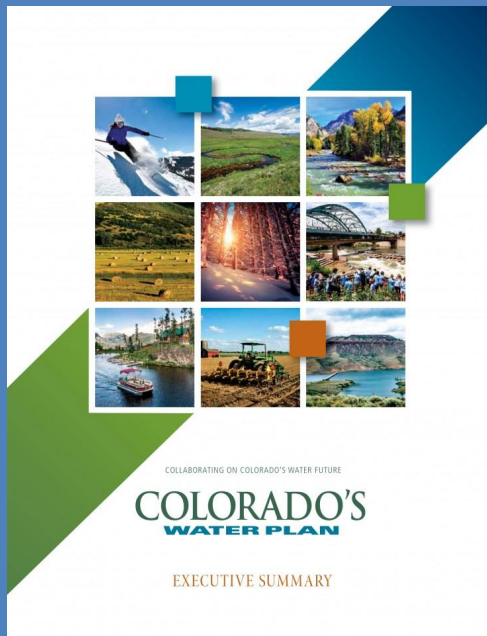


Kirk Russell, Deputy Director
Colorado Water Conservation Board

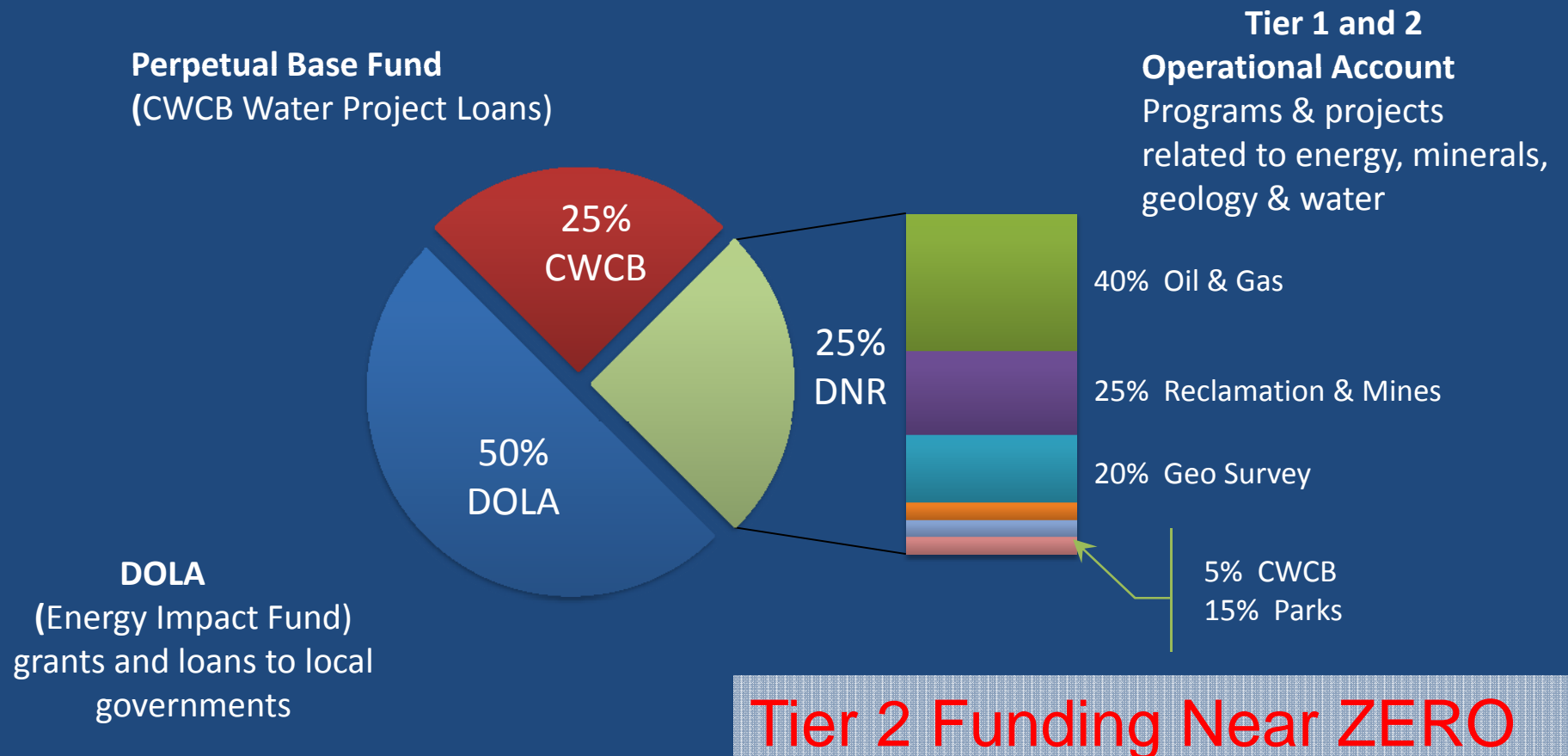
Colorado's Water Funding



- CWCB Cash Funds & Sev. Tax Revenues
- 2017 CWCB Projects Bill
 - Water Plan Funding
\$25M (3 years = \$75M)
 - Loan Guarantee Fund

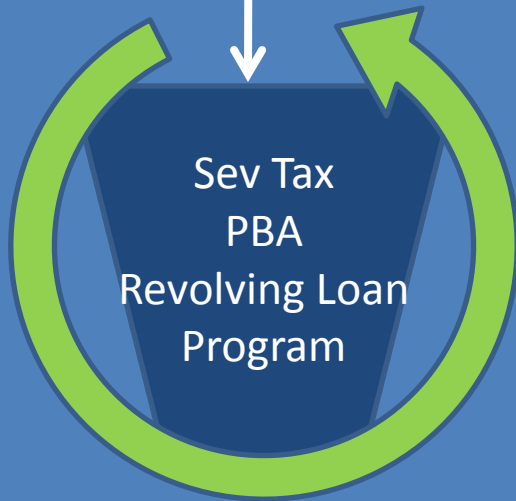
SEVERANCE TAX REVENUE

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.



