ALL CHAIRS BBBBBB

MAY, 13 2019



• Funding/WSRF/Projects Bill/Sports Betting

Working Group/ Outputs/ Next Steps

• Technical Update/ BIP Updates/ Timeline/ Events

SPORTS BETTING

- Referred measure to go to ballot (Nov)
- Funding specifics for Water Plan TBD
- Could yield \$2 \$20M (per year)

All those in favor of saving our dwindling water resources, raise your dry, cracked hands.

It's crazy to think about Colorado without enough water. ForTheLoveOfColorado.org



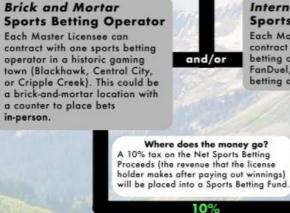
Î				н	B 19-132		
Legislative Council Staff			REVISED FISCAL NOTE				
and the second se	Nonpartisan Services for Co	lorado's Legi	slature (replac	es fisc <mark>al not</mark> e da	ted April 22, 2019)		
Drafting Number: Prime Sponsors:	LLS 19-0030 Rep. Garnett; Nevill Sen. Donovan; Coo		Bill Status:				
Bill Topic:	AUTHORIZE & TAX	SPORTS	BETTING				
Summary of Fiscal Impact:	State Revenue State Expenditur State Transfer	e		ABOR Refund ccal Governme atutory Public I			
	This bill decriminaliz						
	tax on net sports bet expenditures on an			ionally increase	is state revenue and		
Appropriation Summary:		ongoing bi	asis. val, for FY 2019-2	0, this bill requi			
	expenditures on an Conditional upon vo	ongoing bi oter approv 858,534 to	asis. val, for FY 2019-2 the Department of	0, this bill requi			
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TABOR Refund

Master License

Master Licenses will be issued to the owners of casino license holders in Black Hawk, Central City, and Cripple Creek. A Master License is required to conduct sports betting business. With a Master License, each casino can contract with one Brick and Mortar Sports Betting Operator and/or one Internet Sports Betting Operator.



Internet **Sports Betting Operator**

Each Master Licensee can contract with one internet sports betting operator (DraftKings, FanDuel, etc) to run a mobile betting app.

VOTER APPROVAL

If this bill passes, it will need voter approval at the ballot box. Because of TABOR, the new tax on sports gaming needs a majority of the public's votes before anyone can cast their bets.

Sports Betting Fund

Tier 1

in-person.

The money reimburses the General Fund for the start-up cost of the new Sports Gaming Commission.

Tier 2

The fund will pay for the operation of sports betting within the Division of Gaming.

Tier 3

The fund will "hold harmless" the beneficiaries of other gaming taxes, including Community Colleges and the State Historical Fund, backfilling any potential lost revenue from gaming.

Tier 4

Additional funds to the Office of Behavioral Health in the Department of Human Services towards to address gambling addiction.

Tier 5

Finally, the majority of the money goes to the Water Plan Implementation Cash Fund. This fund pays for water projects in the Colorado Water Plan that keep our rivers clean, our drinking water pure, and our farmers' produce the best in the Rockies.



merson.

SPORTS Betting

Where does the money go? A 10% tax on the Net Sports Betting Proceeds (the revenue that the license holder makes after paying out winnings) will be placed into a Sports Betting Fund.

10%

VOTER APPROVAL

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GOVERNOR'S BUDGET

\$30 Million in Hickenlooper's Budget (retained by Polis)

- \$10 Million approved by Legislators
 - \$8.3M to backfill Water Plan Grants (over 3 years)
 - \$1.7M to explore DM discussions across the state
- Allocated July 1, 2019

WATER PLAN GRANT FUNDS

- \$7M approved
- Proposal to bump to \$10M (with Governor's Budget funds)
- Under CWCB Board consideration

WSRF FUNDS

- Estimated \$7.5M from Severance Tax
 - Backfill of \$2.5 from the Construction Fund
 - \$10M total
- Available July 1, 2019 (40%, 30%, 30%)

REQUESTED PROJECTS BILL FUNDING APPROVED

- \$5.5M to fund BIP, Water Plan Updates, etc.
 - About \$3M to BIPs & Project Lists
 - About \$1M to Water Plan Update
 - Remainder to IPP and HB-1051 database, education, etc.



