	3.8%	0.3%	2.585	634.528	
A 2017	16.456	3.7%	0.7%	5.141	650.603	
A 2018	17.678	3.5%	1.5%	7.514	667.803	
A 2019	24.635	3.6%	2.1%	8.903	693.503	
A 2020	23.109	3.4%	1.3%	5.898	721.603	
A 2021	31.019	3.3%	0.2%	9.113	751.963	
A 2022	40.196	3.4%	1.1%	9.445	793.552	
A 2023	74.877	3.7%	3.6%	15.593	867.028	
A 2024	40.160	3.9%	5.1%	20.155	907.228	
F 2025	34.478	3.8%	5.0%	15.064	936.212	
F 2026	37.893	4.0%	3.8%	16.937	967.604	
F 2027	36.905	4.2%	3.1%	17.386	999.351	
F 2028	38.163	4.4%	2.9%	16.462	1,031.741	
F 2029	39.109	4.2%	2.6%	16.928	1,065.023	

				Oil & Gas	Oil & Gas	Oil & Gas	
	Grazing	Agriculture	Misc. Fees	Lease	Bonus	Penalty	TLMD Adm.
FY	\$ Millions						
A 2014	\$0.142	\$0.025	\$0.149	\$0.029	-	\$0.016	(0.178)
A 2015	0.178	0.018	0.157	0.015	0.002	0.013	(0.188)
A 2016	0.238	0.027	0.158	0.001	0.002	0.002	(0.191)
A 2017	0.174	0.018	0.169	-	-	-	(0.143)
A 2018	0.138	0.037	0.196	-	-	-	(0.158)
A 2019	0.161	0.028	0.217	-	-	-	(0.204)
A 2020	0.160	0.024	0.204	-	-	-	(0.208)
A 2021	0.164	0.029	0.195	-	-	-	(0.202)
A 2022	0.157	0.032	0.088	-	-	-	(0.151)
A 2023	0.162	0.056	0.186	-	-	-	(0.244)
A 2024	0.199	0.034	0.185	-	-	-	(0.252)
F 2025	0.171	0.030	0.185	-	-	-	(0.212)
F 2026	0.172	0.030	0.185	-	-	-	(0.215)
F 2027	0.176	0.030	0.185	-	-	-	(0.231)
F 2028	0.180	0.031	0.185	-	-	-	(0.227)
F 2029	0.175	0.031	0.185	-	-	-	(0.221)

# **Revenue Projection**



# **Regional Water Trust Interest**

## **Revenue Description**

The Montana Coal Endowment Regional Water trust is one of several trusts set up with money from the coal severance tax. Interest earned on the fund is used to provide matching funds to plan and construct regional drinking water systems in Montana and fund state and local entity administrative expenses. Except for administrative expenses, state funds must be matched equally by local funds. The funds in the account are further restricted to finance regional drinking water systems from the waters of the Tiber reservoir and the Missouri River within specific geographic areas.

The fund previously received 25.0% of the coal severance tax distribution to the coal trust fund. The deposit of coal severance tax revenue to this fund terminated at the end of FY 2016. For more information on the coal permanent trust earnings and distributions, see the chart in the <u>Coal</u> Severance Tax section.

# **Statutory Reference**

Distribution – Montana Constitution, Article IX, Section 5; 17-5-703 (4b), MCA; 90-6-715, MCA Date Due – Monthly (17-5-703(4d), MCA)

Applicable Tax Rates: N/A

Collection Frequency: Monthly

#### Distribution

Interest earnings are deposited to a state special revenue fund and appropriated to the Department of Natural Resources and Conservation to fund eligible projects and pay administrative expenses.

**Summary of Legislative Action:** The 69<sup>th</sup> Legislature did not enact legislation impacting this source.

#### **Forecast Risks**

- Short-term and long-term interest rates
- Bond rates
- Coal price and production

## Revenue Estimate Methodology

#### Data

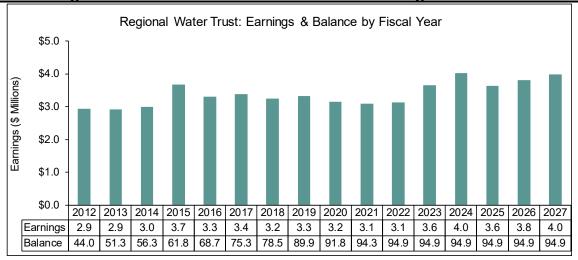
The Board of Investments (BOI) provides information on historical interest rates as well as the gains and losses from the sale of securities. Projections of future interest rates are provided by the BOI and historical interest collections are obtained from SABHRS.

#### Analysis

Each of the following interest or income components is estimated independently and combined:

- Trust fund bond pool (TFBP)
- Short-term investment pool (STIP)
- New trust deposits

The TFBP was formed in 1995 to manage the fixed investments held in the state's major trust funds. Each trust owns "shares" of the pool and interest earnings are paid to each trust on a per-share basis. TFBP earnings are the largest source of earnings for the trust, as shown in the figure below. TFBP earnings are forecast by applying estimated return rates, provided by the BOI, to the current and forecast trust balance.



The regional water trust was projected to sunset at the end of FY 2016. <u>HB 180 (2015 Session)</u> extended the sunset of the trust until the end of FY 2031.