Severance Tax

Federal Mineral Lease



WSRF \$10M

Severance Tax



Ops \$10M

CWP \$10M

WS \$5M

\$1.3M

\$0M

CWCB Operations/Programs & Grants

Basin RT
WSRF



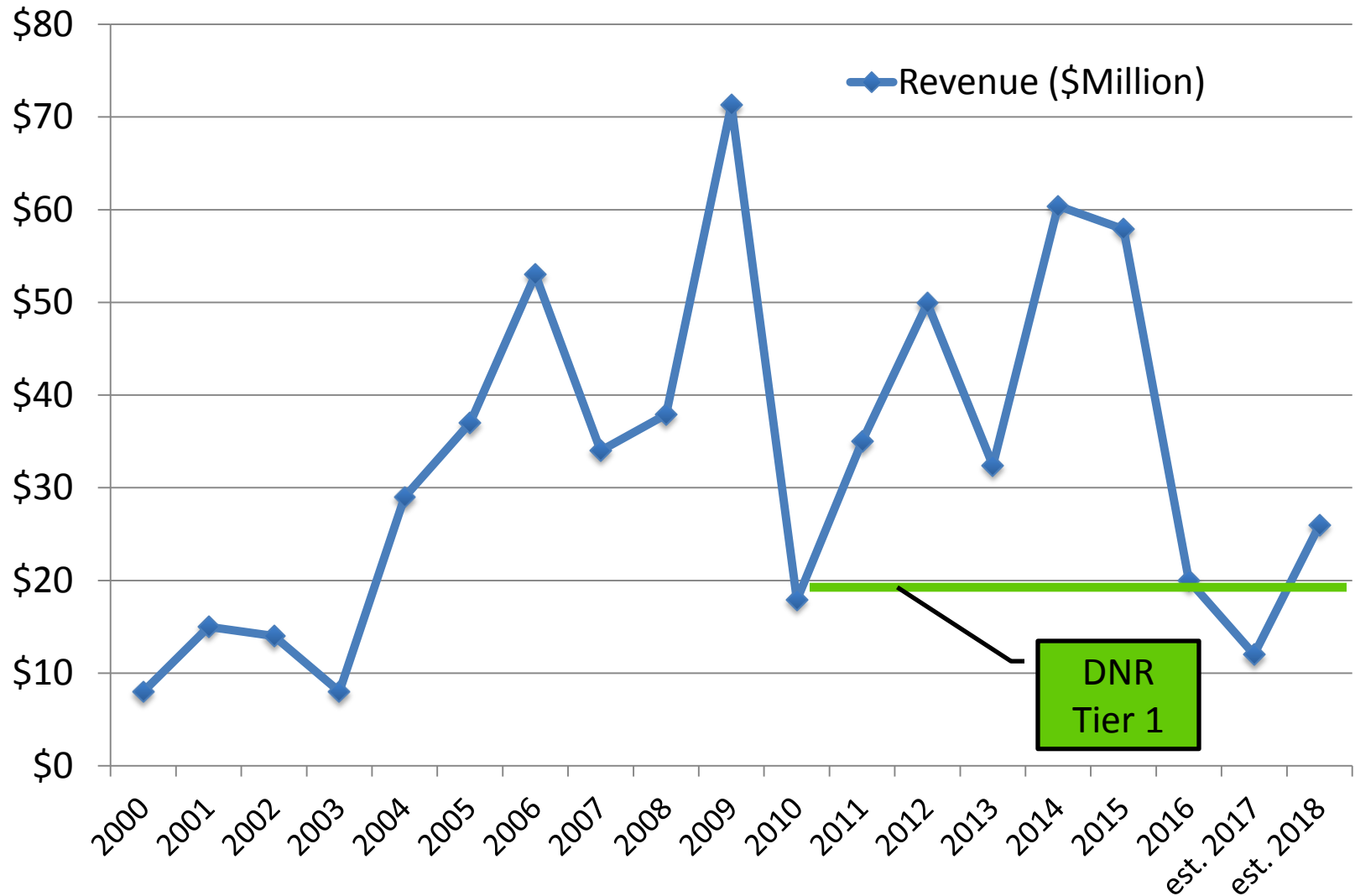
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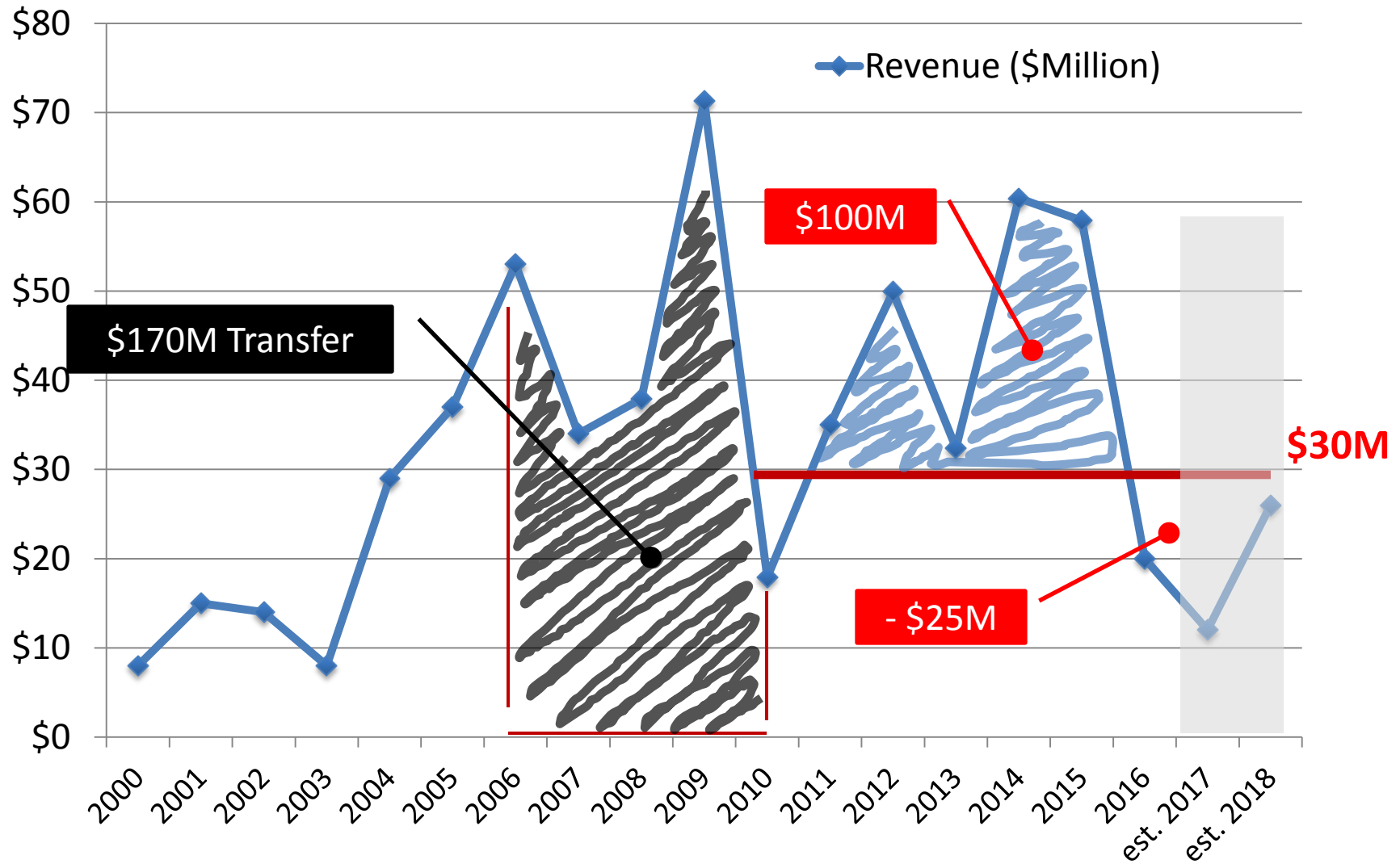
Severance Tax Volatility

