

Agriculture Development Council  
**Growth Through Agriculture (GTA) Program**

November 15-16, 2016  
 302 N. Roberts, Rm 225, Helena, MT

Agenda is subject to change.

		Topic	Discussion
		<b>Call to Order</b> ➤ Amy Kellogg, Chair	
		<b>Roll Call/Call for Proxies</b>	
		<b>Public Comment</b>	
		<b>Minutes</b> ➤ Review of August 2, 2016 Council Teleconference Minutes	
		<b>Program Budget Update</b> ➤ Angie Nelson, GTA Section Manager	
		<b>Financial Report</b> ➤ Angie Nelson/Cid Sivils	
		<b>Election of Officers</b> ➤ Amy Kellogg, Chair	
		<b>Review Targeted Areas</b> ➤ Current designated areas – eligible for low interest rate: 1) Businesses expanding or adding value to Montana commodities, and 2) Businesses transitioning beyond direct sales/farmers markets.	
		<b>Set Loan Rates</b> ➤ Angie Nelson, GTA Section Manager Current Rates: Low - 0%, High 4%	
		<b>Application Presentations</b>	
9:20 am	1.	Gearhead Biolubricants LLC - Withdrawn	
9:40 am	2.	Watchdog Winery	
10:00 am	3.	Montana Meat Company	
10:20 am	Break		
10:40 am	4.	Ravalli Hops LLC	
11:00 am	5.	Root to Rise Inc.	
11:20 am	6.	The Emperor of Ice Cream	
noon	Break – Lunch – Council Discussion		
1:20 pm	7.	Stricks LLC	
1:40 pm	8.	Pardue Grain Inc.	
2:00 pm	9.	Bear Paw Meats LLC	
2:20 pm	10.	County Rail Farm	
2:40 pm	11.	Cut Bank Brewery	
3:00 pm	Break		
3:20 pm	12.	Busted Knuckle Brewery LLC	
3:40 pm	13.	White Raven Winery LLC	
4:00 pm	14.	Western Cider Company LLC	
4:20 pm	15.	AERO	
		End of Day 1 Applications	

	<b>Public Comment – End of November 15, 2016</b>																									
	<b>Morning of November 16, 2016</b>																									
	<b>Call to Order/Welcome</b> ➤ Amy Kellogg, Chair																									
	<b>Roll Call</b>																									
	<b>Public Comment</b>																									
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	<b>Total of all Requests</b>	<b>\$1,254,842.44</b>																								
	<b>Other Business</b>																									
	<b>Schedule Next Meeting – April/May 2016</b>																									
	<b>Next Application Deadline</b> ➤ September 15, 2017 – 2pm																									
	<b>Public Comment</b>																									
	<b>Adjourn</b>																									

**Applications presented:**

1. **Gearhead Biolubricants LLC - Withdrawn** **\$7,000.00**  
*GEARHEAD Biolubricants: Developing total-loss lubricants from Montana safflower, sunflower and canola*  
 Duane Johnson, Bigfork, MT

2. **Watchdog Winery** **\$7,500.00**  
*Watchdog Vineyard*  
 Alyssa Griffith, Bozeman, MT

**Funds requested for:** Supplies and Materials

Fencing material, trellis system, irrigation supplies and tractor rental

Watchdog Winery is requesting an amount of \$7,500 in GTA funds in order to plant a test plot of 150 cold hardy vines on approximately 0.5 acres to see if planting a larger vineyard would be sustainable.

Objective	Cost Description	GTA	Cash Match	In-Kind Match	Total Cost of the Activity
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Prepare site for test plot of cold hardy grape varieties.	Posts, irrigation, plants, fencing material	\$7,500.00	\$7,500.00	\$0.00	\$15,000.00
		\$7,500.00	\$7,500.00	\$0.00	\$15,000.00

3. **Montana Meat Company** **\$16,000.00**  
*Broadline Distributor Integration*  
 Garl Germann, Bozeman, MT

**Funds requested for:** Advertising and Promotion|Other  
 Expansion of sales to distributors which requires an audit and marketing and promotional materials  
 Montana Meat Company is requesting \$15,000 in GTA funds in order to expand sales to distributors who can provide the product to a greater audience.

