Severance Tax Trust Fund Operational Account

- 1) Opening Comments
- 2) Financial Overview
- 3) 2011 2012 Project Requests
- 4) Board Recommendations

Severance Tax Trust Fund Distribution Chart

Severance Tax Revenues

Allocation per 39-29-108 CRS.

State Severance Tax Trust Fund

The Severance Tax Trust Fund resides in the office of the State Treasurer. The fund is to be perpetual and held in trust as a replacement for depleted natural resources and for the development and conservation of the state's water resources (emphasis added). 39-29-109 CRS. (50%)

Local
Government
Severance Tax
Trust Fund
Created by 39-29110 CRS.
(50%)



DNR Operational Account

50%

for programs & projects related to energy minerals, geology & water:

COGCC (40 %)

DRMS (25%)

CGS (20%)

CWCB (5%)

DOW (5%)

DOPOR (5%)

Local Government Sev Tax Trust Fund

Perpetual
Base
Account

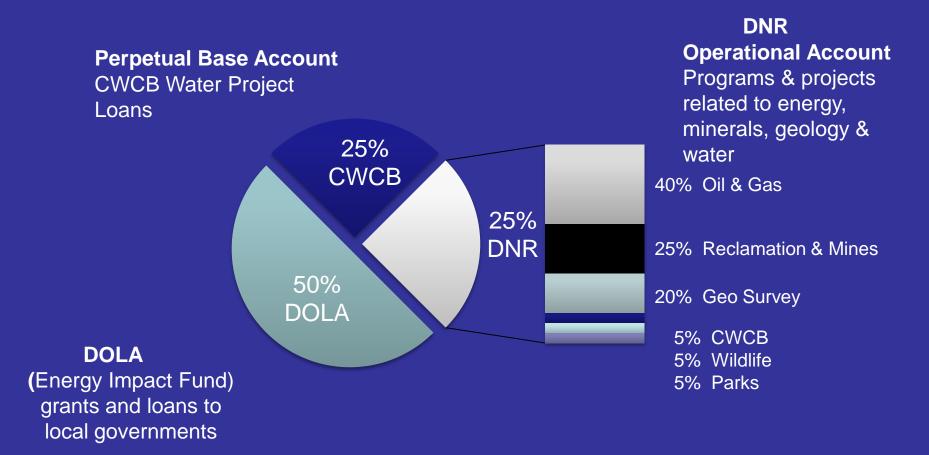
50%
for CWCB
water
project
loans

100% Energy Impact Fund

grants and loans to local governments

SEVERANCE TAX TRUST FUND

The Severance Tax Trust Fund resides in the office of the State Treasurer. The Fund is to be perpetual and held in trust as a replacement for depleted natural resources and for the development and conservation of the state's water resources. 39-29-109 CRS.



CWCB – Severance Tax Trust Fund Operational Account Fiscal Year 2009 - 2010 Projects Completed Project Allocation

•	Water Supply Protection Program		
•	Intra-State Water Planning	\$	0
•	Recreation Project	\$	58,000
•	Elkhead Creek Transit Loss Study	\$	66,000
•	Water Resource Considerations of Raton B. CBM Produced Water	\$1	25,000
•	Uncompaghre Project Surface Water Irrigation System	\$	25,000
	Finance Program		
	Finance Program		
•	Grand Mesa Regional General Permit – Fen and Wetland Project	\$ 7	75,000
•	Animas La Plata Marketing Plan	\$ 2	25,000
•	Stream and Lake Protection Program		
•	Meeting Non-Consumptive Water Needs	\$	83,000
•	Dolores River Dialogue	\$	99,000
•	ISF Legal Protection Support	\$	40,000

CWCB – Severance Tax Trust Fund Operational Account Fiscal Year 2009 - 2010 Projects Completed Project Allocation

•	Water Conservation Planning Program Statewide Water Conservation Initiative Project Water Education Drought Project	\$ 91,500 \$ 16,000 \$ 75,000
•	Flood Protection Program	
•	Multi-Objective Watershed Restoration Projects	\$139,500
•	Flood Mitigation and Project Compliance	\$ 72,400
•	NRCS SNOTEL Site Installations	\$ 55,000
•	Platte River Boat Chute Improvement & Vegetation Removal	\$ 49,500
•	FEMA Coordinator Matching Program	\$ 43,600

CWCB – Severance Tax Trust Fund Operational Account Fiscal Year 2009 - 2010 <u>Projects Completed</u> <u>Project Allocation</u>

•	Water Information Program Colorado Water Needs and Alternatives Analysis A Remotely-Sensed Dual Coefficient Evaluation of Water Usage	\$ 36,000 \$ 25,000
•	Intra-State Water Management Program Basin Needs Decision Support System	\$ 33,400
•	Operating Expenses	<u>\$ 16,137</u>
•	Totals	\$1.249.037

<u>Projects</u> <u>F</u>	Request	<u>Allocation</u>
 Water Supply Protection Program Intra-State Water Planning Adaptive Management of Zebra Mussels Recreation Project Tamarisk Bio-Control and Vegetative Response Monitol Streamflow Forecast Improvement Study	\$250,000 \$ 50,000 \$150,000 r \$ 94,640 \$100,000	\$130,500 \$ 50,000 \$ 75,000 \$ 85,000 \$100,000
 Stream and Lake Protection Program Water Development Impact on Yampa River Streamflow Stream and Lake Protection Outreach and Education ISF Case Management and Legal Protection Support	v \$ 70,000 \$ 10,000 \$ 60,000	\$ 70,000 \$ 10,000 \$ 60,000



