Agenda Item Submittal

Department Responsible for Item*	Extension
Completion Deadline*	(This is the LAST possible date that you need the package back to your office.) 05/15/2014
Desired Agenda Date*	5/20/2014
Amount of Time Requested*	Consent
Action Requested	(Please select one or select "Other" and enter in field below.) County Manager Signature
Parties to the Agreement	
Term Begins	
Term Ends	
Grant Contract Number	
Agenda Item*	(50 Character Limit) – Example: Services Contract – ABC LLC. Grant Application; Jr. Master Gardener Program Use ONLY letters, numbers and hyphens
Summary*	See attached materials. This application is due by 5/15/15, and it requires a letter of support from the County Manager.
Fiscal Impact	$2,114
Comments to Reviewers	(Enter any comments you would like for the review committee.)
Submitted By*	Katherine Haase for Eric McPhail
Submitter's email address*	eric.mcphail@colostate.edu
Upload any supporting Documents	(Please upload any necessary supporting documents.)
Warning:	Before you submit an item for the contract routing process, please obtain signatures from the other party, so that the Board and/or County Manager can sign and execute the document.

Powered by Laserfiche Forms

Gunnison County
COLORADO

MATTHEW BIRNIE, COUNTY MANAGER
Phone: (970) 641-0248, Fax: (970) 641-3061
Email: mbirnie@gunnisoncounty.org
Website: www.GunnisonCounty.org

May 9, 2014

Dear Community Foundation of the Gunnison Valley Grant Review Team,

I am writing to offer this letter of support for the Gunnison County CSU Extension's application for funding towards the startup of a Jr. Master Gardener and Leadership camp.

I understand the project is for the development of a summer camp program targeting middle school kids. As the County Manager here in Gunnison County, I've seen a dramatic increase in the support for local gardening and teaching kids about food production. I'm happy to support this camp and the CSU Extension office leading the program. Their office is a great department with professional skills and curriculum to teach our youth.

I understand that this will be a great community collaboration with Mountain Roots Food Project and both the City of Gunnison and Town of Crested Butte Parks and Recreation Departments. I strongly appreciate these community collaborations to make programs more successful. Fostering collaborative relationships within communities is important in achieving goals.

This is a wonderful opportunity for our youth. Anytime we can teach kids about life skills, leadership, and teamwork, we're supporting our community and county. Please consider their proposal.

Best regards,

Matthew Birnie
Gunnison County Manager

200 East Virginia Avenue · Gunnison, CO 81230

Junior Master Gardener® / Counselor-in-Training

Offered by CSU Extension and Mountain Roots

DRAFT

PROGRAM DESCRIPTION

IN GUNNISON BROCHURE and on CB REGISTRATION WEBSITE:

New for middle schoolers. Offered in partnership with CSU Extension and Mountain Roots.

The 2014 six-week summer program provides certification in Module 1 of **Junior Master Gardener®** Level 2 and training in leadership, life skills, team-building, teaching, and strong work ethics.

Junior Master Gardener® Certification: Award-winning, interactive curriculum in horticulture, life and earth sciences, environmental ed, and an interactive, on-line community that engages kids with their peers and incorporates modern 'greening STEM' ideas -- effectively using technology in outdoor learning.

Youth Leadership Development As CITs (Counselors In Training), youth will use activities designed by Outward Bound and NOLS instructors to build self-esteem, independence, communication skills, and confidence they need to work with their peers and with younger children. The outdoor environment provides a unique opportunity for youth to build leadership skills, particularly in assisting counselors with younger campers – these skills can be used at school, home, and in their community.

Part of each week is fun, outdoor learning with hands-on experiences, part is teaching and guiding the younger students, and part is skill-building with age-appropriate challenges that build self-esteem and independence to develop kids as future leaders. [Complete program contains two modules. Module II will be offered in 2015].

SCHEDULE / RATES

GUNNISON	Mondays & Wednesdays	July 14 – Aug 20	$195 / session ($20/day)
CRESTED BUTTE	Tuesdays & Thursdays	July 15 – Aug 21	$420 / session ($35 / day)

[Internal Info]

NEED

The Gunnison Watershed Environmental Education Project (GWEEP), formed in 2011, is a steering committee of twelve community stakeholder organizations leading EE in the valley to promote collaborative EE efforts that ensure the best use of resources and provide comprehensive EE to all ages. Members include WSCU, Coldharbour Sustainable Living Center, CSU Extension, Mountain Roots, BLM, Forest Service, RE1J, RMBL, and more. Each of the past two years, this committee has identified middle school EE as a priority area for program development due to gaps in current service. Members of the development team for this project interviewed middle school teachers and guidance counselors, GCSAPP representatives, and other organizations serving middle school age groups, as well as middle school youth themselves, to help determine the design of this program. Other Extension offices in the state and region provided insight into actual program experiences, advice, guidance, etc. Middle schoolers, of course, have a wide variety of interests. Between Gunnison and Crested Butte, there are many extra-curricular opportunities for athletics, both indoors and out, music, theatre, and the arts, yet very few opportunities for EE / outdoor recreation that isn't sports-oriented.

