

Last Update: August 3, 2017

<b>Colorado Water Conservation Board</b>
<b>Water Supply Reserve Fund</b>
<b>Grant Application</b>

<b>Instructions</b>		
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All WSRF grant applications shall conform to the current [2016 WSRF Criteria and Guidelines](#).

To receive funding from the WSRF, a proposed water activity must be approved by a Roundtable(s) **AND** the Colorado Water Conservation Board (CWCB). The process for Roundtable consideration and recommendation is outlined in the 2016 WSRF Criteria and Guidelines. The CWCB meets bimonthly according to the schedule on page 2 of this application.

If you have questions, please contact the current CWCB staff Roundtable liaison:

<b>Arkansas</b>  Ben Wade <a href="mailto:ben.wade@state.co.us">ben.wade@state.co.us</a> 303-866-3441 x3238	<b>Gunnison   North Platte   South Platte   Yampa/White</b>  Craig Godbout <a href="mailto:craig.godbout@state.co.us">craig.godbout@state.co.us</a> 303-866-3441 x3210	<b>Colorado   Metro   Rio Grande   Southwest</b>  Megan Holcomb <a href="mailto:megan.holcomb@state.co.us">megan.holcomb@state.co.us</a> 303-866-3441 x3222
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<b>WSRF Submittal Checklist (Required)</b>	
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X	I acknowledge this request for funding was recommended for CWCB approval by the sponsoring Basin Roundtable(s).
X	I acknowledge I have read and understand the <a href="#">2016 WSRF Criteria and Guidelines</a> .
X	I acknowledge the Grantee will be able to contract with CWCB using the <a href="#">Standard Contract</a> . <sup>(1)</sup>
Exhibit A	
X	<a href="#">Statement of Work</a> <sup>(2)</sup> (Word – see Exhibit A Template)
X	<a href="#">Budget &amp; Schedule</a> <sup>(2)</sup> (Excel Spreadsheet – see Exhibit A Template)
X	Letters of Matching and/or Pending 3 <sup>rd</sup> Party Commitments <sup>(2)</sup>
Exhibit C	
X	Map <sup>(2)</sup>
X	Photos/Drawings/Reports
X	Letters of Support
X	Certificate of Insurance <sup>(3)</sup> (General, Auto, & Workers' Comp.)
Contracting Documents	
	Certificate of Good Standing <sup>(3)</sup>
X	W-9 <sup>(3)</sup>
	Independent Contractor Form <sup>(3)</sup> (If applicant is individual, not company/organization)
	Electronic Funds Transfer (ETF) Form <sup>(3)</sup>

(1) Click "Grant Agreements". For reference only/do not fill out or submit/required for contracting

(2) Required with application if applicable.

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(3) Required for contracting. While optional at the time of this application, submission can expedite contracting upon CWCB Board approval.

Schedule		
CWCB Meeting	Application Submittal Dates	Type of Request
January	December 1	Basin Account; BIP
March	February 1	Basin/Statewide Account; BIP
May	April 1	Basin Account; BIP
July	June 1	Basin Account; BIP
September	August 1	Basin/Statewide Account; BIP
November	October 1	Basin Account/BIP

Desired Timeline	
Desired CWCB Hearing Month:	September
Desired Notice to Proceed Date:	January 1, 2019

Water Activity Summary		
Name of Applicant	City of Steamboat Springs	
Name of Water Activity	Yampa River Forest Restoration Project & Temperature Mitigation Project	
Approving Roundtable(s)	Basin Account Request(s) <sup>(1)</sup>	
Yampa/White/Green Basin Roundtable	\$25,000	
Basin Account Request Subtotal	\$25,000	
Statewide Account Request <sup>(1)</sup>	\$0	
Total WSRF Funds Requested (Basin & Statewide)	\$25,000	
Total Project Costs	\$175,000	

(1) Please indicate the amount recommended for approval by the Roundtable(s)