Objective	Cost Description	GTA	Cash Match	In-Kind Match	Total Cost of the Activity
Develop marketing materials	Hire designers and utilize staff to create branding and marketing materials for providing distributors. Contract PFL to print prezos folders and POS materials.	\$6,000.00	\$2,500.00	\$5,000.00	\$13,500.00
Audit	Hire NSF to acquire a GFSI 3rd party audit for Ranchland Packing so that MMC can begin business with Sysco Montana.	\$5,000.00	\$0.00	\$2,000.00	\$7,000.00
Purchase Label printer	Purchase specialty label printer for marketing Montana Made products	\$0.00	\$4,500.00	\$0.00	\$4,500.00
Create branded containers	Contract Montana Container Corp to create branded boxes	\$5,000.00	\$2,000.00	\$0.00	\$7,000.00
		\$16,000.00	\$9,000.00	\$7,000.00	\$32,000.00

4. **Ravalli Hops LLC** **\$27,307.00**  
*Ravalli Hops Expansion Project*  
 Sharon Johnson, Stevensville, MT

**Funds requested for:** Supplies and Materials  
 Equipment, poles, trellis, wire, rhizomes(plants) irrigation, mower  
 The purpose of this proposal is to utilize \$27,307 in GTA funds to increase capacity and improve efficiency of operations at Ravalli Hops, LLC. Ravalli Hops (RH) is a startup farm business located near Stevensville, MT.

Objective	Cost Description	GTA	Cash Match	In-Kind Match	Total Cost of the Activity
Ravalli Hops South Yard Expansion	Rhizomes poles	\$0.00	\$0.00	\$6,661.00	\$6,661.00
Ravalli Hops South Yard Expansion	Prepare field, Install trellis, plant new hop plants and train new plants.	\$0.00	\$14,137.00	\$6,720.00	\$20,857.00
Outbuilding Conversion	Convert outbuilding for conversion	\$0.00	\$8,000.00	\$640.00	\$8,640.00
Production Equipment	Harvester, dryer, hammermill, pelletizer	\$22,307.00	\$0.00	\$0.00	\$22,307.00
Production Equipment	Purchase mower and dryers	\$5,000.00	\$5,200.00	\$0.00	\$10,200.00

		\$27,307.00	\$27,337.00	\$14,021.00	\$68,665.00
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5. **Root to Rise Inc** **\$10,035.00**  
*Root to Rise Gardens Start-Up. Requesting funding to help cover expenses for market garden component of an innovative, multi-enterprise business in Wilsall.*  
 Leslie Witter, Wilsall, MT

**Funds requested for:** Equipment|Consultant Services (professional, technical, operational)|Supplies and Materials|Communication (telephone, postage, printing, etc.)  
 Start-up of market garden including supplies and equipment for greenhouse, garden beds, wash/pack/cold storage, and farmer's market vending.  
 Root to Rise Inc. is requesting \$10,035 in GTA grant funding to help cover start-up expenses for the market garden component of a new, multi-enterprise business.

Objective	Cost Description	GTA	Cash Match	In-Kind Match	Total Cost of the Activity
Fertility for market garden - purchase manure & amendments; create compost piles	Delivery (cost estimated) of manure to create compost piles. Purchase of amendments to improve field fertility (invoices attached).	\$425.00	\$426.00	\$0.00	\$851.00
Acquire tools, supplies, and seeds for market garden; chicks for egg laying operation.	Purchase market garden tools, farmer's market supplies, seeds for year 1, and chicks for egg-layer operation. Costs based on current prices & shipping of supplies (invoices attached).	\$2,542.00	\$2,543.00	\$0.00	\$5,085.00
Set up indoor seed starting area.	Purchase materials for indoor seed-starting area to produce seedlings for market garden. Costs estimated based on current prices of supplies (invoices attached).	\$489.00	\$490.00	\$0.00	\$979.00
Build greenhouse for production of warm season crops (tomatoes, peppers, basil).	Transport donated frame. Purchase lumber, plastic covering, hardware (invoices attached). Labor to prep site/construct greenhouse (in-kind match 60 hrs; \$15/hr).	\$902.00	\$903.00	\$900.00	\$2,705.00
Prepare outdoor growing areas for market garden enterprise.	Sagebrush & sod removal, sub-soiling, formation of permanent raised beds. Purchase of materials for and construction of deer fence (invoices attached). In kind match (40 hrs; \$15/hr).	\$1,770.00	\$1,771.00	\$600.00	\$4,141.00
Set up irrigation system for greenhouse and outdoor beds.	Purchase (invoices attached) and installation (in-kind match of 15-hrs; \$15/hr) of overhead irrigation with micro-sprinklers for outdoor beds and drip irrigation system for greenhouse.	\$608.00	\$608.00	\$225.00	\$1,441.00
Build wash, pack, and cold storage facilities.	Purchase of materials (invoices attached) and construction (in-kind labor 40 hrs; \$15/hr) of cold storage, produce washing and packing area. Extension of electric line (estimated cost hired labor).	\$2,799.00	\$2,799.00	\$600.00	\$6,198.00
Legal and accounting	Hire lawyer to review and finalize rent-	\$500.00	\$500.00	\$0.00	\$1,000.00