implementation

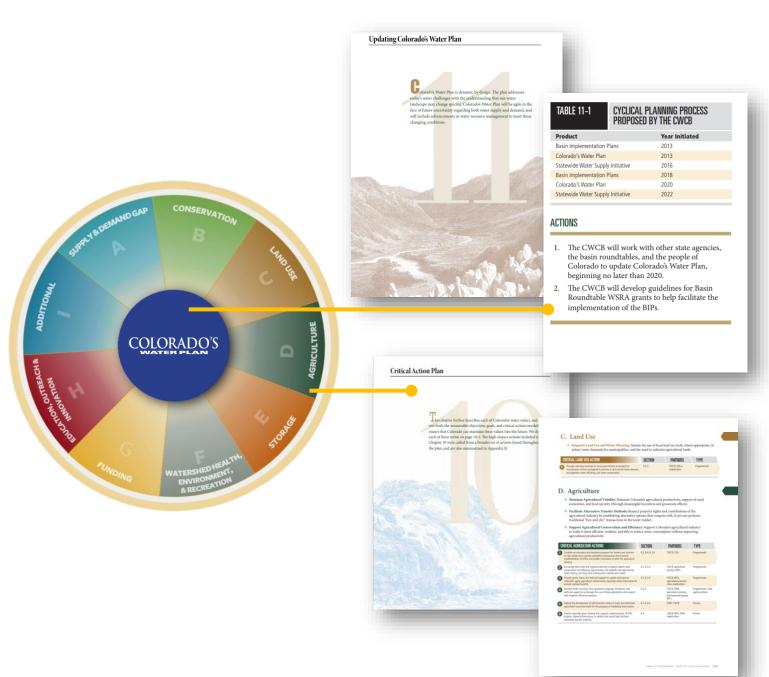
*noun*1.the process of putting a decision or plan into effect; execution."she was responsible for the implementation of the plan"

synonyms: execution, application, carrying out, carrying through, performance, enactment, administration; More

WATER PLAN IMPLEMENTATION

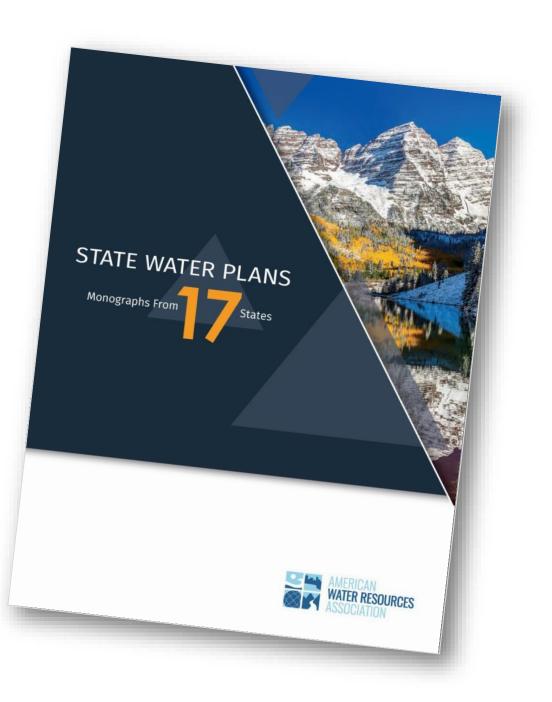
Is equal parts:

- Planning
- Project





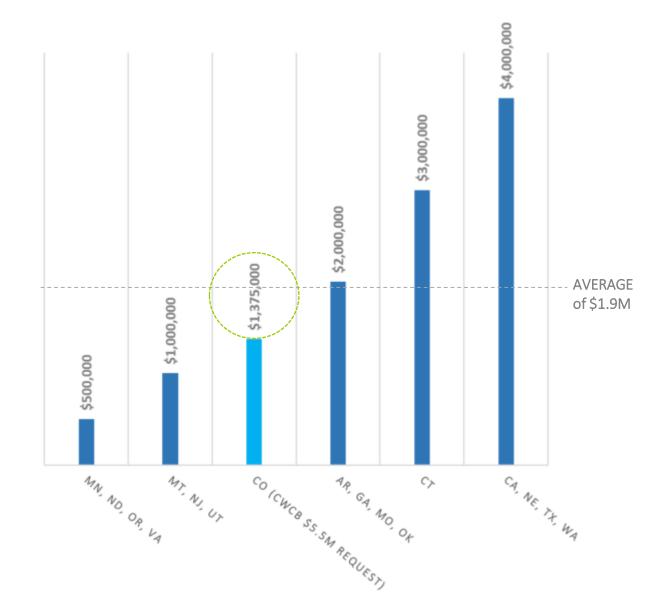
- 17 states with water plans were analyzed by the American Water Resources Association in 2018.
- CWCB participated in this survey; provided information on it's Water Plan efforts.



