Going Virtual!

SUSTAINING COLORADO WATERSHEDS 2020 CONFERENCE
A VIRTUAL EXPERIENCE

Business as (Un)Usual
Oct. 6-8, 2020
THANK YOU to our 2020 conference sponsors!

Sustaining (Benefactor) Level
- Walton Family Foundation
- Healthy Rivers

Headwaters (Presenting) Level
- Colorado Department of Public Health & Environment
- COC (CO Coalitions & Collaboratives, Inc.)
- Northern Water
- CO (Colorado)

River Level
- River
- Salmon
- Stream Level
- American Rivers
- Colorado River District
- Saint Vrain and Left Hand Water Conservancy District
- San Luis Valley Water Conservancy District
- Vranesh and Raisch

Scholarship Level
- Scholarship

Thank you to our sponsors for making this event possible!
Using Mentimeter

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→ Enter the code above into the code bar
→ Follow along & participate in the webinar
Panel Discussions, Q&A, Polling

- Polling through Menti is anonymous. Please be respectful & professional.
- Please reserve GoToWebinar's 'Question' box for technical issues & 'Chat' box for resources.
- We have a fixed time for questions. Please contact individual presenters for unanswered questions. Speaker info can be found in Expo.
Session 2: Financial/Legal/Social Tools to Keep Water Flowing in Rivers

Moderator: Jayla Poppleton, Water Education Colorado

Molly Mugglestone, Business for Water Stewardship
Todd Reeve, Bonneville Environmental Foundation
Kate Ryan, Colorado Water Trust
Eric Potyondy, City of Fort Collins
Linda Bassi, Colorado Water Conservation Board
Dan Brown, Cache La Poudre Water Users Association
Zuza Bohley, Americas for Conservation + the Arts
A network of nearly 1,400 businesses working on sustainable water practices and policies, and healthy rivers.
BUSINESS LENS

OVER 16 MILLION JOBS
IN THE BASIN REGION RELY ON THE AVAILABILITY
OF COLORADO RIVER WATER EACH YEAR

ANNUAL GROSS STATE PRODUCT ($2014)
DEPENDENT ON THE COLORADO RIVER

IN BILLIONS

<table>
<thead>
<tr>
<th>State</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arizona</td>
<td>$185.01</td>
</tr>
<tr>
<td>California</td>
<td>$657.45</td>
</tr>
<tr>
<td>Colorado</td>
<td>$188.95</td>
</tr>
<tr>
<td>Nevada</td>
<td>$115.39</td>
</tr>
<tr>
<td>New Mexico</td>
<td>$59.76</td>
</tr>
<tr>
<td>Utah</td>
<td>$69.79</td>
</tr>
<tr>
<td>Wyoming</td>
<td>$21.67</td>
</tr>
</tbody>
</table>

* Seven California counties that receive Colorado River water: Imperial, Los Angeles, Orange, Riverside, San Bernardino, San Diego, and Ventura
What word comes to mind when you think "corporate water stewardship"?
SECURING WATER FOR BUSINESS, NATURE, AND COMMUNITIES

CONSUMER CAMPAIGNS
We design campaigns that raise awareness and engage businesses and individuals in water conservation and restoration.

ON-THE-GROUND PROJECTS
We support innovative water restoration projects throughout North America that demonstrate how we can have healthier rivers side-by-side with healthy economies and productive agriculture.

BUSINESS LEADERSHIP
We work with decision makers to prioritize immediate action and conservation in decisions about the future of the Colorado River system.

EVENTS
Bringing together business, water, government & community leaders to discuss and shape smart water management practices.
# BWS Funded Projects

Working with businesses to advance smart solutions to ensure that communities, economies and ecosystems have clean water to flourish.

## Success by the Numbers:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Companies Engaged</td>
<td>200+</td>
</tr>
<tr>
<td>Acre Feet Benefit</td>
<td>58K</td>
</tr>
<tr>
<td>NGO Partners Funded</td>
<td>60</td>
</tr>
<tr>
<td>Water Projects</td>
<td>90</td>
</tr>
<tr>
<td>Supported Across</td>
<td></td>
</tr>
<tr>
<td>16 US States and</td>
<td></td>
</tr>
<tr>
<td>Mexico</td>
<td></td>
</tr>
</tbody>
</table>
In your opinion, what is the most important type or outcome of river-related projects?