STIP interest is earned on the temporary investment of trust funds. Funds are acquired from activities such as new deposits and investment sales. Funds are held in STIP until the BOI determines that conditions are favorable for deposit in the TFBP. Short-term interest forecasts from S&P Global are applied to money not invested in the TFBP to calculate future STIP earnings.

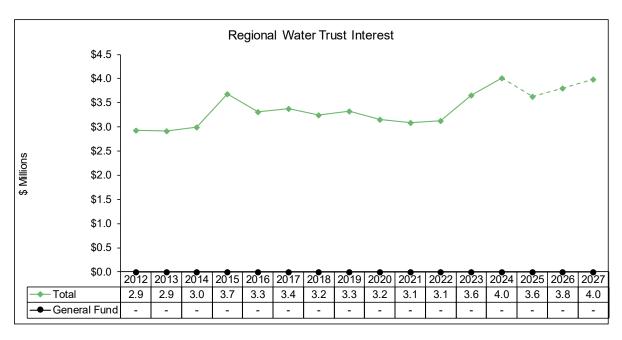
# **Revenue Estimate Assumptions**

This section contains the assumptions used to generate the revenue estimates contained in House Joint Resolution 2. It does not reflect changes, if any, enacted by the 2025 legislature.

			TFBP	STIP	Invested	TFBP	
	Total Rev.	GF Rev.	Interest	Interest	Balance	Long Term	
F	Y \$ Millions	Rate					
A 20	14 \$2.993	-	\$2.988	\$0.006	\$76.542	4.1%	
A 20	15 3.680	-	3.176	0.003	84.792	3.9%	
A 20	16 3.307	-	3.285	0.022	91.792	3.7%	
A 20	17 3.379	-	3.341	0.038	94.292	3.6%	
A 20	18 3.246	-	3.173	0.044	93.670	3.4%	
A 20	19 3.332	-	3.240	0.091	93.670	3.5%	
A 202	20 3.153	-	3.111	0.042	93.670	3.3%	
A 202	21 3.088	-	3.077	0.011	93.670	3.3%	
A 202	22 3.134	-	3.117	0.018	93.670	3.3%	
A 202	23 3.650	-	3.473	0.213	93.670	3.7%	
A 202	24 4.018	-	3.580	0.438	93.670	3.8%	
F 202	25 3.628	-	3.569	0.059	93.670	3.8%	
F 202	26 3.801	-	3.756	0.045	93.670	4.0%	
F 202	27 3.990	-	3.953	0.037	93.670	4.2%	
F 202	28 4.184	-	4.150	0.034	93.670	4.4%	
F 202	29 3.984	-	3.953	0.031	93.670	4.2%	

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	Net Coal Tax	STIP	Non Pool	
	New Deposit	Balance	STIP	
FY	\$ Millions	\$ Millions	Rate	
A 2014	\$7.210	\$1.958	0.2%	
A 2015	7.611	3.094	0.1%	
A 2016	7.545	6.143	0.5%	
A 2017	-	0.709	0.7%	
A 2018	-	4.550	1.5%	
A 2019	-	1.192	2.1%	
A 2020	-	1.192	1.3%	
A 2021	-	1.192	0.2%	
A 2022	-	1.192	1.1%	
A 2023	-	1.192	3.6%	
A 2024	-	1.192	5.1%	
F 2025	-	1.192	5.0%	
F 2026	-	1.192	3.8%	
F 2027	-	1.192	3.1%	
F 2028	-	1.192	2.9%	
F 2029	-	1.192	2.6%	



## Resource Indemnity Trust Interest

## **Revenue Description**

The Resource Indemnity Trust was set up from resource extraction taxes. The interest from this fund is used for a variety of purposes focusing on natural resource and environmental projects. For more information, see the <u>LFD brochure</u>.

Article IX, Section 2 of the Montana Constitution and <u>Title 15</u>, <u>Chapter 38</u>, <u>MCA</u>, require that certain resource extraction taxes, as determined by the legislature, be placed in a trust. The principal of the Resource Indemnity Trust (RIT), up to \$100.0 million, cannot be appropriated and is guaranteed by the state against loss or diversion. The principal of the trust reached \$100.0 million in FY 2003, and subsequently no longer receives additional tax deposits. Interest earnings on the RIT are spent to improve the total environment and rectify damage to the environment. It was also the legislature's intent that the use of interest earnings for operations of state government be minimized.

# Statutory Reference

Distribution - Montana Constitution, Article IX, Section 2; 15-38-202(2), MCA; 15-38-203, MCA

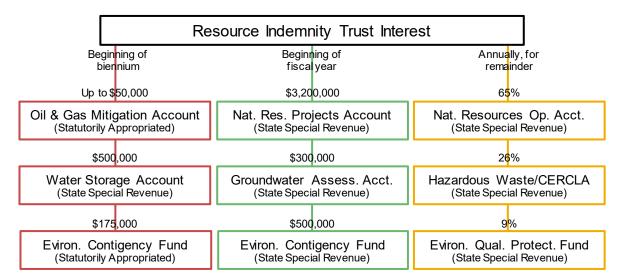
Applicable Tax Rates: N/A

Collection Frequency: Monthly

#### Distribution

Statute allocates RIT interest earnings in the following manner:

- 1) At the beginning of the biennium, an amount not to exceed \$50,000 to the oil and gas mitigation account to bring the balance up to \$200,000
- 2) At the beginning of the biennium, \$500,000 to the water storage state special revenue account
- 3) At the beginning of the biennium, \$175,000 to the environmental contingency fund
- 4) \$3.2 million annually to the natural resources projects state special revenue account
- 5) \$300,000 annually to the ground water assessment account
- 6) \$500,000 annually to the future fisheries program for bull trout and cutthroat trout recovery
- 7) Of the remaining RIT interest earnings:
  - a) 65.0% to the natural resources operations state special revenue account
  - b) 26.0% to the hazardous waste/CERCLA state special revenue account
  - c) 9.0% to the environmental quality protection state special revenue fund



**Summary of Legislative Action:** The 69<sup>th</sup> Legislature did not enact legislation impacting this source.

### **Forecast Risks**

Short-term and long-term interest rates

# Revenue Estimate Methodology

#### Data

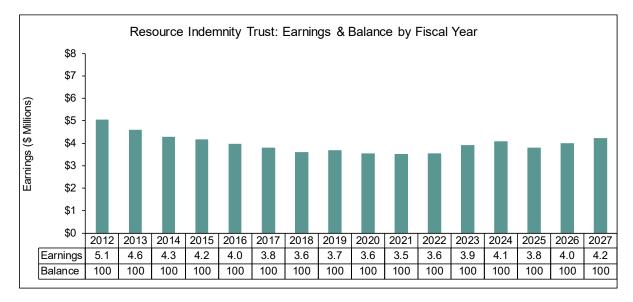
The Board of Investments (BOI) provides information on historic interest rates as well as the gains and losses from the sale of securities. Projections of future interest rates are provided by the BOI and S&P Global, and historic interest collections are obtained from SABHRS.

## Analysis

Each of the following interest or income components is estimated independently and combined:

- Trust funds bond pool (TFBP)
- Short-term investment pool (STIP)

The TFBP was formed in 1995 to manage the fixed investments held in the state's major trust funds. Each trust owns "shares" of the pool and interest earnings are paid to each trust on a per-share basis. TFBP earnings are the largest source of earnings for the trust, as shown in the figure below. TFBP earnings are forecast by applying estimated return rates, provided by the BOI, to the current and forecast trust balance.



STIP interest (including other interest) is earned on cash, prior to investment in long-term investments. Funds are acquired from new deposits and/or maturing securities in the forecast period. Funds are held in STIP until the BOI determines that conditions are favorable for investment in the TFBP. Short-term interest forecasts from S&P Global are applied to money not invested in the TFBP to calculate future STIP earnings.

# **Revenue Estimate Assumptions**

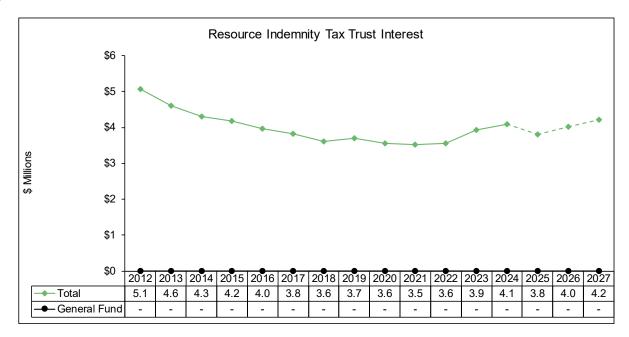
This section contains the assumptions used to generate the revenue estimates contained in House

Joint Resolution 2. It does not reflect changes, if any, enacted by the 2025 legislature.

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				TFBP	STIP	Invested	TFBP	Net Tax
		Total Rev.	GF Rev.	Interest	Interest	Balance	Long Term	New Deposit
	FY	\$ Millions	Rate	\$ Millions				
Α	2014	\$4.296	-	\$4.296	\$0.000	\$100.000	4.3%	-
Α	2015	4.175	-	4.176	0.000	100.00	4.2%	-
Α	2016	3.973	-	3.972	0.001	100.00	4.0%	-
Α	2017	3.818	-	3.817	0.000	100.00	3.8%	-
Α	2018	3.618	-	3.617	0.001	100.00	3.6%	-
Α	2019	3.703	-	3.702	0.001	100.00	3.7%	-
Α	2020	3.557	-	3.555	0.003	100.00	3.6%	-
Α	2021	3.516	-	3.515	0.000	100.00	3.5%	-
Α	2022	3.563	-	3.565	0.000	100.00	3.6%	-
Α	2023	3.933	-	4.011	0.005	100.00	4.0%	-
Α	2024	4.096	-	4.091	0.059	100.00	4.1%	-
F	2025	3.811	-	3.810	0.001	100.00	3.8%	-
F	2026	4.011	-	4.010	0.001	100.00	4.0%	-
F	2027	4.221	-	4.220	0.001	100.00	4.2%	-
F	2028	4.431	-	4.430	0.001	100.00	4.4%	-
F	2029	4.221	-	4.220	0.001	100.00	4.2%	-