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Grantee and Applicant Information	
Name of Grantee(s)	City of Steamboat Springs
Mailing Address	P.O. Box 775088, Steamboat Springs, CO 80477
FEIN	84-6000721
Grantee's Organization Contact <sup>(1)</sup>	Gary Suiter
Position/Title	City Manager
Email	<a href="mailto:gsuiter@steamboatsprings.net">gsuiter@steamboatsprings.net</a>
Phone	970-871-8240
Grant Management Contact <sup>(2)</sup>	Kelly Romero-Heaney
Position/Title	Water Resources Manager
Email	<a href="mailto:kromeroheaney@steamboatsprings.net">kromeroheaney@steamboatsprings.net</a>
Phone	970-871-8205
Name of Applicant (if different than grantee)	
Mailing Address	
Position/Title	
Email	
Phone	

**(1)** Person with signatory authority

**(2)** Person responsible for creating reimbursement invoices (Invoice for Services) and corresponding with CWCB staff.

Description of Grantee
Provide a brief description of the grantee's organization (100 words or less).
The City of Steamboat Springs is located in Northwest Colorado, in the small rural resort community of Steamboat Springs which has a population of 12,088 and is the county seat of Routt County. Within our organization, the Public Works Department has a Utilities Division that works with water rights, water distribution, sewer collection, and stormwater quality management. The City established a Stormwater Task Force to assess the effectiveness of the stormwater system and make recommendations on future management practices. The City implemented the recommendations from the task force by hiring a Water Resources Manager who implements the Municipal Separate Storm Sewer (MS4) Program to comply with the Clean Water Act, oversees drainage improvements, and manages the city's water portfolio to meet both the consumptive and non-consumptive needs of its community. The City has representation on the Yampa/White/Green River Basin Roundtable, the Yampa River Legacy Project, and the Upper Yampa Watershed Group and has successfully completed many grant funded planning and restoration projects including the recently adopted Yampa River Health Assessment & Streamflow Management Plan, improvements at the Chuck Lewis State Wildlife Area south of Steamboat Springs, Rich Weiss Park (Town Run) in downtown, Bear River Park, and Fournier Open Space property. Projects at these sites have involved bank and channel stabilization, riparian rehabilitation, river channel grading and shaping, and improved public access points. The City recently completed the Yampa River Health

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Assessment & Streamflow Management Plan (2018), and was involved in the creation of the State of the Watershed Report (2014), and the Yampa/White/Green Basin Implementation Plan (2015), and has systematically acquired open space parcels along the Yampa River, instituted conservation easements in riparian areas, and provided river access where appropriate.

Type of Eligible Entity (check one)	
X	<b>Public (Government):</b> municipalities, enterprises, counties, and State of Colorado agencies. Federal agencies are encouraged to work with local entities. Federal agencies are eligible, but only if they can make a compelling case for why a local partner cannot be the grant recipient.
	<b>Public (Districts):</b> authorities, Title 32/special districts (conservancy, conservation, and irrigation districts), and water activity enterprises
	<b>Private Incorporated:</b> mutual ditch companies, homeowners associations, corporations
	<b>Private Individuals, Partnerships, and Sole Proprietors:</b> are eligible for funding from the Basin Accounts but not for funding from the Statewide Account.
	<b>Non-governmental organizations:</b> broadly, any organization that is not part of the government
	<b>Covered Entity:</b> as defined in <a href="#">Section 37-60-126 Colorado Revised Statutes</a>

Type of Water Activity (check one)	
	Study
X	Implementation

Category of Water Activity (check all that apply)		
X	Nonconsumptive (Environmental)	
	Nonconsumptive (Recreational)	
	Agricultural	
X	Municipal/Industrial	
	Needs Assessment	
X	Education & Outreach	
	Other	Explain:

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Location of Water Activity	
Please provide the general county and coordinates of the proposed activity below in <b>decimal degrees</b> . The Applicant shall also provide, in Exhibit C, a site map if applicable.	
County/Countries	Routt
Latitude	40.4849769
Longitude	-106.8317158

