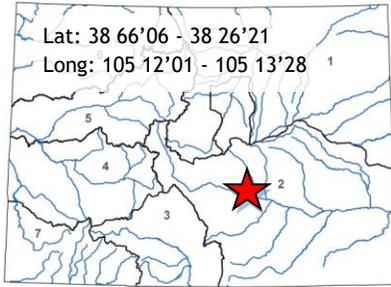




**John Griffin Regional Park -  
Tamarisk & Russian Olive Abatement  
Year One Inc, dba Mile High Youth Corps**  
November 2018 Board Meeting

**Water Plan Grant Application**



L O C A T I O N	
County/Countries:	Fremont
Drainage Basin:	Arkansas

D E T A I L S	
Total Project Cost:	\$87,140
Water Plan Grant Request:	\$39,840
<b>Funding Recommendation:</b>	<b>\$39,840</b>
Other CWCB Funding:	\$0
Other Funding Amount:	\$22,400
Applicant Match:	\$24,900
Project Type(s): Construction & IPP	
Project Category(Categories): Environmental & Rec	
Measurable Result: 12 acres habitat	

The Mile High Youth Corps (MHYC) began addressing educational and employment needs of Denver’s youth in 1992. Founded as Year One, Inc., the Corps was established to provide opportunities for local youth to connect to their community and to the outdoors. Today, Mile High Youth Corps is a year-round model serving 22 Colorado counties by engaging youth, ages 16-24, in on-the-job training and career readiness programs. Youth are employed and trained to serve on community-based projects related to land conservation, energy/water conservation, health and wellness or construction. Previously, Year One, Inc., has obtained a CWCB grant for energy and water conservation.

John Griffin Regional Park is located in the central part of Cañon City and is managed by the Cañon City Area Metropolitan Recreation & Park District. The Arkansas Riverwalk trail system winds through the park and attracts park visitors looking for a natural landscape. The proliferation of invasive Russian Olive and Tamarisk trees are crowding out native willows and poplars. The removal of Russian Olive and Tamarisk trees will stretch 1 ¼ miles along the Arkansas River. The measurable results of this abatement anticipate 12 acres of restored area or preserved habitat. The Recreation District’s Park Crew recognizes the need for this project but do not have the time, resources, or manpower. Mile High Youth Corps will employ 8-10 youth, between the ages of 18-24, to carry out abatement work over an eight-week period.

The Mile High Youth Corps have a funding source that is pending from the Cañon City Area Recreation & Park District for \$22,400 and a funding contribution of their own for \$24,900. The percent of the project to be paid by the Water Plan Grant is 45.7%.



The removal of invasive trees will allow indigenous plant species such as willows, cottonwoods, and native grasses within the park which will strengthen the state of native ecosystems. It is estimated that without the removal of such trees, the environment of the Arkansas River will decline as indigenous plant and animal habitat areas will shrink. In this process, park visitors along with

Corps members will engage in the service experience and learn about the environmental issues of the area.

Last Updated: June 2018

**Colorado Water Conservation Board**

**Water Plan Grant Application**

**Instructions**

To receive funding for a Water Plan Grant, applicant must demonstrate how the project, activity, or process (collectively referred to as "project") funded by the CWCB will help meet the measurable objectives and critical actions in the Water Plan. Grant guidelines are available on the CWCB website.

If you have questions, please contact CWCB at (303) 866-3441 or email the following staff to assist you with applications in the following areas:

<p>Water Storage Projects Conservation, Land Use Planning Engagement &amp; Innovation Activities Agricultural Projects Environmental &amp; Recreation Projects</p>	<p>Anna.Mauss@state.co.us Kevin.Reidy@state.co.us Ben.Wade@state.co.us Alexander.Funk@state.co.us Chris.Sturm@state.co.us</p>
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**FINAL SUBMISSION:** Submit all application materials in one email to [waterplan.grants@state.co.us](mailto:waterplan.grants@state.co.us) in the original file formats [Application (word); Statement of Work (word); Budget/Schedule (excel)]. Please do not combine documents. In the subject line, please include the funding category and name of the project.