systems in place for start-up.	to-buy lease agreement. Hire accountant to help set up book-keeping, review proposed business and tax structure. Estimated fees.				
		\$10,035.00	\$10,040.00	\$2,325.00	\$22,400.00

6. **The Emperor of Ice Cream** **\$50,000.00**  
*Development of a Refrigerated and Frozen Food Distribution System*  
 Alex McKenzie, Big Sky, MT

**Funds requested for:** Equipment|Other

Purchase and installation of a walk-in freezer/cooler combination unit, a frozen transport vehicle, and a small forklift.

Objective	Cost Description	GTA	Cash Match	In-Kind Match	Total Cost of the Activity
Complete All Requisite Licensing and Permitting Applications	\$3000 for application fees, plus \$1000 for attorney consultations	\$2,000.00	\$2,000.00	\$0.00	\$4,000.00
Purchase and Modify Distribution Vehicle	\$10K down payment for the vehicle, plus \$21004 for purchase and install of roof-mounted refrigeration unit	\$15,500.00	\$15,500.00	\$0.00	\$31,000.00
Purchase and Install Walk-In Refrigerator System	\$12,500 for purchase and delivery of unit; assembly completed by applicant; \$4,000 for electrical contract work to connect unit to site power and backup generator	\$8,250.00	\$8,250.00	\$0.00	\$16,500.00
Develop MT-Made Product Catalog and Partner Relationships	\$2000 for attorney review of contracts	\$1,000.00	\$1,000.00	\$0.00	\$2,000.00
Develop MT-Made Product Catalog and Partner Relationships	20% contingencies based on all other Objective costs. Any excess funds after other objectives completed can be returned to GTA program at their request.	\$7,650.00	\$7,650.00	\$0.00	\$15,300.00
Develop MT-Made Product Catalog and Partner Relationships	Travel to primary markets of Boise, Coeur d'Alene, Seattle, and Portland for initial retail contact	\$400.00	\$400.00	\$0.00	\$800.00
Purchase and Install Walk-In Freezer System	\$16,400 includes S&H, plus \$4000 for electrical/plumbing install	\$10,200.00	\$10,200.00	\$0.00	\$20,400.00
Purchase Used Forklift	\$10000 estimate includes service to unit plus S&H	\$5,000.00	\$5,000.00	\$0.00	\$10,000.00
		\$50,000.00	\$50,000.00	\$0.00	\$100,000.00

7. **Stricks LLC** **\$149,488.44**  
*Stricks Ag, Pulse Processing Facility*  
 Jillien Streit, Chester, MT

Funds requested for: Equipment

Equipment purchased for a pulse processing facility  
 Stricks Ag is requesting \$150,000 in GTA funds in order to purchase equipment for our pulse processing facility. This addition to our current operations will allow us to further increase the value of the products we produce, purchase, and sell.