	STIP	Non Pool	Hazardous	Environmental	Renewable	Reclamation
	Balance	STIP	Waste	Quality	Resource	Development
FY	\$ Millions	Rate	\$ Millions	\$ Millions	\$ Millions	\$ Millions
A 2014	\$0.023	0.2%	\$0.000	\$0.000	\$0.000	\$0.000
A 2015	0.023	0.017	-	-	-	-
A 2016	0.023	0.050	-	-	-	-
A 2017	0.023	800.0	-	-	-	-
A 2018	0.023	0.015	-	-	-	-
A 2019	0.023	0.021	-	-	-	-
A 2020	0.023	0.013	-	-	-	-
A 2021	0.023	0.002	-	-	-	-
A 2022	0.023	0.011	-	-	-	-
A 2023	0.023	0.036	-	-	-	-
A 2024	0.023	0.051	-	-	-	-
F 2025	0.023	0.050	-	-	-	-
F 2026	0.023	0.038	-	-	-	-
F 2027	0.023	0.031	0.057	0.020	-	-
F 2028	0.023	0.029	-	-	-	-
F 2029	0.023	0.026	0.057	0.020	-	

		Environmental	Water	Oil & Gas	FWP	Groundwater	NR Operation	NR Projects
		Contingency	Storage	Receipts	Receipts	Receipts	Receipts	Receipts
	FY	\$ Millions	\$ Millions	\$ Millions	\$ Millions	\$ Millions	\$ Millions	\$ Millions
Α	2014	\$0.151	\$0.432	\$0.000	\$0.432	\$0.259	\$0.000	\$3.022
Α	2015	-	-	-	0.486	0.291	-	3.399
Α	2016	0.085	0.377	0.491	0.377	0.226	-	2.416
Α	2017	-	-	-	0.477	0.286	-	3.054
Α	2018	0.131	0.373	0.131	0.373	0.224	-	2.387
Α	2019	-	-	-	0.463	0.278	-	2.963
Α	2020	0.119	0.340	0.378	0.340	0.204	-	2.176
Α	2021	-	-	-	0.439	0.264	-	2.812
Α	2022	0.121	0.347	0.318	0.347	0.208	-	2.221
Α	2023	-	-	-	0.492	0.295	-	3.146
Α	2024	0.138	0.395	0.401	0.395	0.237	-	2.530
F	2025	-	-	-	0.476	0.286	-	3.049
F	2026	0.132	0.377	0.434	0.377	0.226	-	2.410
F	2027	-	-	-	0.500	0.300	0.143	3.200
F	2028	0.146	0.416	0.434	0.416	0.250	-	2.663
F	2029	<u>-</u>	-	-	0.500	0.300	0.143	3.200



## School Facilities Trust Interest

## **Revenue Description**

The School Facilities trust is one of several trusts set up with money from the coal severance tax. The interest from this fund is used for school facility projects authorized by the legislature. The deposits of coal severance tax revenue to this fund terminate when the size of the balance of the fund reaches \$300.0 million, at which point the distribution reverts to the permanent fund. For more information on the coal permanent trust earnings and distributions, see the chart in the <u>Coal Severance Tax</u> section.

Article IX, Section 5 of the Montana Constitution requires that 50.0% of all coal severance tax revenue be deposited in a permanent coal trust fund in which appropriation of the principal requires a three-fourths vote of each house of the legislature. Coal severance tax funds flowing into the trust fund are first used to secure and subsidize state bonds issued to finance water resource and renewable resource development projects and activities. The remaining funds are then split 25.0% (12.5% of total revenue) to the Big Sky Economic Development trust fund, 65.0% (32.5% of total revenue) to the Conservation District fund created by HB 321 (2023 session), and the remaining 10.0% (5.0% of total revenue) to the School Facilities Fund.

## **Statutory Reference**

Distribution – Montana Constitution, Article IX, Section 5; 17-5-703 (5b), MCA; 20-9-380, MCA Date Due – Monthly (17-5-703(5b), MCA)

**Applicable Tax Rates:** N/A

Collection Frequency: Monthly

#### Distribution

Interest earnings are deposited in the school major maintenance aid account. The purpose of the account is to provide funding for basic school facility projects.

# **Summary of Legislative Action:**

<u>HB 515</u> provides a general fund transfer to fill up the school facilities trust to \$300 million. This increased balance will generate additional interest income.

## **Forecast Risks**

- Short-term and long-term interest rates
- Bond rates
- Coal price and production

# **Revenue Estimate Methodology**

#### Data

The Board of Investments (BOI) provides information on historic interest rates as well as the gains and losses from the sale of securities. Projections of future interest rates are provided by the BOI and historic interest collections are obtained from SABHRS.

# <u>Analysis</u>

Each of the following interest or income components is estimated independently and combined to produce the overall estimate:

- Trust funds bond pool (TFBP)
- Short-term investment pool (STIP)
- New trust deposits

The TFBP was formed in 1995 to manage the fixed investments held in the state's major trust funds. Each trust owns "shares" of the pool and interest earnings are paid to each trust on a per-share basis. TFBP earnings are the largest source of earnings for the trust. TFBP earnings are forecast by applying estimated return rates, provided by the BOI, to the current and forecast trust balance. Forecasted amounts are shown in the chart below.



STIP interest is earned on the temporary investment of trust funds. Funds are acquired from activities such as new deposits and investment sales. Funds are held in STIP until the BOI determines that conditions are favorable for deposit in the TFBP. Short-term interest forecasts from S&P Global are applied to money not invested in the TFBP to calculate future STIP earnings.