Water Project Summary	
Name of Applicant	Year One Inc., dba Mile High Youth Corps
Name of Water Project	John Griffin Regional Park-Tamarisk & Russian Olive Abatement
CWP Grant Request Amount	<b>\$39,840</b>
Other Funding Sources: _____ Cañon City Area Recreation & Park District	<b>\$22,400 (pending)</b>
Other Funding Sources _____	<b>\$</b>
Other Funding Sources _____	<b>\$</b>
Applicant Funding Contribution	<b>\$24,900</b>
<b>Total Project Cost</b>	<b>\$87,140</b>

Last Updated: June 2018

Name of Grantee(s): Year One Inc., dba Mile High Youth Corps
Mailing Address: 1801 Federal Blvd., Denver, CO 80204
FEIN: 84-1182631
Organization Contact: Brigid McRaith
Position/Title: CEO
Email: brigidm@mhyc.net
Phone: 303-433-1206 x223
Grant Management Contact: Michele Kilen
Position/Title: Manager of Development: Grants & Stewardship
Email: michelek@mhyc.net
Phone: 720-974-0500 x544
Name of Applicant (if different than grantee)
Mailing Address
Position/Title
Email
Phone
<b>Description of Grantee/Applicant</b>
Provide a brief description of the grantee's organization (100 words or less).
In 1992, Mile High Youth Corps (MHYC) began addressing the educational and employment needs of Denver's youth. Founded as Year One, Inc., the Corps was established to provide opportunities for local youth to connect to their community and to the outdoors. That first year, 20 youth served Denver neighborhoods through a single 10-week program. Today, Mile High Youth Corps is a comprehensive, year-round model serving 22 Colorado counties. Guided by our mission, <i>to help youth make a difference in themselves and their community through meaningful service opportunities and educational experiences</i> , Mile High Youth Corps engages youth, ages 16-24, in on-the-job training and career readiness programs leading to obtainment of industry-recognized certifications and leadership opportunities to help them achieve their educational and employment goals. Youth are employed and trained to serve on community-based projects related to land conservation, energy and water conservation, health and wellness or construction, earn a bi-weekly stipend, an AmeriCorps education award, and industry certifications.

Last Updated: June 2018

Type of Eligible Entity (check one)	
	<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> Private parties may be eligible for funding.
X	<b>Non-governmental organizations (NGO):</b> Organization that is not part of the government and is non-profit in nature.
	<b>Covered Entity:</b> As defined in <a href="#">Section 37-60-126 Colorado Revised Statutes</a> .

Type of Water Project (check all that apply)	
	Study
	Construction
X	Identified Projects and Processes (IPP)
	Other

Category of Water Project (check the primary category that applies and include relevant tasks)	
	Water Storage - Projects that facilitate the development of additional storage, artificial aquifer recharge, and dredging existing reservoirs to restore the reservoirs' full decreed capacity and Multi-beneficial projects and those projects identified in basin implementation plans to address the water supply and demand gap.. <i>Applicable Exhibit A Task(s):</i>
	Conservation and Land Use Planning - Activities and projects that implement long-term strategies for conservation, land use, and drought planning. <i>Applicable Exhibit A Task(s):</i>
	Engagement & Innovation - Activities and projects that support water education, outreach, and innovation efforts. Please fill out the Supplemental Application on the website. <i>Applicable Exhibit A Task(s):</i>
	Agricultural - Projects that provide technical assistance and improve agricultural efficiency. <i>Applicable Exhibit A Task(s):</i>
X	Environmental & Recreation - Projects that promote watershed health, environmental health, and recreation. <i>Applicable Exhibit A Task(s):</i>
	Other      Explain:

Last Updated: June 2018

Location of Water Project	
Please provide the general county and coordinates of the proposed project below in decimal degrees. The Applicant shall also provide, in Exhibit C, a site map if applicable.	
County/Countries	Fremont County
Latitude	38 66'06 N (Start)      38 26'21 N (End)
Longitude	105 12'01 N (Start)      105 13'28 W (End)