Water Activity Overview
<p>Please provide a summary of the proposed water activity (200 words or less). Include a description of the activity and what the WSRF funding will be used for specifically (e.g. studies, permitting, construction). Provide a description of the water supply source to be utilized or the water body affected by the activity. Include details such as acres under irrigation, types of crops irrigated, number of residential and commercial taps, length of ditch improvements, length of pipe installed, area of habitat improvements. If this project addresses multiple purposes or spans multiple basins, please explain. The Applicant shall also provide, in Exhibit A, a detailed Statement of Work, Budget, and Schedule.</p>
<p>The 2018 Yampa River Health Assessment and Streamflow Management Plan (aka <i>The Stream Management Plan</i>) found that the riparian forest is degraded on the reach of the Yampa River above the Chuck Lewis State Wildlife Area, through town and to the Wastewater Treatment Plant and that improving the quality of the vegetation, particularly the shading canopy cover, will lead to improvements in stream temperature and water quality on the Yampa River. By restoring the river forest, this 3-year project that was identified as a top priority action item in the Stream Management Plan, will also help to improve aquatic and terrestrial habitat and to stabilize the river channel thus making it more resilient to floods, droughts, or human impacts. The City intends to partner with the Yampa Valley Sustainability Council's (YVSC) ReTree program to restore the riparian forest through strategic plantings of willows, alders, cottonwoods and other native river plant species on public, open space parcels and other prioritized locations. This project will connect community members, especially youth, to the river through this locally established volunteer tree-planting program. The WSRF funds will be used to design and prioritize restoration projects, to secure an adequate supply of trees and plants that are purchased and/or harvested locally, to construct a seasonal riparian plant nursery if deemed necessary, to coordinate plantings on the prioritized areas, and to protect plants by installing temporary barriers and irrigation systems where identified in the design phase.</p>

Measurable Results		
To catalog measurable results achieved with WSRF funds please provide any of the following values.		
<table border="1"> <tr> <td></td> <td>New Storage Created (acre-feet)</td> </tr> </table>		New Storage Created (acre-feet)
	New Storage Created (acre-feet)	

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	New Annual Water Supplies Developed or Conserved (acre-feet), Consumptive or Nonconsumptive	
	Existing Storage Preserved or Enhanced (acre-feet)	
13,250 + linear feet Or 2.5 miles	Length of Stream Restored or Protected (linear feet)	
	Efficiency Savings (indicate acre-feet/year OR dollars/year)	
246 + acres	Area of Restored or Preserved Habitat (acres)	
	Length of Pipe/Canal Built or Improved	
	Other	Explain:

### Water Activity Justification

Provide a description of how this water activity supports the goals of [Colorado's Water Plan](#), the most recent [Statewide Water Supply Initiative](#), and the respective [Roundtable Basin Implementation Plan and Education Action Plan](#) <sup>(1)</sup>. The Applicant is required to reference specific needs, goals, themes, or Identified Projects and Processes (IPPs), including citations (e.g. document, chapters, sections, or page numbers).

For applications that include a request for funds from the Statewide Account, the proposed water activity shall be evaluated based upon how well the proposal conforms to Colorado's Water Plan criteria for state support (CWP, Section 9.4, pp. 9-43 to 9-44;) (Also listed pp. 4-5 in [2016 WSRF Criteria and Guidelines](#)).

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The Yampa River Forest Restoration Project supports the Colorado Water Plan in Chapter 6.6 (Environmental and Recreational Projects and Methods on page 6-157) and the GOAL of the State of Colorado to identify and implement environmental and recreational projects and methods to achieve the following statewide long-term goals:

- Promote restoration, recovery, sustainability, and resiliency of endangered, threatened, and imperiled aquatic and riparian dependent species and plant communities.
- Protect and enhance economic values to local and statewide economies that rely on environmental and recreational water uses, such as fishing, boating, waterfowl hunting, wildlife watching, camping, and hiking.
- Support the development of multipurpose projects and methods that benefit environmental and recreational water needs as well as water needs for communities or agriculture.
- Understand, protect, maintain, and improve conditions of streams, lakes, wetlands, and riparian areas to promote self-sustaining fisheries and functional riparian and wetland habitat to promote long-term sustainability and resiliency.
- Maintain watershed health by protecting or restoring watersheds that could affect critical infrastructure and/or environmental and recreational areas.