Coal severance tax distributions to the trust are considered new deposits. New deposits are transferred to the trust on a quarterly basis. When the BOI receives the coal tax transfer, the funds are immediately invested in STIP. Funds are expected to remain in STIP for one month before being invested in the TFBP. These new trust deposits are forecast using estimates of coal severance tax collections.

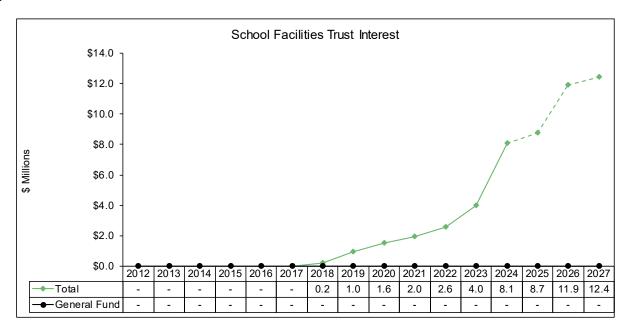
## **Revenue Estimate Assumptions**

This section contains the assumptions used to generate the revenue estimates contained in House

Joint Resolution 2. It does not reflect changes, if any, enacted by the 2025 legislature.

			TFBP	STIP	Loan	Invested	TFBP
	Total Rev.	GF Rev.	Interest	Interest	Interest	Balance	Long Term
FY	\$ Millions	Rate					
A 2014							
A 2015							
A 2016							
A 2017							
A 2018	\$0.193	-	\$0.173	\$0.020	-	\$22.537	0.8%
A 2019	0.971	-	0.794	0.121	-	45.047	2.3%
A 2020	1.550	-	1.471	0.079	-	62.580	2.7%
A 2021	1.956	-	1.948	0.007	-	77.774	2.8%
A 2022	2.579	-	2.566	0.015	-	92.600	3.0%
A 2023	3.980	-	3.782	0.288	-	122.100	3.5%
A 2024	8.066	-	7.262	0.804	-	212.600	4.3%
F 2025	8.733	-	8.161	0.572	-	215.799	3.8%
F 2026	9.076	-	8.713	0.363	-	218.750	4.0%
F 2027	9.598	-	9.289	0.309	-	221.496	4.2%
F 2028	10.164	-	9.869	0.295	-	224.058	4.4%
F 2029	9.771	-	9.506	0.265	-	226.464	4.2%

	Net Coal Tax	Non Pool	Non Pool
	New Deposit	STIP Bal	STIP
FY	\$ Millions	\$ Millions	Rate
A 2014			
A 2015			
A 2016			
A 2017			
A 2018	\$22.537	\$3.196	1.5%
A 2019	22.511	5.380	2.1%
A 2020	17.533	3.201	1.3%
A 2021	15.194	3.789	0.2%
A 2022	24.502	4.200	1.1%
A 2023	31.327	7.482	3.6%
A 2024	10.487	11.193	5.1%
F 2025	3.199	9.338	5.0%
F 2026	2.951	10.265	3.8%
F 2027	2.746	9.802	3.1%
F 2028	2.563	10.033	2.9%
F 2029	2.405	9.918	2.6%



### **Tobacco Trust Interest**

## **Revenue Description**

The tobacco trust fund is set up with money from the tobacco settlement which included 46 states and various United States territories. In 2000, as required by constitutional amendment, the state began depositing 40.0% of the tobacco settlement funds into a trust. As required in statute, 10.0% of the trust earnings must be deposited in the trust.

This revenue source is only the interest resulting from that account (highlighted in the distribution chart); revenue from continued payments from the tobacco settlement is explained in the Tobacco Settlement section under the Other General Funds section.

## **Statutory Reference**

Distribution – Montana Constitution Article XII, Section 4; 17-6-601, MCA; 17-6-603, MCA Date Due – Interest deposits are mostly made monthly, but none in July and two in June

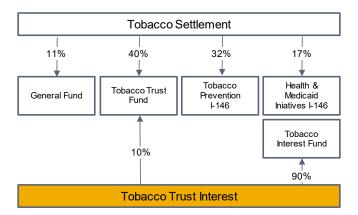
Applicable Tax Rates: N/A

**Collection Frequency: Monthly** 

## **Distribution**

Interest earnings from the trust fund are distributed as follows:

- 90.0% to a state special revenue account for appropriation by the legislature for disease prevention programs (includes chronic disease programs) and state programs providing benefits, services, or coverage that are related to the health care needs of the people of Montana
- 2. 10.0% to the tobacco settlement trust fund



**Summary of Legislative Action:** The 69<sup>th</sup> Legislature did not enact legislation impacting this source.

#### **Forecast Risks**

Short and long-term interest rates

## Revenue Estimate Methodology

#### Data

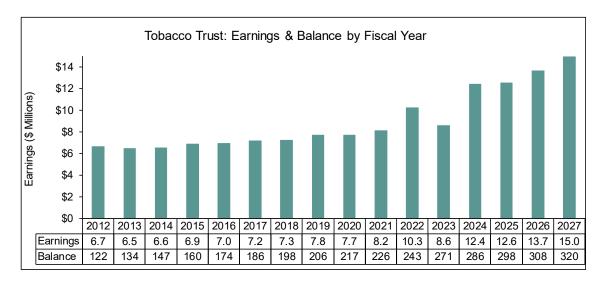
The Board of Investments (BOI) provides information on historical interest rates as well as the gains and losses from the sale of securities. Projections of future interest rates are provided by the BOI and historic interest collections are obtained from SABHRS.