STRUCTURE

The program will run for 6 weeks, 2 full days per week. In this example, Tuesday is the half-day camp in CB, Thursday there are no other camper schedules. Sample layout:

Day / Time	Content	Supervisor / Teacher

Tuesday am 9-12:30	assisting with younger campers (except for the first class)	Mountain Roots lead counselor
Tuesday pm 12:30 - 3	JMG Curriculum	Master Gardener from Extension
Thursday am 9-12:30	JMG Curriculum	Master Gardener from Extension
Thursday pm 12:30-3	team building, leadership, teen skill development	Mountain Roots lead counselor

STAFF

The program will be co-taught by a Certified Master Gardener volunteer and the Mountain Roots lead environmental educator (an existing hourly position). Both will pass background checks.

PROGRAMMING

The program is a combination of a) award-winning Junior Master Gardener® certification curriculum Modules I and II, developed by Texas A&M and in use nationwide; and b) teen leadership development, skill-building, and service learning activities developed by Mountain Roots / Parks & Recreation Departments of Crested Butte. An innovative aspect of the program is an on-line component, where our students can interact with other students enrolled in the JMG program across the country, uploading projects, voting for favorites, earning bonus points for completing certain on-line activities, and assisting others with problem solving, etc. This web-based peer-to-peer learning element is particularly appealing to the target age group and we expect it to be very engaging.

ADMINISTRATION

The program can be administered by the Crested Butte and Gunnison Parks & Recreation Departments. Advantages include high marketing value and public visibility (since the programs will be listed in line with the many other options offered by P&Rs), on-line registration that families are familiar with, use of indoor classroom space, and access to scholarships funded by the town / city P&Rs. Also, the program can be promoted as the "next step" of the existing Roots & Shoots / Summer Field Studies program, which has a substantial following and reputation. As kids grow out of the Summer Field Studies program, they can grow into JMG / CIT. Mountain Roots and CSU Extension will work in partnership to provide programming oversight and administration of the two teaching positions.

FUNDING / PARTNERS

Estimated expenses for 6 weeks, 8 students:	$4,574
Estimated income for 8 students	$2,460
Estimated CFGV grant request:	$2,114
Estimated Match:	$4,860

CSU Extension-Gunnison will provide the following as in-kind / match: training and administration of one teaching position, background check, printing, and 3.5 hours per week of staff time.

Mountain Roots will provide the following as in-kind / match: administration of one teaching position, background check, weekly outdoor classrooms (gardens), use of tools and equipment, design of promotional / marketing materials, and 3.5 hrs per week of staff time.

Parks & Recreation Depts. Of Gunnison and Crested Butte will provide the following as in-kind / match: registration, marketing, weekly indoor classroom space, CPR-First Aid Certification for instructors, access to scholarship funds up to $40 per student (Gunnison) / scholarship funds up to 50% of costs (Crested Butte).

Costs could be offset by:

a) obtaining a sponsor for the course
b) sourcing used, recycled, donated, free, or otherwise repurposed materials when possible
c) CFGV grant

SUSTAINABILITY

We are excited to use a program curriculum and format that has been designed and tested by Extensions nationwide. The format of the Texas A&M JMG curriculum is designed to be repeatable on a three-year cycle, enabling students to take courses within the module without repeating individual projects from one session to the next. Thus the start-up costs of gathering materials and supplies for each of 12 lessons is substantial in the beginning, however, after three years the program will have an inventory of materials and supplies that can be used year to year. At that time, program fees should cover the costs of instructors and expendable supplies. The partners involved in the program are established and well-respected in the community and together can provide resources to ensure the program continues. Graduates of the CSU Master Gardener program are required to serve 40 volunteer hours to fulfill their certification. We anticipate a steady / annual influx of Master Gardener graduates eager to participate as leaders of this program to fulfill their volunteer hour requirements. Mountain Roots has offered the Roots & Shoot Summer Field Studies program for four years; each year has seen an increase in attendance and a resulting program expansion. Both Mountain Roots and CSU Extension sit of the GWEEP steering committee mentioned above, tasked with designing comprehensive EE programming in the Valley. This program's conscious design ensures it is complimenting, not duplicating, other valley efforts, and even will be a link between the K-5 programming that currently exists and the 9-12 programming under development by Cold Harbour SLC and RE1J's 'Summer Experiences.' In addition, the program itself is designed to develop the leadership skills of Gunnison Valley youth in the context of environmental education. We are making an investment in the sustainability of our community by training leaders of tomorrow.