HOW WATER PLAN FUNDING COMPARES

- States spend between \$500K and \$4M each year on water plan efforts.
- That's just under \$2M/yr on average.
- The CWCB requested \$5.5M ask is for four years (2019-2022) which is about \$1.4M per year.

ANNUAL WATER PLAN BUDGET VS. CWCB 4-YEAR FUNDING REQUEST



HOW WATER PLAN UPDATES COMPARE

- Colorado's Water Plan updated started with initiating SWSI in 2015.
- Chapter 11 mandates the Water Plan update to be initiated in 2020.

25

20

15

10

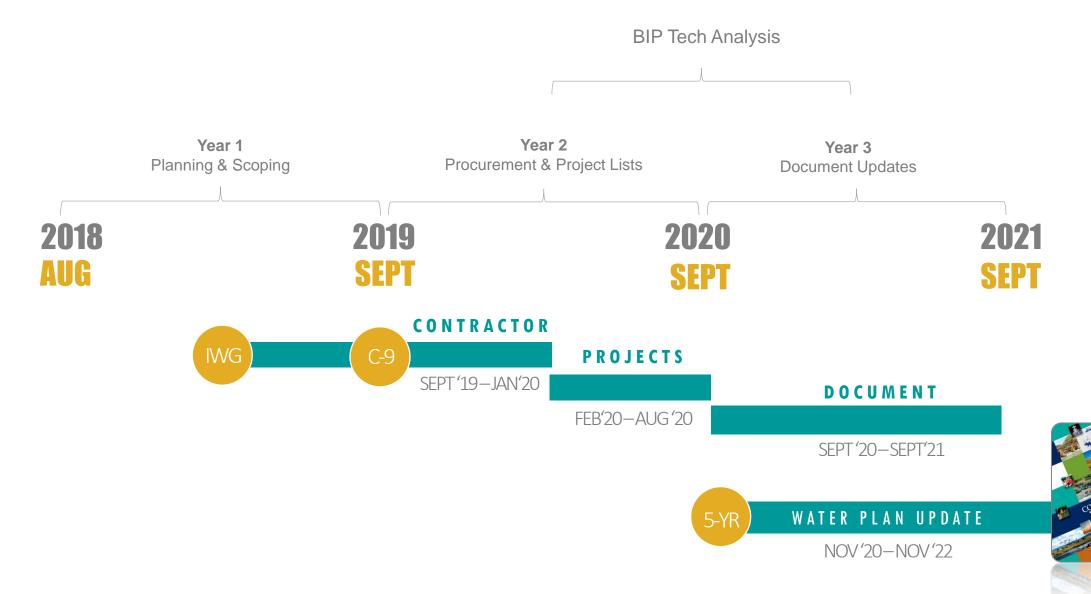
• Staff plan to complete the update in 2022 (putting CO on track with the 7 year update average).

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Maximum Water Plan Update Time by State in Years

Max Time to Update Water Plan by State (in Yrs) Average





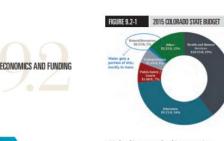
GENERAL CONTRACTOR **RFP PROCESS**

- Working to have the RFP out soon (will be public).
- Inviting chairs to be on the selection committee.
- GC will hire local "experts":
 - Local experts on the basin who are chief integrators
 - May need other local advisors/may not.
 - Local expert may be the GC.
- Hope to have hired by the C-9 Summit.

IMPLEMENTATION WORKING GROUP INPUT

- Roadmap for BIP Updates
- Technical Update Recommendations
- Missing Project Data & Tiered Matrix

Basin	Percent of IPPs with Cost Data
Arkansas	4%
Colorado	2%
Gunnison	28%
North Platte	0%
Rio Grande	50%
South Platte / Metro	22%
Southwest	0%
Yampa / White	0%



GOAL

Colorado's Water Plan coordinates existing funding sources and explores additional funding opportunities.

Introduction

Investing in the long-term sustainable supply and delivery of waterix is critical to Colondo's future. Even in robust economic times, the difficulties inherent in financing large, long-term, sustainable water projects can create community apprehension and political controversy. At the same time, the State of Colorado does not invest

significant funds in water resources compared to other state priorities.⁷ Figure 9.2-1 shows the State's overall natural resources budget compared to other state priorities.

Financing long-term, usutainable water supplies and infrastructure projects requires a collaborative effort involving water users and providers, as well as federal, state, and local entities. Over the years, the CWCB has partnered with various water providers throughout Colorado to conserve, develop, and protect Colorado's water for future generations. The CWCB has provided funding through grants and loans for

⁸ Charlick Realisation Project (SE2 million CWCB investment, 100 million learn), Asimas- La Pata Project (S27 million water parchase), Rio Grandz Cooperative Project (S5 million grant, S15 million leas/grant), and Ekhead Enlargement Project (S11 million).