#### **Analysis**

Each of the following interest or income components is estimated independently and combined:

- Trust funds bond pool (TFBP)
- Short-term investment pool (STIP)
- New trust deposits

The TFBP was formed in 1995 to manage the fixed investments held in the state's major trust funds. Each trust owns "shares" of the pool and interest earnings are paid to each trust on a per-share basis. TFBP earnings are the largest source of earnings for the trust, as shown in the figure below. TFBP earnings are forecast by applying estimated return rates, provided by the BOI, to the current and forecast trust balance.



STIP interest (including other interest) is earned on cash, prior to investment in long-term investments. Funds are acquired from new deposits and/or maturing securities in the forecast period. Funds are held in STIP until the BOI determines that conditions are favorable for investment in the TFBP. Short-term interest forecasts from S&P Global are applied to money not invested in the TFBP to calculate future STIP earnings.

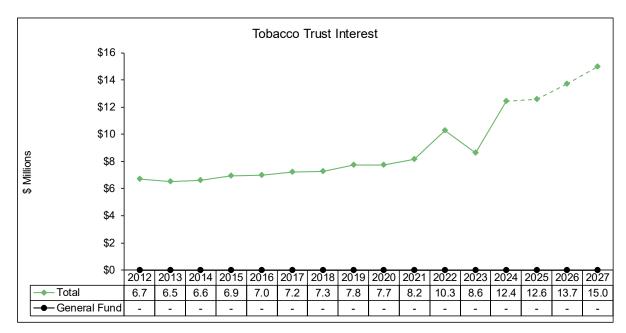
The 40.0% distribution of tobacco settlement funds and 10.0% of retained interest earnings are considered new deposits in the tobacco settlement trust. New deposits are transferred to the trust on a quarterly basis. When the BOI receives the tobacco settlement funds, they are immediately invested in STIP. Funds are expected to remain in STIP for one month before being invested in the TFBP. The interest earned on new deposits is estimated by summing STIP earnings for one month with TFBP earnings for the remainder of the year.

# **Revenue Estimate Assumptions**

This section contains the assumptions used to generate the revenue estimates contained in House Joint Resolution 2. It does not reflect changes, if any, enacted by the 2025 legislature.

			TFBP	STIP	90 Percent	10 Percent	
	Total Rev.	GF Rev.	Interest	Interest	Interest	Interest	
FY	\$ Millions						
A 2014	\$6.592	-	\$6.591	\$0.001	\$5.933	\$0.659	
A 2015	6.916	-	6.916	0.001	6.224	0.692	
A 2016	7.009	-	7.003	0.006	6.308	0.701	
A 2017	7.217	-	7.199	0.018	6.495	0.722	
A 2018	7.259	-	7.100	0.064	6.533	0.726	
A 2019	7.757	-	7.618	0.139	6.981	0.776	
A 2020	7.725	-	7.594	0.131	6.952	0.772	
A 2021	8.169	-	8.154	0.015	7.352	0.817	
A 2022	10.284	-	9.098	0.014	9.256	1.028	
A 2023	8.638	-	10.430	0.180	7.774	0.860	
A 2024	12.445	-	11.377	0.232	11.201	1.245	
F 2025	12.585	-	12.218	0.368	11.327	1.259	
F 2026	13.721	-	13.424	0.296	12.349	1.372	
F 2027	14.970	-	14.722	0.247	13.473	1.497	
F 2028	16.301	-	16.079	0.222	14.671	1.630	
F 2029	17.170	-	16.968	0.202	15.453	1.717	

	Tobacco	TFBP	Non Pool	Non Pool	Invested	
	New Deposit	Long Term	STIP	STIP Bal	Balance	
FY	\$ Millions	Rate	Rate	\$ Millions	\$ Millions	
A 2014	\$13.257	4.0%	0.2%	\$0.609	\$173.209	
A 2015	11.727	3.9%	0.2%	0.277	185.959	
A 2016	12.260	3.6%	1.1%	0.823	198.409	
A 2017	12.157	3.6%	0.5%	6.507	205.604	
A 2018	10.101	3.2%	1.0%	5.825	217.104	
A 2019	11.032	3.4%	1.9%	9.118	225.604	
A 2020	9.652	3.2%	2.2%	2.561	242.604	
A 2021	31.820	3.2%	0.3%	6.673	271.104	
A 2022	12.458	3.3%	0.2%	5.009	286.104	
A 2023	12.097	3.6%	3.2%	6.200	298.144	
A 2024	10.906	3.8%	3.2%	8.244	308.104	
F 2025	10.582	3.8%	5.0%	6.484	320.680	
F 2026	10.095	4.0%	3.8%	6.976	334.775	
F 2027	9.535	4.2%	3.1%	7.235	348.870	
F 2028	9.753	4.4%	2.9%	6.898	362.966	
F 2029	8.195	4.5%	2.6%	7.036	377.061	



### **Montana Coal Endowment Trust Interest**

## **Revenue Description**

The Montana Coal Endowment Trust is one of several trusts set up with money from the coal severance tax. Interest earned on the fund is used to finance local infrastructure projects, as prioritized by the Departments of Commerce and the Department of Natural Resources and Conservation..