- Improved water quality: 42
- Recreation & economic enhancements: 3.4
- Wildlife & habitat improvement: 42
- Food & water security: 3.5
- Sustainable agriculture: 3.2
- Improved water efficiency: 3.3
- Groundwater replenishment: 3.5
Colorado Project Impact

18+ PROJECTS FUNDED

BENEFITS

- Improved Water Quality
- Recreation & Economic Enhancements
- Wildlife & Habitat Improvement
On the Ground Impact
Arizona

20+ PROJECTS FUNDED
$4M+ FUNDING INVESTED

BENEFITS
- Food & Water Security
- Sustainable Agriculture
- Improved Water Quality
- Improved Water Efficiency
- Groundwater Replenishment
- Recreation & Economic Enhancements
- Wildlife & Habitat Improvement
Colorado River Indian Tribes (CRIT) System Conservation Project

- 150,000 acre-feet to stabilize declining water levels in Lake Mead
- Colorado River system water conservation to bolster water security lower basin cities
- Supports Arizona’s commitment under 2019 Drought Contingency Plan
- Water priorities for the Arizona Governor’s Office, Department of Water Resources
- Support CRIT efforts to modernize irrigation infrastructure, conserve additional water

FUNDER UPDATE
- 9 Corporate Funders
- Private sector: $793k
- In process: ~$300k
What role do you think businesses should play in river health?

<table>
<thead>
<tr>
<th>Do no harm</th>
<th>do no harm</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Encouragement</td>
<td>Give money</td>
<td>Finances</td>
</tr>
<tr>
<td>Funding</td>
<td>Invest in local projects that benefit the community</td>
<td>Leadership</td>
</tr>
</tbody>
</table>
What role do you think businesses should play in river health?

- Leave it better than you found it
- Offset impacts and drive innovation
- Innovative solutions

- Offset their water use by investing in river restoration and flow augmentation
- Fund ecologically sound projects
- Water conservation and efficiency Funding

- Should plug in to make substantial investments
- Funding
- Give back profits to support sustainable resources
What role do you think businesses should play in river health?

- Seek economic benefits
- Give money and raise awareness
- Improve efficiency and lower overall environmental impacts
- Financing of high priority projects.
- Balanced benefit
- Collaboration
- Mitigate their impacts and promote awareness of how they use water resources
- Compensate impacts and invest in sustainability
- Funding to fix and help problem solve
What role do you think businesses should play in river health?

<table>
<thead>
<tr>
<th>Scale impact</th>
<th>Valuing environmental services</th>
<th>Learn how much water matters directly to them</th>
</tr>
</thead>
<tbody>
<tr>
<td>Provide money to mitigate their impact</td>
<td>Engage their customers in river health</td>
<td>Outreach</td>
</tr>
<tr>
<td>Don’t make money more important than clean watersheds</td>
<td>Environmental health over profit</td>
<td>Match funding within their community</td>
</tr>
</tbody>
</table>
What role do you think businesses should play in river health?

- Support regeneration
- Increasing environmental awareness
- They should incorporate river stewardship into their business plan, i.e. promote volunteerism, k12 education, etc.
- (1) Any direct nexus to the business’ river impacts
- Increase awareness
- Responsibility for their impacts and projects that protect their bottom line
- Support local regulations
- Offset harm
- Match innovation with partners
What role do you think businesses should play in river health?

- Same as everyone else. It's a social issue
- Keep their eyes and ears open & mouths pretty quiet
- Funding
Thank You
Todd Reeve
treeve@b-e-f.org

WWW.BUSINESSFORWATER.ORG
facebook.com/BWStewardship/ @BWStewardship
Public Funding for (Un)Usual Times

Jeff Shoemaker, The Greenway Foundation

Oct. 6, 2020 Sustaining Colorado Watersheds Conference
WHAT IS THE RETURN ON INVESTMENT BENEFIT INVOLVING DENVER'S SOUTH PLATTE RIVER & CHERRY CREEK?

1. In 1970, properties within a ½ mile of the South Platte River and Cherry Creek were valued 17% LOWER than the property values outside that boundary in Denver.

2. $18 BILLION PROPERTY VALUE
   As of FY 2017, approximately $18 Billion in property value has been created that would not exist if the conditions of 1970 persisted today along Denver's waterways.

3. As a result of this increased property value, the City and County of Denver receives $64 Million in additional annual funding and Denver Public Schools receives $100 Million in additional annual funding.