Showing 25% of Revenue (\$Million)



CWCB's Sev Tax PBA

Revenue (\$Million)

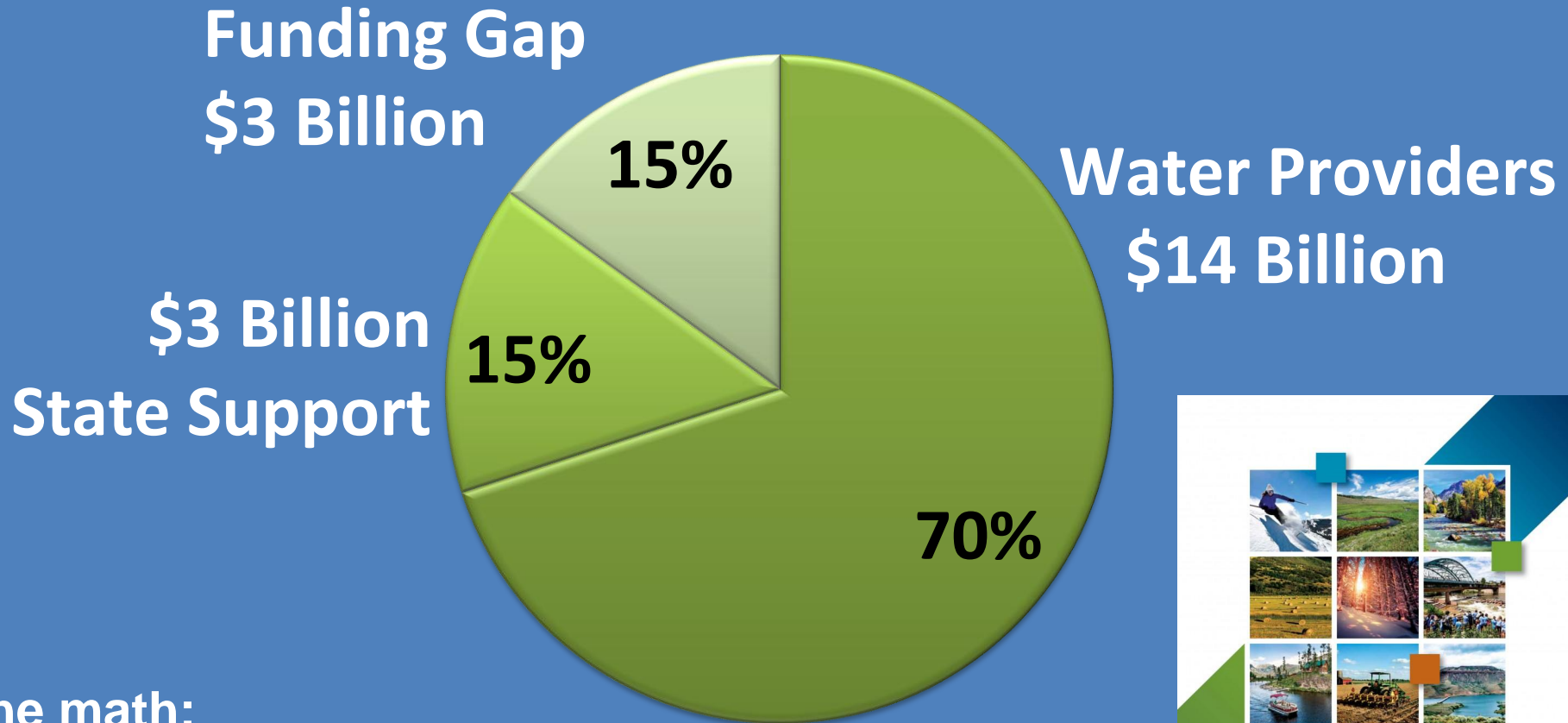




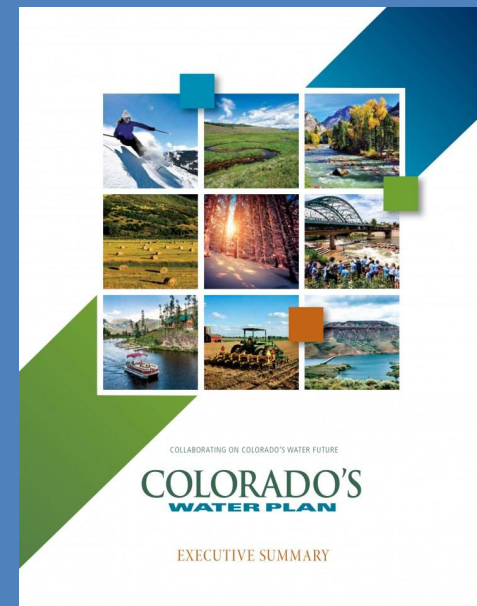
Water Plan Funding

Colorado's Water Plan sets an objective to sustainably fund its implementation. In order to support this objective, the State will investigate options to raise additional revenue in the amount of \$100 million annually (\$3 billion by 2050) starting in 2020.

\$20B Water Plan Estimate



The math:
80% of \$17B-\$19B (SWSI 2010) = \$15B
Plus CWP BIPs Enviro/Rec/Muni = \$5B
Total = \$20B





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\$900 Million

CWCB has avail to
invest in Water
Supply Projects
(\$100M annually)

\$20 Billion

Need identified in
CWP by
2050
(\$3B available)

\$3 Billion

Needed from a
new revenue
source
(\$100M annually)



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\$50M/yr – Available for water supply loans
\$40M/yr avg – Sev. Tax over the last 10 years
\$70M – City of Aurora, Prairie Waters Proj. -
Paid in Full

Timing is everything:

Severance Tax revenues have been above average over the last 5 years; Aurora investment paid off; Water Plan completed and shows \$20B in funding needs



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Department of Natural Resources



\$165 Million
2017 CWCB
Projects Bill

\$130 Million
Loans > \$10M

\$10 Million
CWCB Ops/Program Funding

\$25 Million
Water Plan
Implementation Funding

Loan Guarantee Fund

Credit Rating

\$300M
REGIONAL
Project

Market Rate
2.9%



AA+



~~3.5%~~
2.9%



A

CWCB's \$30M Fund



~~4.5%~~
2.9%



None



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2017 CWCB Projects Bill

- Flood & Drought Response Fund \$500K
- Colorado Floodplain Map Modernization \$500K
- Satellite Monitoring System Maintenance \$380K
- Litigation Fund \$1.1M
- CDSS Operation and Maintenance \$200K
- Colorado Mesonet Project Statewide \$154K
- Fish & Wildlife Resources Fund (122.2) \$1.5M
- Water Forecasting Partnerships Project \$800K
- Weather Modification Permitting Project \$175K