In addition, this project is in line with the Statewide Water Supply Initiative (SWSI) recommendation to “Support meeting Colorado’s non-consumptive water needs by working with Colorado’s water stakeholders to help “pursue projects and other strategies, including CWCB’s Instream Flow Program, that benefit consumptive water users, the riparian and aquatic environments, and stream recreation.”

The project also supports the goals of the Yampa/White/Green Basin Implementation Plan which states that non-consumptive environmental and recreational needs require flows to sustain endangered native fish, riparian plant communities, sport fisheries, whitewater boating, and ecological integrity. The goal to “Quantify and protect environmental and recreational water uses at locations identified in the non-consumptive needs study of the YWG BRT” is addressed by this project as is noted on page 1-11 which encourages that people:

*Recognize that floodplains, riparian areas, and wetlands are natural storage reservoirs, and implement restoration projects to maintain and improve these storage reservoirs. Rehabilitation of degraded riparian areas and reconnection of floodplains in degraded stream systems allows spring floods recharge groundwater tables for slow release to the stream system later in the summer which supports low flows and helps maintain non-consumptive benefits.*

(1) Access Basin Implementation Plans or Education Action Plans from Basin drop down menu.

### Matching Requirements: Basin Account Requests

**Basin (only) Account** grant requests require a 25% match (cash and/or in-kind) from the Applicant or 3<sup>rd</sup> party and shall be accompanied by a **letter of commitment** as described in the 2016 WSRF Criteria and Guidelines (submitted on the contributing entity’s letterhead). Attach additional sheet if necessary.

Contributing Entity	Amount and Form of Match (note cash or in-kind)
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City of Steamboat Springs 2019 Capital Improvements Budget	50,000 Cash (pending approval of budget)
GOCO Habitat Restoration Grant (applying August 31, 2018)	50,000 Cash (pending grant approval)
CWCB: Colorado Watershed Restoration Grant (applying November 2, 2018)	50,000 Cash (pending grant approval)
Total Match	\$150,000
If you requested a Waiver to the Basin Account matching requirements, indicate the percentage you wish waived.	

Matching Requirements: Statewide Account Requests	
<p><b>Statewide Account</b> grant requests require a 50% match as described in the 2016 WSRF Criteria and Guidelines. A minimum of 10% match shall be from Basin Account funds (cash only). A minimum of 10% match shall be provided by the applicant or 3rd party (cash, in-kind, or combination). The remaining 30% of the required match may be provided from any other source (Basin, applicant, or 3<sup>rd</sup> party) and shall be accompanied by a <b>letter of commitment</b>. Attach additional sheet if necessary.</p>	
Contributing Entity	Amount and Form of Match (note cash or in-kind):
Total Match	
If you requested a Waiver to the Statewide Account matching, indicate % you wish waived. (Max 50% reduction of requirement).	

Related Studies
Please provide a list of any related studies, including if the water activity is complimentary to or assists in the implementation of other CWCB programs.





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Our project is identified specifically in, and will assist with the implementation of the Yampa River Health Assessment & Streamflow Management Plan, which was paid for with assistance from the CWCB Colorado Watershed Restoration Program, and adopted by Steamboat Springs City Council August 2018, by addressing several of the Plan's management objectives primarily "to maintain or improve riparian vegetation extent and condition" through Action Implementation RE-1 to "Establish a native riparian revegetation program for implementing the identified revegetation projects in areas historically disturbed along the Yampa River through Steamboat."

The State of the Watershed Report (2014) discusses how the Yampa River and its tributaries have been disconnected from their historic floodplains by streamside development and the resulting loss of riparian zones and wetlands, and makes suggestions to provide "riparian area improvements that will optimize the recreational benefits of the river while protecting its ecological integrity."

In addition, the project follows the Best Management Practices for Riparian Areas outlined within the Upper Yampa Watershed Plan, which lists riparian area protection and restoration, improving watershed connectivity, and maintaining the ecological balance of riparian, wetland, upland & aquatic biota as priorities (page 6).