EVALUATION

Any ideas? Does the curriculum include some sort of eval ?

PROGRAM BUDGET – see excel spreadsheet.

Organization Mission:

The mission of CSU Extension is to provide information and education and to encourage the application of research-based knowledge in response to local, state and national issues affecting individuals, youth, families, agricultural enterprises and communities of Colorado. In Gunnison County, Extension is focused on providing research-based information and educational programs specific to our community's needs. Whether providing information or training related to horticulture, agriculture, natural resources, youth development, family, or nutrition-related issues, our objective is to provide members of our community with relevant, timely and accurate information that they can put to work in their everyday lives.

What the grant will be used for:

This summer, 2014, the Colorado State University Extension office in Gunnison is partnering, with Mountain Roots Food Project and both Gunnison and Crested Butte Parks and Recreation departments, to offer an educational camp for middleschoolers. This grant will be vital in providing needed materials and supplies for successful classes and program development, not only for this year, but for many years to come. The six-week, two days per week, camp provides certification in the Junior Master Gardener® program and training in leadership, life skills, team-building, teaching, and work ethics. The Junior Master Gardener® Certification is an award-winning, interactive curriculum in horticulture, life and earth sciences, and incorporates modern STEM ideas by effectively using technology in outdoor learning. In Youth Leadership Development and Counselors-in-Training (CIT) activities, youth will use leadership and teamwork curriculum designed by 4-H, Outward Bound and NOLS instructors to build self-esteem, independence, communication skills, and confidence.

Organizational History and achievements:

Colorado State University Extension is part of the land-grant university system, under which the first American public universities were established following legislation signed by Abraham Lincoln in 1862. CSU Extension in Gunnison County has provided educational resources and programs to our community since 1936. In the early years in Gunnison the office focused primarily on 4-H and youth life-skill development and adult agricultural education. Now the office continues to offer these programs, but also is meeting the educational needs of the community in horticulture, food-safety, personal finance, and community development areas as well. Our office provides many services to the community, but we're most known for achievements in 4-H youth programming, the Master Gardener program, and agricultural programs and services.

Issue:

The Junior Master Gardener and Leadership camp will address many issues in the community. Parental and community demand for life skills, food production, education, and STEM for our middle school youth continues to be stronger in Gunnison County than in comparable communities. Between Gunnison and Crested Butte, there are many after school activities for kids that center on athletics and the arts, however, few address the needs of gardening education, life skill and work ethic development, team building, and/or outdoor and environmental education. This is evident by current gaps in sustainable food production and environmental extra-curricular opportunities for middle school kids, as

identified from demands received by the CSU Extension office and for the last two years by the Gunnison Watershed Environmental Education Project (GWEEP).

Goals:

The goals of this project are that Gunnison County youth will learn gardening skills and continue to become productive and self-directing members of society, as evidenced by 80% of parental and youth surveyed reporting that from the camp kids developed gardening, leadership, teaching, teamworking, community service, and communication skills.

Audience:

The camp will focus on middleschool kids, ages 12-15, of all back grounds, interested in hand-on learning about gardening and their environment. Also, kids with a desire to become better skilled as leaders of tomorrow. The camp will be offered in both the towns of Gunnison and Crested Butte.

Objectives for success:

Success will be fostered by: Award-winning curriculum developed by Texas A&M University; Proven skill development techniques developed by 4-H, Outward Bound, and the National Outdoor Leadership School (NOLS); and Professionally skilled teachers who have a passion for outdoor education, life skill development, and "making the best better".

Timeline:

The camp will be offered 9am-3pm in Gunnison on Mondays and Wednesdays, July 14th - August 20th and in Crested Butte on Tuesdays and Thursdays, July 15th - August 21.

Those in charge:

Eric McPhail, Director, CSU Extension

Holly Conn, Executive Director, Mountain Roots Food Project

Experts:

Brooke Winter-Potter, 4-H Coordinator, CSU Extension

Grace Adam-Elliot, Master Gardener Volunteer, CSU Extension

Kirsten Frazee, Farm-to-School Coordinator, Mountain Roots Food Project

Additional information:

The program curriculum and format that has been designed and tested by Extension nationwide. The start-up costs of gathering materials and supplies for each of 12 lessons is substantial in the beginning, however, after the first year, the program inventory of materials and supplies can be used year to year.

Additional Funders:

CSU Extension

Gunnison County

Volunteer Master Gardeners

Mountain Roots Food Project

City of Gunnison, Parks and Rec

Town of Crested Butte, Parks and Rec

KBUT

EVALUATION

Primary target group:

The primary target group will be Gunnison and Crested Butte youth ages 12-15.