4. ALMOST $14 BILLION IN ADDITIONAL ANNUAL BENEFITS RECEIVED FROM
   - **Recycling**
   - **Urban Agriculture**
   - **Recreation**
   - **Health Benefits**

   DENVER REALIZES COST SAVINGS FROM THE ECOSYSTEM SERVICES PROVIDED BY THE IMPROVED LANDSCAPES, LIKE
   - **Natural Streamside Restoration**
   - **Air Pollution Capture**
   - **Water Pollution Capture**
   - **Wildlife Habitat**

   THAT OTHERWISE WOULD REQUIRE NON-NATURAL AND EXPENSIVE SOLUTIONS.
Jeff Shoemaker
Executive Director
The Greenway Foundation
jeff@greenwayfoundation.org
303.818.8078

www.greenwayfoundation.org
Q&A: Enter your questions for our presenters!

What are corporate dunders getting for return on investment?

What makes political support possible?

Best public funding sources you've utilized?

In what capacity has your foundation been involved in K-12 education? Is there a way for those funding sources to help promote water quality and health with the upcoming generations through schools?

As river enhancements improve real estate values, how do you prevent gentrification?

how to get corporate$ while simultaneously discouraging floodplain encroachment

collaborative

Kate Ryan, CWT Senior Staff Attorney
Eric Potyondy, City of Fort Collins Attorney
Linda Bassi, Colorado Water Conservation Board
Dan Brown, Fischer, Brown, Bartlett & Gunn, PC
2020 Sustaining Colorado Watersheds
In Colo., the use of water is a property right that can be bought, sold or leased. Who should PAY FOR water that is used for environmental purposes?

- People who like to fish: 5
- Water right owners: 14
- the State of Colorado: 24
- the Federal Government: 13
- Conservation Nonprofits: 6
The Colorado Water Trust has successfully completed 32 projects, adding water to over 440 miles of rivers and streams in Colorado.
Poudre Flows Project Partners:
Poudre Runs Through It
Colorado Water Trust
Fort Collins
Greeley
Thornton
Cache la Poudre Water Users
Northern Water
Colorado Water Conservation Board
Colorado Parks and Wildlife
Working with the Poudre in time and place to respect its role as a working river and valuable habitat by ADDING water to the river.
DIAGRAM OF PROPOSED ISF AUGMENTATION PLAN

A. Reservoir Company with available augmentation water

B. Municipality with available augmentation water

C. Development with available augmentation water

Before Augmentation:
- Instream Flow Needs
- Natural Stream Flow

After Augmentation:
- Pooled Supplies
- Water Added

Poudre River flows downstream from Existing Diversions

Augmentation water may be available for other uses downstream from the defined Stream Segment

Existing Diversions

Low Flow Stream Segment to be Augmented (Defined by Plan) and Protected In-Stream

Re-Diversion of Augmentation Water
House Bill 20-1037
Signed into law March 24, 2020
Eric Potyondy, City of Fort Collins
Linda Bassi, Chief of Stream and Lake Protection, Colorado Water Conservation Board
Poudre Flows Partners’ Next Steps:
• CWCB Board approval
• Water Court

Thank you!
Kate Ryan, kryan@coloradowatertrust.org
Linda Bassi, linda.bassi@state.co.us
Dan Brown, danbrown@fbgpc.com
Eric Potyondy, epotyondy@fcgov.com
In one word, describe your reaction to the Poudre Flows project.

collaborative, innovative, awesome, encouraging, exciting, unique, fortunate, wonderful, progressive, resident, cool, challenging, incredible, creative, model, future, complex, adaptive, partners, un-usual, community, envy, scientific, fascinating, thank you, prevention, difficult, whilst, creative
Q&A: Enter your questions for our presenters!

- Was the state pleased with the outcome?
- How hard has it been to get buy in from water rights owners?
- How is the augmented water monitored for quality?
- If you daylight an underground urban stream, do you need water rights?
- Will structures have to be modified for this to work?
- What do you think caused the change in the legislature?
- What about underground rivers? Especially the ones that are connected to wells. Do you see a reduction in the water levels too?
- How will the ag water users historic consumptive use be protected if they are leasing augmentation water?
- How might we (legally & financially) encouraging daylighting of urban streams that have been completely buried for a long time?
Q&A: Enter your questions for our presenters!