#### Previous CWCB Grants

List all previous or current CWCB grants (including WSRF) awarded to both the Applicant and Grantee. Include: 1) Applicant name; 2) Water activity name; 3) Approving RT(s); 4) CWCB board meeting date; 5) Contract number or purchase order

##### **CWCB WSRF and Colorado Watershed Restoration Grants**

1)City of Steamboat Springs – 2)Yampa River Stream Management Plan – 3)Yampa-White-Green BRT – 4)CWCB Meeting Date – July 20, 2016 – 5) Purchase Order #: POGG1PDAA201700000361

##### **CWCB Water Plan Grants**

1)City of Steamboat Springs – 2)Fish Creek Watershed Wildfire Protection Plan – 3)Yampa-White-Green BRT – 4)CWCB Meeting Date – May 24, 2018 - 5) Purchase Order #: POGG1PDAA201900002120

1)City of Steamboat Springs – 2)Water Conservation Plan Development – 3)Yampa-White-Green BRT – 4)CWCB Meeting Date – 2009 - 5) Purchase Order #: OE PDA 1000000000108

#### Tax Payer Bill of Rights

The Tax Payer Bill of Rights (TABOR) may limit the amount of grant money an entity can receive. Please describe any relevant TABOR issues that may affect the applicant.

The City of Steamboat Springs "debruced" in 1997, so TABOR will not affect this project or grant.

**Water Supply Reserve Fund – Grant and Loan Program**  
**Water Activity Summary Sheet**  
**January 28-29, 2019**  
**Agenda Item 8(b)**

**Applicant & Grantee:** City of Steamboat Springs

**Water Activity Name:** Yampa River Forest Restoration & Temperature Mitigation Project

**Water Activity Purpose:** Implementation-Multipurpose (Environmental/Education & Outreach/M&I)

**County:** Routt

**Drainage Basin:** Yampa-White-Green

**Water Source:** Yampa River

**Amount Requested:** \$25,000 Yampa-White-Green Basin Account

**Matching Funds:** Applicant & 3<sup>rd</sup> Party Match (cash) = \$150,000  
• 600% of the Basin Account request (meets 25% min)

<b>Staff Recommendation:</b>
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Staff recommends <b>conditional approval</b> of up to \$25,000 from the Yampa-White-Green Basin Account to help fund the project titled: Yampa River Forest Restoration & Temperature Mitigation Project, contingent upon the conditions stated in the <b>Issues/Additional Needs</b> section below.
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**Water Activity Summary:** WSRF grant funds, if approved, will assist the City of Steamboat Springs and the Yampa Valley Sustainability Council's (YVSC) ReTree program to restore the riparian forest through strategic plantings of willows, alders, cottonwoods and other native river plant species on public, open space parcels and other prioritized locations.

The 2018 Yampa River Health Assessment and Streamflow Management Plan (aka The Stream Management Plan) found that the riparian forest is degraded on the reach of the Yampa River above the Chuck Lewis State Wildlife Area, through town and to the Wastewater Treatment Plant and that improving the quality of the vegetation, particularly the shading canopy cover, will lead to improvements in stream temperature and water quality on the Yampa River. By restoring the river forest, this 3-year project that was identified as a top priority action item in the Stream Management Plan, will also help to improve aquatic and terrestrial habitat and to stabilize the river channel thus making it more resilient to floods, droughts, or human impacts. This project will connect community members, especially youth, to the river through this locally established volunteer tree-planting program. The WSRF funds will be used to design and prioritize restoration projects, to secure an adequate supply of trees and plants that are purchased and/or harvested locally, to construct a seasonal riparian plant nursery if deemed necessary, to coordinate plantings on the prioritized areas, and to protect plants by installing temporary barriers and irrigation systems where identified in the design phase.