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Department of Natural Resources

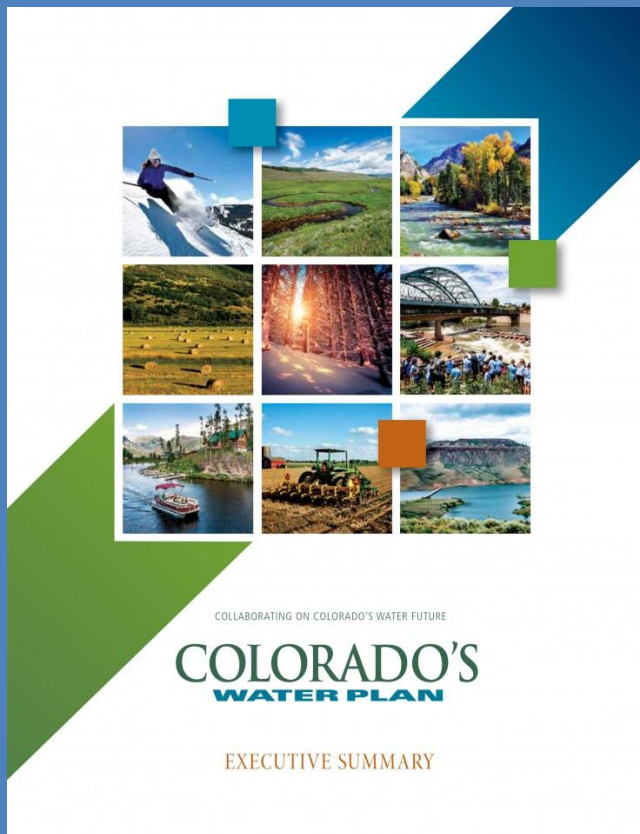


2017 CWCB Projects Bill

- Feasibility Study Small Grant Fund Increase \$300K
- Tech Assist. - Federal Irrigation Improv. Cost-sharing \$500K
- Colorado Water Loss Control Initiative \$1.1M
- Non-Potable Water Reuse Regulation Funding - CDPHE \$260K
- Alternative Agricultural Transfer Methods (ATMs) Grants \$1M