This fund previously received 50.0% of the coal severance tax distribution to the coal trust fund. The deposit of coal severance tax revenue to this fund terminated at the end of FY 2016. For more information on the coal permanent trust earnings and distributions, see the chart in the <u>Coal</u> Severance Tax section.

## **Statutory Reference**

Distribution – <u>17-5-703 (4c), MCA</u>; <u>90-6-701(2), MCA</u> Date Due – Monthly (<u>17-5-703 (4c), MCA</u>)

**Applicable Tax Rates:** N/A

**Collection Frequency: Monthly** 

**Distribution:** Interest earnings are allocated to the Department of Commerce to fund TSEP.

**Summary of Legislative Action:** The 69<sup>th</sup> Legislature did not enact legislation impacting this source.

### **Forecast Risks**

- Short-term and long-term interest rates
- Bond rates
- Coal price and production

# Revenue Estimate Methodology

### <u>Data</u>

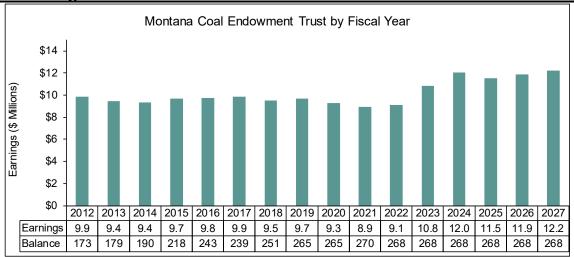
The Board of Investments (BOI) provides information on historical interest rates as well as the gains and losses from the sale of securities. Projections of future interest rates are provided by the BOI and historical interest collections are obtained from SABHRS.

## Analysis

Each of the following interest or income components is estimated independently and combined:

- Trust funds bond pool (TFBP)
- In-state investments
- Short-term investment pool (STIP)
- New trust deposits

The TFBP was formed in 1995 to manage the fixed investments held in the state's major trust funds. Each trust owns "shares" of the pool and interest earnings are paid to each trust on a per-share basis. TFBP earnings are the largest source of earnings for the trust, as shown in the figure below. TFBP earnings are forecast by applying estimated return rates, provided by the BOI, to the current and forecast trust balance.



Earnings from in-state investments have historically been the second largest source of income to the TSE trust. The BOI is required by statute to invest 25.0% of coal tax trust in the Montana economy. Instate investments primarily consist of loans to Montana business entities and earnings are equal to the interest charged on the loans.

STIP interest (including other interest) is earned on cash, prior to investment in long-term investments. Funds are acquired from new deposits and/or maturing securities in the forecast period. Funds are held in STIP until the BOI determines that conditions are favorable for investment in the TFBP. Short-term interest forecasts from S&P Global are applied to money not invested in the TFBP to calculate future STIP earnings.

# **Revenue Estimate Assumptions**

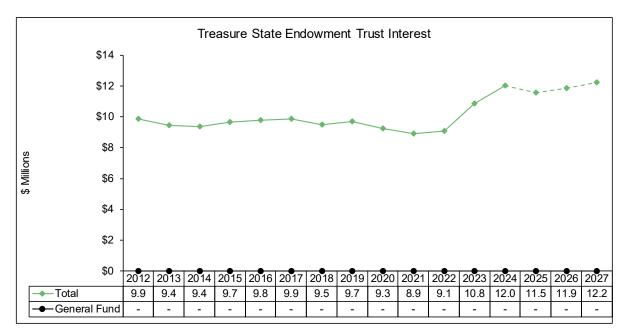
This section contains the assumptions used to generate the revenue estimates contained in House Joint Resolution 2. It does not reflect changes, if any, enacted by the 2025 legislature.

			TFBP	STIP	Loan	Invested	TFBP
	Total Rev.	GF Rev.	Interest	Interest	Interest	Balance	Long Term
FY	\$ Millions	Rate					
A 2014	\$9.356	-	\$9.297	\$0.029	\$0.003	\$233.933	4.1%
A 2015	9.654	-	9.616	0.018	0.023	251.183	4.0%
A 2016	9.766	-	9.668	0.078	0.021	266.273	3.7%
A 2017	9.853	-	9.660	0.180	0.013	269.683	3.6%
A 2018	9.483	-	9.158	0.227	0.009	268.044	3.4%
A 2019	9.673	-	9.354	0.312	0.008	268.044	3.5%
A 2020	9.253	-	8.981	0.266	0.006	268.044	3.4%
A 2021	8.922	-	8.882	0.039	0.004	268.044	3.3%
A 2022	9.086	-	9.007	0.059	0.000	268.319	3.4%
A 2023	10.850	-	9.933	0.925	-	268.319	3.7%
A 2024	12.036	-	10.344	1.690	-	268.319	3.9%
F 2025	11.550	-	10.223	1.327	-	268.319	3.8%
F 2026	11.854	-	10.760	1.094	-	268.319	4.0%
F 2027	12.223	-	11.323	0.900	-	268.319	4.2%
F 2028	12.700	-	11.887	0.813	-	268.319	4.4%
F 2029	13.233	-	12.481	0.752	-	268.319	4.7%