**Discussion:** This project supports the goals of the Yampa/White/Green Basin Implementation Plan which states that non-consumptive environmental and recreational needs require flows to sustain endangered native fish, riparian plant communities, sport fisheries, whitewater boating, and ecological integrity. The goal to “Quantify and protect environmental and recreational water uses at locations identified in the non-consumptive needs study of the YWG BRT” is addressed by this project as is noted on page 1-11 which encourages that people:

*Recognize that floodplains, riparian areas, and wetlands are natural storage reservoirs, and implement restoration projects to maintain and improve these storage reservoirs. Rehabilitation of degraded riparian areas and reconnection of floodplains in degraded stream systems allows spring floods recharge groundwater tables for slow release to the stream system later in the summer which supports low flows and helps maintain non-consumptive benefits.*

The Yampa River Forest Restoration Project supports the Colorado Water Plan in Chapter (Environmental and Recreational Projects and Methods on page 6-157) and the GOAL of the State of Colorado to identify and implement environmental and recreational projects and methods to achieve the following statewide long-term goals:

- Promote restoration, recovery, sustainability, and resiliency of endangered, threatened, and imperiled aquatic and riparian dependent species and plant communities.
- Protect and enhance economic values to local and statewide economies that rely on environmental and recreational water uses, such as fishing, boating, waterfowl hunting, wildlife watching, camping, and hiking.
- Support the development of multipurpose projects and methods that benefit environmental and recreational water needs as well as water needs for communities or agriculture.
- Understand, protect, maintain, and improve conditions of streams, lakes, wetlands, and riparian areas to promote self-sustaining fisheries and functional riparian and wetland habitat to promote long-term sustainability and resiliency.
- Maintain watershed health by protecting or restoring watersheds that could affect critical infrastructure and/or environmental and recreational areas.

**Issues/Additional Needs:** As noted above (and below), the applicant has identified \$150,000 in cash matching contributions, however written verification for these matches have as yet to be provided, therefore staff recommends a **conditional approval** of this grant for the requested \$25,000 contingent upon the applicant providing documentation verifying the matching contributions prior to entering into a grant contract.

**Eligibility Requirements:** The application meets requirements of all eligibility components: General Eligibility, Entity Eligibility, Water Activity Eligibility, and Eligibility Based on Match Requirements.

**Evaluation Criteria:** This activity has undergone review and evaluation and staff has determined that it satisfies the Evaluation Criteria. Please refer to Basin Roundtable Chair’s Recommendation Letter and the WSRF Grant Application for applicant’s detailed response.

**Funding Summary/Matching Funds:**

<b><u>Funding Sources</u></b>	<b><u>Cash</u></b>	<b><u>In-kind</u></b>	<b><u>Total</u></b>	<b><u>Status</u></b>
City of Steamboat Springs	\$50,000	\$0	\$50,000	Pending
GOCO Habitat Restoration Grant	\$50,000	\$0	\$50,000	Pending
CWCB Watershed Restoration Grant	\$50,000	\$0	\$50,000	Pending
<b>Sub-total</b>	\$150,000	\$0	\$150,000	
WSRF Yampa/White/Green Basin Account	\$25,000	\$0	\$25,000	Secured
<b>Total</b>	<b>\$175,000</b>	<b>\$0</b>	<b>\$175,000</b>	

**CWCB Project Manager:** Chris Sturm



November 27, 2018

Craig Godbout  
Colorado Water Conservation Board  
1313 Sherman St., Room 718  
Denver, CO 80203

Dear Craig Godbout,

At the November 14th meeting, the Yampa White Green Basin Roundtable (YWGBRT) voted unanimously to approve the Yampa River Forest Restoration and Temperature Mitigation Grant presented by Kelly Romero-Heaney in the amount of \$25,000.

This grant is part of the implementation of the City of Steamboat Springs' Stream Management Plan. The grant request meets four of the Basin Roundtable's goals: Identify and address municipal and industrial (M&I) shortages; Quantify and protect environmental and recreational water uses at locations identified in non-consumptive needs study; Maintain and consider the existing natural range of water quality that is necessary for current and anticipated water uses; Develop an integrated system of water use, storage, administration and delivery to reduce water shortages and meet environmental and recreational needs.

Please do not hesitate to contact me with any questions.

With Gratitude

A handwritten signature in black ink, appearing to read 'JB', is written over the words 'With Gratitude'.

Jackie Brown

Yampa White Green Basin Roundtable, Chair

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