Water Project Overview
<p>Please provide a summary of the proposed water project (200 words or less). Include a description of the project and what the CWP Grant funding will be used for specifically (e.g., studies, permitting process, construction). Provide a description of the water supply source to be utilized or the water body affected by the project, where applicable. 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, and area of habitat improvements, where applicable. If this project addresses multiple purposes or spans multiple basins, please explain.</p> <p>The Applicant shall also provide, in Exhibit A, a detailed Statement of Work, Budget, Other Funding Sources/Amounts and Schedule.</p> <p>Managed by the Cañon City Area Metropolitan Recreation &amp; Park District, John Griffin Regional Park located in the central part of Cañon City, provides a back to nature experience for park visitors who come from near and far. The highly popular Arkansas Riverwalk trail system winds its way through this park, immersing visitors in the natural landscape. Visitors can view wildlife and plant life, fish along the banks of the river and picnic under the large cottonwoods within the park. Trekking through meadows, through the trees, or adjacent to wetlands, deer, bear, and fox have been spotted along with numerous species of birds and plant life.</p> <p>Mile High Youth Corps will employ 8-10 youth, between the ages of 18-24, to carry out critical abatement work over an eight-week period. The proliferation of the invasive Russian olive and tamarisk trees has encroached on the natural habitat of the area, crowding out native willows and poplars. Corpsmembers will remove Russian olive and tamarisk from a 1 ¼ mile stretch along the Arkansas River. The removal of these trees will clear the way for the restoration of indigenous plant species such as willows, cottonwoods and native grasses within the park, strengthening the state of the native ecosystems.</p> <p>Although the Recreation District's Parks Crew recognizes the need for this project to effectively care for the natural environment of the park, it does not have the time, resources or manpower to work a project this labor intensive into its schedule. The seven-member Crew is a small, dedicated staff whose funding has remained stagnant due to seven years of either declining or minimally increased tax revenues. If this project is not completed, the indigenous plant and animal habitat areas within the park will continue to shrink and the character of the park as a representation of the native Arkansas River valley environment will continue to be diminished.</p>

Last Updated: June 2018

Measurable Results	
To catalog measurable results achieved with the CWP Grant funds, please provide any of the following values as applicable:	
	New Storage Created (acre-feet)
	New Annual Water Supplies Developed or Conserved (acre-feet), Consumptive or Nonconsumptive
	Existing Storage Preserved or Enhanced (acre-feet)
	Length of Stream Restored or Protected (linear feet)
	Efficiency Savings (indicate acre-feet/year OR dollars/year)
12	Area of Restored or Preserved Habitat (acres)
	Quantity of Water Shared through Alternative Transfer Mechanisms
	Number of Coloradans Impacted by Incorporating Water-Saving Actions into Land Use Planning
	Number of Coloradans Impacted by Engagement Activity
	Other Explain:

Water Project Justification
<p>Provide a description of how this water project supports the goals of <a href="#">Colorado's Water Plan</a>, the most recent <a href="#">Statewide Water Supply Initiative</a>, and the applicable Roundtable <a href="#">Basin Implementation Plan</a> and <a href="#">Education Action Plan</a>. 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).</p> <p>The proposed water project shall be evaluated based upon how well the proposal conforms to Colorado's Water Plan Framework for State of Colorado Support for a Water Project (CWP, Section 9.4, pp. 9-43 to 9-44:)</p> <p>Colorado's current population of over 5 million is projected to double by 2050. Two of the overall themes highlighted in the above documents are to protect and restore Colorado's natural environment as well as improve the level of public awareness and engagement regarding water issues with the most effective tools available. The 8-week project at John Griffin Regional Park in Cañon City will help to restore and protect the area's natural resources for the enjoyment of current and future generations of Coloradans. Park visitors have the opportunity to gain more in depth knowledge about the natural environment they are experiencing through interpretive signage located throughout the park which discusses the plants and animals native to the area.</p> <p>In addition, Corpsmembers who engage in this service experience will learn about the environmental issues of the area, including the impact of invasive species along the river bank, and conservation strategies. As Corpsmembers complete their term and move on, often to careers in conservation, the lessons that they learn remain with them creating life-long environmental stewards for generations. Their futures are stamped with greater understanding and knowledge, which are then passed on to friends and family, creating exponential impact.</p>

Last Updated: June 2018

### Related Studies

Please provide a list of any related studies, including if the water project is complementary to or assists in the implementation of other CWCB programs.