Maybe the State needs a 1% quantity dedication for base flows!
River Sisters – Hermanas Del Río

Connecting across Boundaries
Languages and Cultures

Building Confluence & Justice
River Sisters – Hermanas Del Rio

Colorado River
1,450 miles
15 Dams
40 million people

Colorado River Basin States
US
Wyoming
Colorado
Utah
New Mexico
Nevada
Arizona
California

Mexico
Baja California
Sonora

Headwaters
Delta

Last urban user:
San Luis Rio Colorado,
Sonora, Mexico
River Sisters – Hermanas Del Rio

TRIBES OF THE INDIAN NATION

THE SOVEREIGN NATION OF THE COLORADO NAVAJO NATION

THE SOVEREIGN NATION OF THE COLORADO APACHE NATION

THE SOVEREIGN NATION OF THE COLORADO UTE TRIBES

THE SOVEREIGN NATION OF THE COLORADO PUEBLO TRIBES

www.tribalwateruse.org

AMERICAS for CONSERVATION + the ARTS
River Sisters – Hermanas Del Rio 2014/2015

AMERICAS LATINO ECO-FESTIVAL
A NEW SHADE OF GREEN
SEPTEMBER 11-16/2014 BOULDER/COLORADO

The Colorado River Pulse Flow
Our Extraordinary Song for Renewal panel

Latino Millennial Voices on Conservation
Stories about Activism for Water and Land Protection

K-12 school involvement & Family Day

AMERICAS LATINO ECO-FESTIVAL III
“CLIMATE of HOPE” Denver, CO. October 15-17, 2015

2015 UN Water Decade
Dip Deeper, Immerse Yourself
Audubon Educational Trunks (K-12)
Climate Summit Youth Training
Have You heard or participated in one of the Americas Latino Eco Festivals?

- Yes: 0
- No: 3
- I plan to: 1
River Sisters – Hermanas Del Rio 2016

United Cultures for Art & Nature Student Congress
at Rocky Ridge Music Camp

Water Guardian Sculptures
Community Art

Diversifying Conservation
25 years of Environmental justice anniversary

U-CAN Youth Summit
4th grade Bio Blitz

Circle of Life: Indigenous Wisdom Defending Mother Earth and its Children
River Sisters – Hermanas Del Rio 2017

River Sisters Proposal

National Western Center
Youth Water Project

Kick-off
U-CAN
Bio Blitz
Source to Sea Summit

AMERICAS LATINO ECO FESTIVAL VI
River Sisters – Hermanas Del Rio 2018

BVSD Water Festival

U-CAN Student Congress

River Sisters Planning Workshop

Latino Conservation Week

4th grade Bio Blitz
Water Quality & River Clean-up
River Sisters – Hermanas Del Rio 2019

- South Platte River Environmental Justice Bike Tour
- Uniting Diverse Voices at the Continental Divide
- Thompson River Restoration

U-CAN

Youth River Festival

Guardians of Water and Life Exhibit
Honoring 12 environmental water protectors
River Sisters – Hermanas Del Rio 2020

Stewardship & Conservation Action

- Glacier Lake Hike, Brainard Lake
- High Line Canal Trash Clean-up
- Wildland University Training
- Thompson River Restoration
- Willow Planting
River Sisters – Hermanas Del Rio 2021

Denver Sister City Park Project

River Sisters Pearl Necklace
interconnected parks and Greenways
celebrating Denver’s cultures and rivers
In one word, what inspires you most about the River Sisters Initiative and Promotores Verdes?

- diversity
- connection
- women
- espanol
- art
- youth
River Sisters – Hermanas Del Rio 2021

We are looking forward to connect further

- Climate Change & Conservation Education
- Enriching & Diversifying Events
- Recreation & Adventure
- Greenway Development
- Training Opportunities
- Stewardship Projects
- Career Pathways
- Community Art
- Festivals

Zuza@AmericasforConservation.org
If you would be interested in collaborating with us, please indicate your name, organization & email address:

- Name?
- Organization?
- Email address?
- What project would you like to work on?
<table>
<thead>
<tr>
<th>Question</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>What are some of the challenges faced in implementing the project and how did they overcome?</td>
<td>So does this program then protect water rights users from the whole “use it or lose it” idea? Or has that already been addressed through other mechanisms?</td>
</tr>
<tr>
<td></td>
<td>This kind of program works when there is ultimately enough water to go around, what happens in drought when there just isn’t? Do environment flows get cut, or do all “users” have to make sacrifices?</td>
</tr>
</tbody>
</table>
THANK YOU!

Our Video Social Hour begins right after this at 3:45pm!

To get there....

Close out of this Webinar session, return to EXPO, and navigate to Video Social Hour on Oct. 6.

Then open that session and click “Join” to enter the ZOOM for the social hour.