3-5 Year Water Plan Funding

Colorado's Water Plan **\$25M** Implementation

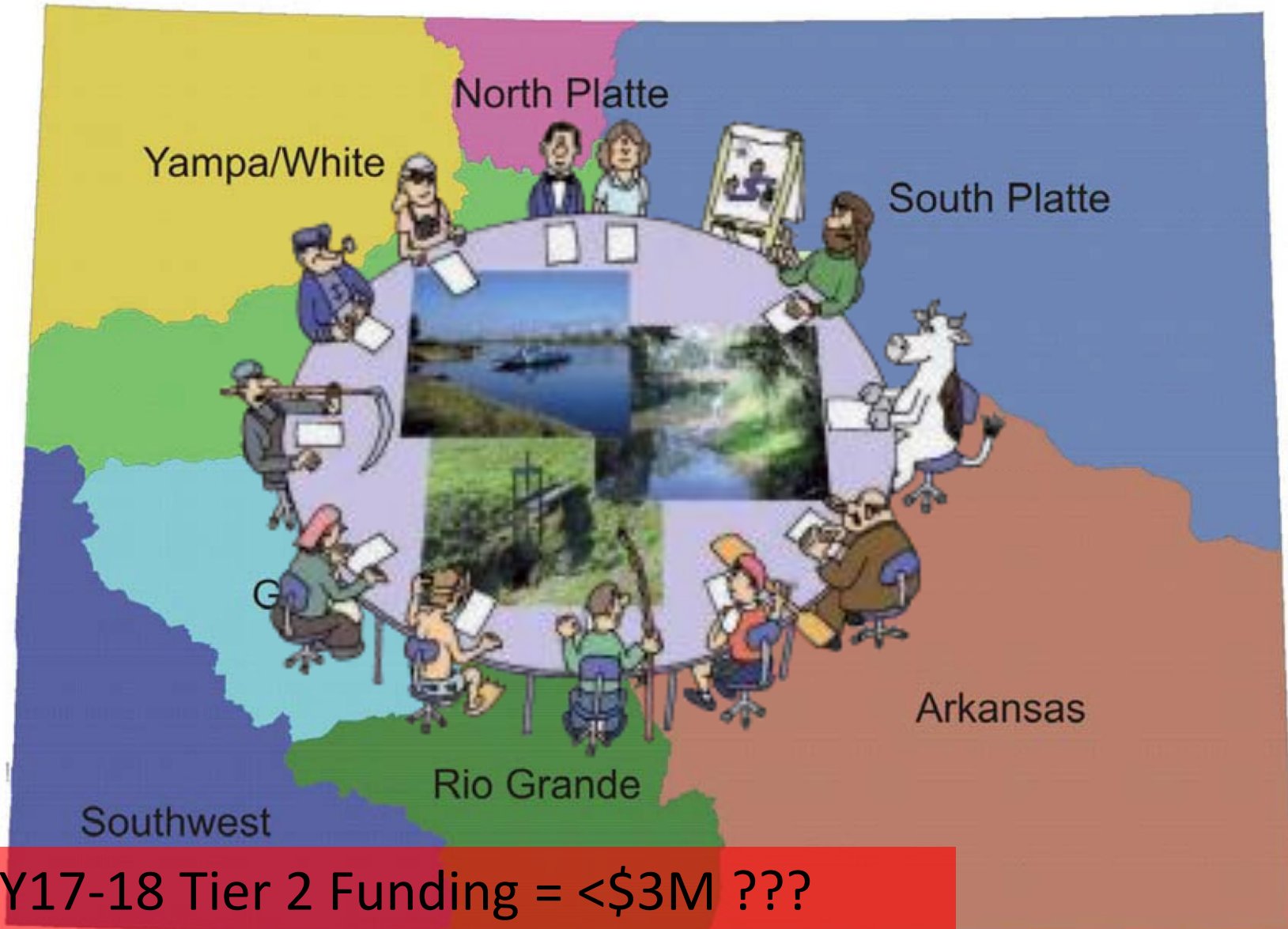


2017 Funding Summary

- **\$10M** Basin Roundtable (WSRF) Supplemental Funding
- **\$5M** Watershed & Stream
- **\$10M** CWP Grants

Water Plan Funding
\$10M (3 years = \$30M)

**Water Supply
Reserve Fund**





Water Plan Funding
\$5M (3 years = \$15M)

PROTECTING
OUR
WATERSHEDS

FOR OUR WAY
OF LIFE AND
ECONOMY.

Watershed Health, Environment, and Recreation

Colorado's Water Plan sets a measurable objective to cover 80 percent of the locally prioritized lists of rivers with stream management plans, and 80 percent of critical watersheds with watershed protection plans, all by 2030.

Water Plan Funding

\$10M (3 years = \$30M)

Water Plan

Implementation Grants

- \$2M - Addressing the supply/demand gap
- \$3M - New Storage (Surface, Aquifer, Dredging)
- \$1M - Implement long-term strategies for conservation, land use, and drought planning
- \$1M - Education, Outreach, and Innovation
- \$1M - Technical assistance & grants for Ag
- \$1M - Non-Consumptive (Enviro. & Recreation)
- \$1M - Statewide Water Supply Initiative (SWSI)

Update



COLLABORATING ON COLORADO'S WATER FUTURE
COLORADO'S
WATER PLAN

EXECUTIVE SUMMARY

Water Plan Implementation Grants

- Applications by August 1, 2017
- Reviewed at Sept. 2017 CWCB Mtg
- Approved at Nov. 2017 CWCB Mtg



COLLABORATING ON COLORADO'S WATER FUTURE

COLORADO'S
WATER PLAN

EXECUTIVE SUMMARY



*Kirk Russell, P.E.
Deputy Director
Colorado Water Conservation Board*



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