### Previous CWCB Grants, Loans or Other Funding

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; 6) Percentage of other CWCB funding for your overall project.

Previous CWCB Grant:

1. Applicant Name: Year One Inc., dba Mile High Youth Corps
2. Project Name: Energy & Water Conservation Program
3. Approving RT:
4. CWCB Board Meeting Date: May 23-24, 2018
5. Purchase Order Number: POGG1,PDAA,201900002032
6. Percentage of other CWCB Funding: N/A

### Taxpayer Bill of Rights

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

We do not anticipate any relevant TABOR issues that may affect this application.

Last Updated: June 2018

Submittal Checklist	
✓	I acknowledge the Grantee will be able to contract with CWCB using the <a href="#">Standard Contract</a> .
<b>Exhibit A</b>	
✓	Statement of Work <sup>(1)</sup>
✓	Budget & Schedule <sup>(1)</sup>
✓	Letters of Matching and/or Pending 3 <sup>rd</sup> Party Commitments <sup>(1)</sup>
<b>Exhibit C</b>	
✓	Map (if applicable) <sup>(1)</sup>
	Photos/Drawings/Reports
	Letters of Support (Optional)
	Certificate of Insurance (General, Auto, & Workers' Comp.) <sup>(2)</sup>
	Certificate of Good Standing with Colorado Secretary of State <sup>(2)</sup>
	W-9 <sup>(2)</sup>
	Independent Contractor Form <sup>(2)</sup> (If applicant is individual, not company/organization)
<b>Engagement &amp; Innovation Grant Applicants ONLY</b>	
	Engagement & Innovation Supplemental Application <sup>(1)</sup>

(1) Required with application.

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



Last Updated: Jan 16, 2018

<b>Colorado Water Conservation Board</b>
<b>Water Plan Grant - Exhibit A</b>

<b>Statement Of Work</b>
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<b>Date:</b>	<b>August 1, 2018</b>
<b>Name of Grantee:</b>	<b>Mile High Youth Corps</b>
<b>Name of Water Project:</b>	<b>John Griffin Regional Park-Tamarisk &amp; Russian Olive Abatement</b>
<b>Funding Source:</b>	<b>Mile High Youth Corps &amp; Cañon City Area Metropolitan Recreation &amp; Park District</b>

**Water Project Overview:**

Managed by the Cañon City Area Metropolitan Recreation & Park District, John Griffin Regional Park located in the central part of Cañon City, provides a back to nature experience for park visitors who come from near and far. The highly popular Arkansas Riverwalk trail system winds its way through this park, immersing visitors in the natural landscape. Visitors can view wildlife and plant life, fish along the banks of the river and picnic under the large cottonwoods within the park. Trekking through meadows, through the trees, or adjacent to wetlands, deer, bear, and fox have been spotted along with numerous species of birds and plant life.

Mile High Youth Corps will employ 8-10 youth, between the ages of 18-24, to carry out critical abatement work over an eight-week period. The proliferation of the invasive Russian olive and tamarisk trees has encroached on the natural habitat of the area, crowding out native willows and poplars. Corpsmembers will remove Russian olive and tamarisk from a 1 ¼ mile stretch along the Arkansas River. The removal of these trees will clear the way for the restoration of indigenous plant species such as willows, cottonwoods and native grasses within the park, strengthening the state of the native ecosystems.