<u>Projects</u>	<u>Request</u>	<u>Allocation</u>
Water Conservation Planning Program		
 Water Conservation and Drought Mitigation Plannir 	ng \$100,000	\$ 0
 Drought Planning and Water Adaptation 	\$100,000	\$100,000
 Statewide Water Conservation Initiative Project 	\$100,000	\$ 75,000
Water Education	\$ 75,000	\$ 50,000
 Estimating Cost Effectiveness of Wtr Conservation 	Prgm \$ 50,000	\$ 0
Flood Protection Program		
Flood Mitigation and Project Compliance	\$250,000	\$150,000
 Multi-Objective Watershed Restoration Projects 	\$150,000	\$150,000
 Hydraulic Analysis of Reconfigured Stream Channe 	els \$ 98,000	\$ 50,000
 Suspended Sediment & Bedload Data Collection S 	tudy \$ 38,070	\$ 0
NRCS SNOTEL Site Installations	\$ 30,000	\$ 30,000
 Integrated Evapo-Transpiration Monitoring Systems 	s \$ 49,500	\$ 0
Colorado Community Rain and Hail System	\$ 15,000	\$ 15,000
Mobile Radar Gap Filling Project	\$ 40,000	\$ 0
FEMA Coordinator Matching Program	\$ 40,000	\$ 40,000



	<u>Projects</u> <u> <u> </u></u>	Request	<u>All</u>	<u>ocation</u>
•	Water Information Program National Hydrography Stewardship Program Colorado's Virtual Water Matrices	\$ 25,000 \$ 25,070	\$ \$	0 0
•	Intra-State Water Management Program Integration of Land Use Practices and Water Supplies Interbasin Compact Process Technical Support Assessing Relative Values of New Wtr Supply Options	\$250,000	\$ \$ \$	0 0 35,000
•	Totals	\$2,404,696	\$1,2	275,500

	<u>Projects</u>	Request	Ranking
•	Water Supply Protection Program		
•	Intra-State Water Planning	\$100,000	High
•	Recreation Project	\$ 80,000	High
•	Upper Black Squirrel Groundwater Model	\$137,000	High
•	El Paso County Groundwater Quality Study	\$ 60,000	Medium
•	TSTool Software Enhancements for Water Providers	\$ 60,000	Medium
•	Recent Trends in Dust Deposition to Snowpacks	\$100,000	Medium
•	Crop Coefficients for Alfalfa Grown in Arkansas Valley	\$ 75,000	High
•	Finance Program		
•	Grand Mesa Regional General Permit – Fen & Wet	\$175,000	High
•	Cooperative Re-timing and Augmentation Enhancemt	\$150,000	High
•	Public & Private Pilot Res Rehab & Storage Enhancem	nt \$ 75,000	Medium





	<u>Projects</u>	Request	<u>Ranking</u>
•	Stream and Lake Protection Program Instream Flow Program Case Management Support Decades Down the Road II Native Warm Water Fish in the Dolores River Project Alamosa River Instream Flow Project	\$ 50,000 \$ 10,000 \$ 75,000 \$100,000	High Medium Medium High
•	Water Conservation Planning Program Spatial Approach to Modeling Drought Hazard & Risk Drought Mitigation and Response Implementation Gallons per Capita per Day Methodology Standard Sta Local Water Conservation Resource Planning Tools Colorado Agricultural Meteorological Network Expansi Climate Change & CO's Prior Appropriation Doctrine Penetration & Permanence of Municipal Conservation	\$ 75,000 on \$ 50,000 \$ 35,000	Medium High High High High Medium High





	<u>Projects</u>	<u>Request</u>	Ranking
•	Flood Protection Program		
•	Flood Mitigation and Project Compliance	\$100,000	High
•	Multi-Objective Watershed Restoration Projects	\$150,000	High
•	Hydraulic Analysis of Hartland Dam Fish Passage	\$ 68,000	Low
•	Hydraulic Analysis of Lake Fork Channel Rehab	\$ 98,000	Medium
•	Chatfield Reservoir Downstream Channel Improvemen	t \$250,000	High
•	Climatology of Supper Cooled Liquid Water Study	\$ 35,000	Medium
•	Community Collaborative Rain, Hail and Snow Network	\$ 26,400	Medium
•	Evaluating Benefits of Radar Data for Snowmelt Foreca	ast \$ 50,000	Medium
•	FEMA Coordinator Matching Program	\$ 40,000	High
•	Sago Pondweed Management Using Drawdown Tools	\$ 24,750	Medium
•	Common Reed Management in Colorado	\$ 23,595	Medium
•	Podcasts for Flood and Drought Forecasting	\$ 40,000	Low
•	Ecological-Economic Tradeoffs of Wetlands	\$ 50,000	Low





	<u>Projects</u>	Request	Ranking
•	Water Information Groundwater-Level Monitoring network in So Platte Groundwater-Level Monitoring in Rural Douglas Count Local Grid Refinement - SPDSS Alluv Aquifer GW Mod Irrigated Lands Refresh Project – 2010 Paleohydrology of Lower Co River Basin	•	Medium High Medium High Medium
•	Intra-State Water Management Program Irrigated Ag, Water Transfers & Economic Activity Total	\$ 35,000 \$3.152.045	Low