Difference made on target group:

Increase their level of knowledge in gardening, STEM, and environmental science subject areas. Also, increase their skill levels in the areas of leadership, communication, teamwork, and community service.

Long term impacts on target group:

Kids participating will: become leaders in their communities; increase their participation in community service; be better prepared for professional jobs; be better team members; protect their natural environment; be more successful at gardening and food production, have heightened performance in Science, Technology, Engineering, and Math core subject areas.

How will the target group be affected/changed:

Methods used to measure change:

SUSTAINABILITY:

Organization:

Colorado State University Extension is a cooperative service funded from tax payer dollars and has been in existence here in Gunnison for over 75 years. Federal monies from the USDA, State monies from the general budget higher education line item, and the Gunnison County general fund, all contribute to the sustainability of the organization. Demands, met by our office, for non-biased and research-based knowledge has always been, and is expected to remain highly valued.

Program:

The inventory of materials and supplies can be used year to year. After this first year, program fees should cover the costs of instructors and expendable supplies. Apprentice CSU Master Gardeners are required to serve 50 volunteer hours to fulfill their certification and we anticipate an annual influx of volunteers supporting this program. The partners involved in the program are established and well-respected in the community and can provide resources to ensure the program continues.

How do we identify, engage, train, and reward volunteers?

CSU Extension has an expertise in volunteer development with over 75 volunteers oriented yearly. Volunteers are solicited based on their expertise area and willingness to be involved. They undergo background checks and a thorough orientation before they participate. Many training opportunities are offered and tailored to their volunteer areas (ex. shooting sports, gardening, horse, chaperoning, liability, medical, etc.). Volunteers are rewarded from public acknowledgements, banquet awards, certificates, and other support.

Junior Master Gardener / Counselor in Training Program

a collaborative project of CSU Extension -Gunnison and Mountain Roots

BUDGET 2014

		Cash Request	In-Kind	Source
EXPENSES				
STAFF				
	1. Master Gardener 3.5 hrs/day x 24 days			
	3.5 hrs / day x 24 days		$ 630.00	volunteer Master Gardener
	planning & prep, 10 hours		$ 150.00	volunteer Master Gardener
	2. Mountain Roots Lead EE			
	3.5 hrs / day x 6 days	$ 294.00	$ 294.00	CSU Extension's 4H Staff
	3.5 hrs / day x 12 days		$ 756.00	Mountain Roots
	planning & prep, 10 hours	$ 180.00		
SUPPLIES				
	JMG Curriculum Books x 4	$ 160.00		Texas A&M
	($40 each, teachers / leaders only)			
	JMG Curriculum Materials	$ 1,800.00		local stores
	estimated at $75 /day, see detail on following sheets			
	Storgage & Organization	$ 150.00		local stores
	bins, files, etc.			
	Garden Supplies	$ 300.00		local stores
	estimated at $150 / garden			
	Service Projects x 6	$ -		local stores
	Field Trip Transport x 2	$ 200.00		
	Take-Home			
	T shirt (one per camper, $14 each)	$ 112.00		Texas A&M on-line
	Medals (one per camper, $5 each)	$ 60.00		Texas A&M on-line
MARKETING & PROMOTION				
	posters	$ 100.00		RoShamBo / Paper Clip
	tri-folds	$ 100.00		RoShamBo / Paper Clip
	news (kids' Summer Guide Ad x 2)	$ 80.00		News
	KBUT Radio Promotion		$ 100.00	KBUT
	Print Ads	$ 250.00		
ADMINSTRATION				
	CSU, 12 hours @ $20	$ 240.00		CSU
	Mountain Roots, 12 hrs @ $20	$ 240.00		Mountain Roots
	Registration - Parks & Rec		$ 500.00	Parks & Rec
	First Aid / CPR Certification for 2 Instructors	$ 70.00		Parks & Rec
	Background Checks x 2	$ 70.00	$ 70.00	CSU / Mountain Roots
	Classroom Space $100 / wk x 2 locations		$ 1,200.00	Parks & Rec
	Parks & Rec admin fee (10% CB)	$ 168.00		
OTHER				
	Scholarships			
	Gunnison: $40 per student is available though city funding		$ 320.00	City of Gunnison
	CB: 50% through Town of CB		$ 840.00	Town of CB
	Subtotal Expenses	$ 4,574.00	$ 4,860.00	
REVENUE				
	program fees			
	Gunnison: $195 / session x4	$ 780.00		
	CB: $35/day or $420 per session x 4	$ 1,680.00		
	CFGV Grant Request	$ 2,114.00		

Notes:

- budget based on 8 students: 4 in CB and 4 in Gunnison