# <u>Interest Earnings</u> <u>Montana Coal Endowment Trust Interest</u>

	Net Coal Tax	Non Pool	Non Pool	Non Pool	Non Pool	
	New Deposit	STIP Bal	STIP	Loan	Loan Bal	
FY	\$ Millions	\$ Millions	Rate	Rate	\$ Millions	
A 2014	\$14.419	\$19.250	0.1%	0.5%	\$0.461	
A 2015	15.223	12.369	0.1%	5.2%	0.405	
A 2016	15.090	22.190	0.5%	5.5%	0.345	
A 2017	-	20.253	0.8%	4.7%	0.211	
A 2018	-	13.344	1.4%	4.6%	0.177	
A 2019	-	14.908	2.2%	4.4%	0.141	
A 2020	-	16.966	1.7%	4.3%	0.109	
A 2021	-	17.604	0.2%	4.2%	0.008	
A 2022	-	19.732	0.3%	4.0%	-	
A 2023	-	27.809	3.9%	3.9%	-	
A 2024	-	32.228	5.6%	3.8%	-	
F 2025	-	26.590	5.0%	3.7%	-	
F 2026	-	28.876	3.8%	3.6%	-	
F 2027	-	29.231	3.1%	3.5%	-	
F 2028	-	28.232	2.9%	3.4%	-	
F 2029	-	28.780	2.6%	3.3%	-	

# **Revenue Projection**



# **Treasury Cash Account Interest**

## **Revenue Description**

Interest is generated by excess treasury cash being invested in short-term and medium-term investments. The Board of Investments (BOI) is responsible for investing all state funds. <u>Title 17, Chapter 6, MCA</u>, provides guidelines under which the funds must be invested. Unless specifically stated by statute, all interest earned on these investments is deposited in the general fund.

# **Statutory Reference**

Distribution – <u>17-6-202(2)</u>, <u>MCA</u>

Date Due – Interest deposits are mostly made monthly, with two in June and none in July

**Applicable Tax Rates: N/A** 

**Collection Frequency:** Ongoing

Distribution: Except for fiscal years 2023 through 2025, all proceeds are deposited into the general

fund.

**Summary of Legislative Action:** The 69<sup>th</sup> Legislature did not enact legislation impacting this source.

#### **Forecast Risks**

- Short-term interest rates
- Average daily balance

# **Revenue Estimate Methodology**

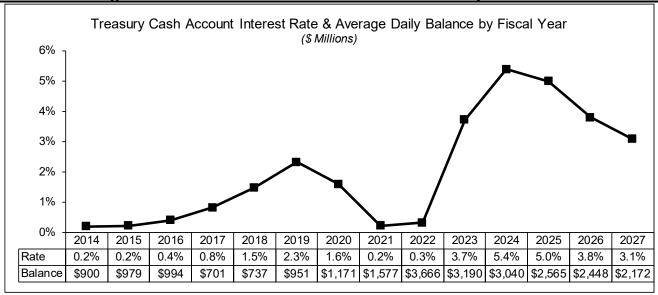
#### Data

The BOI provides monthly reports on the treasury cash account balance. Projections of future interest rates are provided by S&P Global and historical interest collections are obtained from SABHRS.

#### **Analysis**

The average balance of the TCA is modeled off the forecast general fund ending fund balance. When cash flow is insufficient, tax revenue anticipation notes (TRANS) are issued to meet short-term cash flow needs. The term of the loan and amount borrowed are used to determine the amount to be added to the average balance calculations. **Revenue from this source could be greatly impacted this biennium if legislative decisions affect the general fund ending fund balance.** 

# **Interest Earnings**



Short-term interest rates are estimated by based on a composite rate of S&P Global forecasts for the 3-month commercial paper, 3-month Treasury bill, and 6-month Treasury bill rates. The average TCA balance multiplied by the composite interest rate produces total fiscal year revenue.

# **Revenue Estimate Assumptions**

This section contains the assumptions used to generate the revenue estimates contained in House Joint Resolution 2. It does not reflect changes, if any, enacted by the 2025 legislature.

				Short-Term	
	Total Rev.	GF Rev.	Avg. Bal.	Interest	
FY	\$ Millions	\$ Millions	Millions	Rate	
A 2014	\$1.756	\$1.756	900.464	0.2%	
A 2015	2.164	2.164	978.597	0.2%	
A 2016	3.961	3.961	993.642	0.4%	
A 2017	5.734	5.734	701.472	0.8%	
A 2018	10.888	10.888	737.369	1.5%	
A 2019	22.036	22.036	951.284	2.3%	
A 2020	18.597	18.597	1,171.033	1.6%	
A 2021	3.410	3.410	1,577.456	0.2%	
A 2022	11.776	11.776	3,665.516	0.3%	
A 2023	118.389	-	3,189.550	3.7%	
A 2024	163.726	-	3,040.061	5.4%	
F 2025	138.908	-	2,564.600	5.0%	
F 2026	104.283	104.283	2,447.874	3.8%	
F 2027	79.005	79.005	2,171.874	3.1%	
F 2028	75.264	75.264	2,171.874	2.9%	
F 2029	56.776	56.776	2,171.874	2.6%	