9.9 Chapter 9: Alignment of State Resources and Policies - 5.2 Economics and Funding

critical multipurpose and multipurtner projects, which have included the Chatfield Reallocation Project, the Animas-La Plata Project, the Rio Grande Cooperative Project. And the Etherade Reservoir Enlargement Project. For these projects alone, the CWCB contributed over \$2000 million. These projects applied over 100000 acre-feet of water to hap water providers meet their water supply and storage needs, while also improving stream health, promoting shared uses, sustaining agriculture, and providing long-term recreational benefits.⁴

To meet long-term water demands, Colorado will need to secure funding through a combination of legislation, partnerships, and state and federal grant and loan programs. It is the CWCB's intent to promote, and potentially financially and politically support, projects that evaluate water supply, storage, and conservation efforts on a regional, multipurpose, multipartner, multi-benefit basis, and projects that evaluate the consolidation of services where practical, feasible, and acceptable. This section provides: 1)A description of existing financial need; 2) an overview of financial assistance programs; and 3) recommendations and suggested approaches for developing an integrated water infrastructure financing model that could assist in addressing Colorado's short- and long-term water needs.

\$419,500,000	\$320,000,000	\$19,080,000	\$1,477,000,000	\$2,235,580,000
\$5,000,000	Forthcoming	Forthcoming	Forthcoming	\$5,000,000
\$60,000,000	Forthcoming	Forthcoming	Farthcoming	\$60,000,000
Forthcoming	Forthcoming	Forthcoming	Farthcoming	Forthcoming
Forthcoming	Forthcoming	\$80,000	\$130,000,000	\$131,080,000
Forthcoming .	Forthcoming	Forthcoming	Forthcoming	Forthcoming
\$8,000,000	\$46,000,000	\$9,000,000	\$423,000,000	\$486,000,000
\$1,500,000	\$4,000,000	Forthcoming	\$132,000,000	\$137,500,000
\$345,000,000	\$270,000,000	\$10,000,000	\$792,000,000	\$1,407,000,000
CREATIONAL, OR NATER QUALITY	INDUSTRIAL	AGRICULTURAL		

Costs were rounded to those infritant figures. Most identified projects did not have associated costs. Therefore, additional cost estimating and refinement of exists project costs will be forthcoming to develop an overall statewide summary of water project fanding naeds.

ROJECT COSTS IDENTIFIED IN THE BASIN IMPLEMENTATION PLANS

SINGLE-PURPOSE PROJECTS AND METHODS

Statewide Water Infrastructure Financing Need

The BIPs for Colorado's major river basins are a critical component of Colorado's Water Plan. In general, each BIP looked at balancing long-term municipal, industrial, agricultural, environmental, and recreational needs within and among the respective basins. As part of the BIPs, the basin roundtables identified a list of projects and methods they believe address the long term needs of their basins.

Table 9.2-1 features an initial summary of the costs the BIPs identified. It must be emphasized that costs were not associated with the vast majority of projects identified. In addition to these projects, the BIPs included other activities that require financial support, including education, outreach, conservation programs, flow agreements, alternative agricultural transfer methods, important legal investigations, and programs that manage various risks and vulnerabilities throughout the state.

The SWSI estimated that by 2050, municipal and industrial water infrastructure improvements will require between \$17 billion and \$19 billion in funding.^{4,5} In addition, approximately \$150,000 is needed per mile of stream for smaller-scale river restoration work, but substantial structural changes or channel reconfiguration could cost \$240,000 or even \$500,000 per mile.² Up to 90 watershed or stream management plans, at an estimated cost of \$18 million statewide, will be necessary to help CWCB and stakeholders better determine the amount of river restoration work and other similar types of work that may be required.^{as}

MUETI-PURPOSE

TITAL

As basins and stakeholders identify their environmental and recreational needs, the basins will need to develop and fund further projects and methods to meet those needs. For planning purposes, however, nec could estimate as 25 billion to 35 billion environmental and recreational statewide need, equivalent to approximately 10 to 15 percent of the municipal and industrial water infrastructure cost

¹⁵ This number is based on an estimated \$14 billion to 16 billion of identified MMd needs calculated in the Portfelio and Tende of twol (CWCR, 2011), plus an additional \$13 billion estimated need for maintaining existing MMI infrastructure. The numbers, however, are being referred in accordance with the BIPs.

"It must be emphasized that costs were not associated with the vast majority of projects identified."