Objective	Cost Description	GTA	Cash Match	In-Kind Match	Total Cost of the Activity
Purchase Telehandler	Purchase Telehandler	\$0.00	\$38,000.00	\$0.00	\$38,000.00
Purchase and Install Gravity Table	Purchase Gravity Table	\$32,000.00	\$0.00	\$0.00	\$32,000.00
Purchase and Install 4k bushel Hopper Bottom Bin with Bean Ladder	Purchase 4k bushel Hopper Bottom Bin with Bean Ladder	\$17,488.44	\$0.00	\$0.00	\$17,488.44
Purchase and Install Indent Table/Stack of 6 Indents	Needed for sorting out grain according to size	\$0.00	\$58,510.78	\$0.00	\$58,510.78
Purchase and Install (4) Elevator Legs	Purchase legs to move grain between bins	\$0.00	\$27,931.97	\$0.00	\$27,931.97
Purchase and Install (1) Bin Skid	Purchase bin skid, needed for installing hopper bottom bin	\$0.00	\$2,640.00	\$0.00	\$2,640.00
Purchase and Install Conveyor System	Purchase Conveyor system for moving grain	\$0.00	\$100,496.14	\$0.00	\$100,496.14
Purchase and Install Bagger Unit	Purchase bagging unit for quantifying bagged product	\$0.00	\$8,358.72	\$0.00	\$8,358.72
Purchase and Install Debearder	Purchase debearder needed for removing beards from incoming grain	\$0.00	\$9,500.00	\$0.00	\$9,500.00
Purchase and Install Screen Machine/Cleaner	Purchase screen machine/cleaner for cleaning grain	\$0.00	\$38,750.00	\$0.00	\$38,750.00
Purchase and Install Electrical Panel	Purchase electrical needed for powering cleaning operation	\$0.00	\$16,800.00	\$0.00	\$16,800.00
Purchase and Install Gravity Mesh Deck for Gravity Table	Purchase gravity mesh deck	\$0.00	\$4,120.80	\$0.00	\$4,120.80
Purchase Concrete Work and Labor	Purchase concrete improvements for facility	\$0.00	\$7,710.00	\$0.00	\$7,710.00
Purchase and Install 6 Hopper Bottom Bins	Purchase hopper bottoms used to store product as it moves through facility	\$0.00	\$55,899.82	\$0.00	\$55,899.82
Purchase Future Concrete Work and Labor	Concrete Work needs to be completed in order to make operation functional	\$7,000.00	\$0.00	\$0.00	\$7,000.00
Purchase and Install Bulk Commodity Scale	Purchase scale, needed for tracking commodity weights	\$20,000.00	\$0.00	\$0.00	\$20,000.00
Purchase and Install (2) 4k Bushel Hopper Bottom Bins	Purchase and Install (2) 4k Bushel Hopper Bottom Bins	\$35,000.00	\$0.00	\$0.00	\$35,000.00
Purchase and Install 1 Screenings Bin	Purchase and Install 1 Screenings Bin, needed for holding screenings by-product	\$13,000.00	\$0.00	\$0.00	\$13,000.00
Purchase and Install Remaining Electrical	Need to finish installing remaining electrical components in order to get	\$25,000.00	\$0.00	\$0.00	\$25,000.00

Requirements	cleaning operation functional				
		\$149,488.44	\$368,718.23	\$0.00	\$518,206.67

8. **Pardue Grain Inc** **\$48,000.00**  
*Pulse Processing Expansion for Pardue Grain, Inc.*  
 Roger Sammons, Cut Bank, MT

**Funds requested for: Equipment**

Pardue Grain, Inc. is requesting \$50,000 in GTA grant funding for reimbursement of equipment purchased for cleaning, bagging and transloading of pulse crops processed through Pardue Grain

Objective	Cost Description	GTA	Cash Match	In-Kind Match	Total Cost of the Activity
Purchase Bench Air Screen Cleaner,	The business plan and cash flow should not require a substantial cash outlay, mostly time and a bit of office expense. We are prepare to cover these costs.	\$48,000.00	\$7,000.00	\$0.00	\$55,000.00
Purchase 2 Portable 45' Conveyors	2 45' Brandt field conveyors	\$0.00	\$40,700.00	\$0.00	\$40,700.00
Purchase 4' Platform Tote Bag Scale	4' X 4' digital platform scale	\$0.00	\$729.00	\$0.00	\$729.00
Purchase Materials And Custom Build Tote Bag Hopper	Custom built tote bagging hopper, owner was project manager	\$0.00	\$2,500.00	\$500.00	\$3,000.00
Lease JCB Skid Steer	Pardue Grain, Inc. leases JCB skid steer from Rolico on annual basis	\$0.00	\$0.00	\$10,000.00	\$10,000.00
		\$48,000.00	\$50,929.00	\$10,500.00	\$109,429.00