Although the Recreation District's Parks Crew recognizes the need for this project to effectively care for the natural environment of the park, it does not have the time, resources or manpower to work a project this labor intensive into its schedule. The seven-member Crew is a small, dedicated staff whose funding has remained stagnant due to seven years of either declining or minimally increased tax revenues. If this project is not completed, the indigenous plant and animal habitat areas within the park will continue to shrink and the character of the park as a representation of the native Arkansas River valley environment will continue to be diminished.

<b>Project Objectives:</b>
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Last Updated: Jan 16, 2018

The specific project area consists of a 1 ¼ mile stretch along the Arkansas River, from Forrest Island on the east end to the Sells Ave. Trailhead on the west end of John Griffin Regional Park in Cañon City. The trees that need to be removed are located along the river, between the south bank and the Arkansas Riverwalk Trail. Removal of these trees will clear the way for the restoration of indigenous plant species such as willows, cottonwoods, sensation box elders, red osier dogwoods, hackberrys, New Mexico privete and native grasses within the park, strengthening the state of the native ecosystems.

### Tasks

#### Task 1 – Removal of Russian olive and tamarisk trees

##### Description of Task:

During an eight-week period, a chainsaw and pesticide application crew comprised of 8-10 Corps members from Mile High Youth Corps will remove Russian olive and tamarisk from a combined 12-acre portion of the John Griffin Regional Park in Fremont County. The tamarisk and Russian olive trees are detrimentally affecting the habitat of native plants and wildlife.

##### Method/Procedure:

- Remove non-native Russian olive and tamarisk.
- Treat stumps with Habitat aquatic herbicide to prevent regrowth. The stumps then will provide bank stabilization along the river.
- A wood chipper will be used to turn the large pieces of the trees into mulch. The wood chips will be scattered in the project area as ground cover to promote revegetation.
- Revegetate the area in two ways:
  - Passive - when removing the noxious trees, space is created for the existing willow and cottonwood trees to repopulate and expand naturally.
  - Active - plant seedlings of willow, hackberry, red osier dogwood, silver buffalo berry, and cottonwood trees in areas where there is room, and on both sides of the trail. This will ensure a stronger native vegetation presence.

##### Deliverable:



Last Updated: Jan 16, 2018

Mile High Youth Corps will submit both a progress report – describing status of tasks identified, major challenges/issues and corrective actions taken – as well as a final report summarizing the project and the project’s impact on Corps members, the community and the environment. The following information will be tracked and included in progress reports:

- Invasive trees removed (#)
- Trees cut/bucked (#)
- Trees chipped (#)
- Stumps treated (#)
- Herbicide sprayed (ounces)
- Weeds cleared (acres)
- Native trees planted (#)

### Budget and Schedule

This Statement of Work shall be accompanied by a combined Budget and Schedule that reflects the Tasks identified in the Statement of Work and shall be submitted to CWCB in excel format.

### Reporting Requirements

**Progress Reports:** The applicant shall provide the CWCB a progress report every 6 months, beginning from the date of issuance of a purchase order, or the execution of a contract. The progress report shall describe the status of the tasks identified in the statement of work, including a description of any major issues that have occurred and any corrective action taken to address these issues.

**Final Report:** At completion of the project, the applicant shall provide the CWCB a Final Report on the applicant’s letterhead that:

- Summarizes the project and how the project was completed.
- Describes any obstacles encountered, and how these obstacles were overcome.
- Confirms that all matching commitments have been fulfilled.
- Includes photographs, summaries of meetings and engineering reports/designs.

The CWCB will pay out the last 10% of the budget when the Final Report is completed to the satisfaction of CWCB staff. Once the Final Report has been accepted, and final payment has been issued, the purchase order or grant will be closed without any further payment.

### Payment

Last Updated: Jan 16, 2018

### Payment

Payment will be made based on actual expenditures and must include invoices for all work completed. The request for payment must include a description of the work accomplished by task, an estimate of the percent completion for individual tasks and the entire Project in relation to the percentage of budget spent, identification of any major issues, and proposed or implemented corrective actions.