-COLORADO'S WATER PLAN / CHAPTER 9-10

Projects

A lookback to step forward

In 2015, each Basin Roundtable developed data sets of Identified Projects and Processes (IPPs) in accordance with CWCB guidance. Due to the complexity of studies, variation by basin, and number of entities involved, IPP data across and within remain inconsistent in content and format. The Technical Update to the Water Plan is reviewing the handling and formattin IPP data to ensure useful data products can be created and future analyses can be performed consistently. The following t shows a summary of statewide IPP data, organized by a *draft recommendation* of minimum supplied data attributes.

Data Attribute	Arkansas	Colorado	Gunnison	North Platte	Rio Grande	S. Platte / Metro	Southwest	Yampa / White
IPP ID Number	х		х	Х	Х	Х	х	Х
IPP Name	X	Х	х	Х	Х	Х	х	Х
IPP Description	X	х	х	Х			х	Х
Basin						Х		
Municipal & Industrial Need	х	Х	x		X		х	
Agricultural Need	х	х	х		х		х	
Environmental & Rec Need	X	Х	Х	х	Х		х	Х
Admin Need					х			
Multiple Needs	Х	Х	х		х		х	
Water Source GNIS Name								
Water Source GNIS ID								
Water Destination								
Latitude & Longitude	X		х	Х			х	Х
Phase	X	Х	х				х	
Yield	X	х	х			Х		
Yield Units	X	х	х			Х		
Estimated Cost	х	Х	Х		Х	Х		
Contact	Х		Х			х	х	
Proponents	Х	Х	Х		Х	Х	х	Х

Rio Grande Basin Implementation Plan

A lookback to step forward

The first Basin Implementation Plans (BIPs) were initiated in 2013 by the Governor's Executive Order and completed by 2015 to form the backbone of the Colorado Water Plan. Built on the synthesis of SWSI 2010 data, BIPs identified basin-focused goals, consumptive and non-consumptive needs, and portfolios of solutions to projected supply gaps (e.g. identified projects and processes known as 'IPsr'). Updating these plans and projects will help:

4	Support funding for basin projects	\diamond	Incorporate most up-to-date	\diamond	Allow basins to revisit goals and
	through improved costing data		future supply analyses		incorporate recent local planning

Do IPPs align with basin goals?

Do basin goals remain the same? Have any emerged as priorities?

Goal	Focus on watershed health					
Summary	Uphold Colorado water law					
	Sustain the aquifers					
	Implement infrastructure to meet long-term water needs					
	Sustain optimal agricultural economy					
	Support multipurpose projects & methods					
	Meet all demands for water					
	Establish education and outreach efforts for water use and needs					
	Meet applicable water quality standards					
	Be adaptive, flexible, and responsive					
	Preserve wildlife habitats					
	Conserve wetlands and riparian areas					
	Sustain active river flows					
	Maintain water-dependent recreational activities					
What's	the anticipated level of effort?					
A						



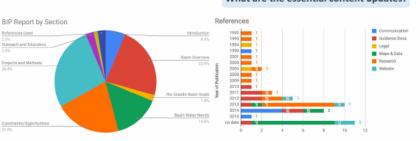
What are the essential content updates?

50 Tota IPPs

How many current members were

involved in BIP development?

39 multi purpose projects



COLORADO'S

COLLABORATING ON COLORADO'S WATER FUTURE

Home	The Plan 🔻	The Basins 👻	Supply Study	Implementation 👻	Learn More 👻
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Implementation > 2019 Implementation Working Group

2019 Implementation Working Group

IMPLEMENTATION WORKING GROUP

An Implementation Working Group has been organized to help CWCB staff fine tune practical guidance following the Statewide Water Supply Initiative (SWSI) findings and Basin Implementation Plan updates. The group participants include representatives from each basin and some IBCC members. Group outputs will be updated under this page as they are developed. Roundtables will be updated by working group representatives according to their normal meeting schedule.

CHECK-IN ON WORKING GROUP EFFORTS

TECHNICAL WEBINARS

- February 19 SWSI Methodologies Overview and Population Data
- March 19 Municipal and Industrial Data & Methodologies
- April 23 Agricultural Data & Methodologies
- May 21 Environmental Data & Methodologies
- June 25 SWSI Tools & Next Steps

SIGN-UP FOR WEBINARS



SEPTEMBER 25 + 26 2019



SUMMIT UPDATES

- \$18k across the basins divided by distance to BRT meeting.
- Chairs/Roundtables can as for reimbursements up to their amount.
- Roundtables should divide up across attendees as they see fit.
- Two students per BRT can have registration waived.

THOUGHTS, COMMENTS OR OUESTIONS?