Project costs not covered by those or other grants, and are therefore the responsibility of the grantee, will be eligible for CWCB funds at the following percentages of project costs:

Type of Activity	Percent of Project Costs		
	Recommended Grant Funding Request	Max Grant Funding Request (All CWCB Sources)	Minimum Funding Match (Non-CWCB Sources)
Engineering & Construction	20%	50%	50%
Feasibility Study	50%	50%	50%
Reducing Agricultural Dry Up	50%	80%	20%
Conservation/Efficiency Methods	50%	80%	20%
Educational Efforts	50%	80%	20%
Environmental Conservation	50%	80%	20%
Watershed Improvements	50%	80%	20%
Stream Improvements	50%	80%	20%
Land Use Planning	20%	50%	50%
Recreational Projects	20%	80%	20%

Costs incurred prior to the effective date of this contract are not reimbursable. The last 10% of the entire grant will be paid out when the final deliverable has been received. All products, data and information developed as a result of this contract must be provided to CWCB in hard copy and electronic format as part of the project documentation.

### Performance Measures

Performance measures for this contract shall include the following:

(a) Performance standards and evaluation: Grantee will produce detailed deliverables for each task as specified. Grantee shall maintain receipts for all project expenses and documentation of the minimum in-kind contributions (if applicable) per the budget in Exhibit B. Per Water Plan Grant Guidelines, the CWCB will pay out the last 10% of the budget when the Final Report is completed to the satisfaction of CWCB staff. Once the Final Report has been accepted, and final payment has been issued, the purchase order or grant will be closed without any further payment.

(b) Accountability: Per Water Plan Grant Guidelines full documentation of project progress must be submitted with each invoice for reimbursement. Grantee must confirm that all grant conditions have been complied with on each invoice. In addition, per Water Plan Grant Guidelines, Progress Reports must be submitted at least once every 6 months. A Final Report must be submitted and approved before final project payment.

(c) Monitoring Requirements: Grantee is responsible for ongoing monitoring of project progress per Exhibit A. Progress shall be detailed in each invoice and in each Progress Report, as detailed above. Additional inspections or field consultations will be arranged as may be necessary.

(d) Noncompliance Resolution: Payment will be withheld if grantee is not current on all grant conditions. Flagrant disregard for grant conditions will result in a stop work order and cancellation of the Grant Agreement.





We will begin the project at Forrest Island on the east portion of the project and work our way west to Area 7. Forrest Island, Area 2, Area 3, and Area 4 have the largest concentration of the Russian olive and tamarisk species.



# Cañon City Area Metropolitan Recreation and Park District

**Board of Directors**  
Kalem Lenard  
Jim Johnson  
Scott Johnson  
Nick Sartori  
Mike Sallie

**Executive Director**  
Kyle Horne

July 31, 2018

Colorado Water Conservation Board  
C/O Mile High Youth Corps  
1801 Federal Blvd.  
Denver, Colorado 80204

Re: Mile High Youth Corps Project in John Griffin Regional Park

The Cañon City Area Metropolitan Recreation and Park District supports the application by the Mile High Youth Corps for grant funds to remove the non-native Russian olive and tamarisk trees along the south bank of the Arkansas River within John Griffin Regional Park.

The Mile High Youth Corps and the Recreation District have collaborated the past two years on Russian olive removal within the park and along the highly popular Arkansas Riverwalk Trail. Located within the heart of Cañon City, the park offers visitors a back to nature experience. Points along the trail provide access for rafting and fishing as the Arkansas River is an important recreational asset for our community. The Recreation District understands the importance of fostering the health of the river.

In support of this grant application the Recreation District is pledging \$ 16,300 in matching funds to pay for one week of the Youth Corps fees and eight weeks of the chipper rental. As an in-kind match, a full time member of our Parks crew will be on hand to work with the Youth Corps crew for the duration of the project, at a value of \$5,100. In addition, the District is willing to purchase or have donated approximately \$1,000 worth of cottonwood and willow seedlings to help repopulate the project area with native vegetation.

Please give this grant application your utmost consideration

Sincerely,

Kyle Horne  
Executive Director