9. **Bear Paw Meats LLC** **\$50,000.00**  
*Bear Paw Meats Smokehouse Modernization*  
 Karla Buck, Chinook, MT

**Funds requested for: Equipment**

Bear Paw Meats is requesting \$50,000.00 in GTA funds in order to purchase meat smoking equipment and to update and remodel our smokehouse.

Objective	Cost Description	GTA	Cash Match	In-Kind Match	Total Cost of the Activity
Purchase and Install Meat Smoker Unit	Kerres-brand smoker is completely automated and includes pellet generator, automatic cycling, and off-site electronic control access via synced smart phone	\$50,000.00	\$28,000.00	\$0.00	\$78,000.00
Improve/Update Current Smokehouse	Includes smokehouse electrical component updates, infrastructure remodel, and automation-feature updates	\$0.00	\$6,000.00	\$0.00	\$6,000.00
Purchase and Install Brine Tumbler Unit	Brine tumbler unit automates and reduces time of brining process	\$0.00	\$16,000.00	\$0.00	\$16,000.00
		\$50,000.00	\$50,000.00	\$0.00	\$100,000.00

10. **County Rail Farm**  
*County Rail Farm Relocation and Expansion*  
 Tracy Potter-Fins, Huson

**\$50,000.00**

**Funds requested for:** Equipment|Consultant Services (professional, technical, operational)|Supplies and Materials  
 County Rail Expansion and Relocation

Objective	Cost Description	GTA	Cash Match	In-Kind Match	Total Cost of the Activity
Build Walk-in Cooler	Materials for Cooler, Cool-Bot	\$3,757.00	\$0.00	\$0.00	\$3,757.00
Plumb Warehouse & Greenhouse	Materials, Equipment rental (excavator), Hire Plumber/Labor	\$7,037.00	\$0.00	\$0.00	\$7,037.00
Purchase Hand-Line (Irrigation Pipe)	Purchase 20 sticks Ames hand line and sprinkler heads	\$4,500.00	\$0.00	\$0.00	\$4,500.00
Extend Irrigation Main-Line	Materials, Equipment rental (excavator), Labor	\$2,070.00	\$0.00	\$0.00	\$2,070.00
Purchase Greens Packaging	Purchase 1 year supply (10,000 count) of 48oz vented clam shell packaging for salad and arugula	\$6,370.00	\$0.00	\$0.00	\$6,370.00
Purchase BCS Tractor	Purchase BCS 749 Tractor, Power Harrow, Flail Mower, and Subsoiler	\$8,061.00	\$994.79	\$0.00	\$9,055.79
Purchase Prop/Greenhouse	Purchase Harnios Prophouse, Ovaltech 25' x 50'	\$0.00	\$9,115.04	\$0.00	\$9,115.04
Purchase Flame Weeder	Purchase 5 torch Flame Weeder	\$585.00	\$0.00	\$0.00	\$585.00
Purchase High Tunnel	Purchase Harnios High Tunnel Ovaltech 30' x 96'	\$1,705.00	\$7,495.00	\$0.00	\$9,200.00
Purchase Perimeter Deer Fencing	Purchase and Install 8ft Deer Fencing around perimeter	\$13,750.00	\$0.00	\$0.00	\$13,750.00
Purchase Seeder	Purchase 6row Pinpoint Seeder	\$625.00	\$0.00	\$0.00	\$625.00
Purchase Hand Tools	Purchase hoes, trowels, digging fork, pruners, knives	\$890.00	\$0.00	\$0.00	\$890.00
Purchase Harvest Bins	Purchase heavy duty plastic Harvest Bins, 25 shallow, 15 deep	\$650.00	\$0.00	\$0.00	\$650.00
Purchase Field Tarps	Purchase three 50'x100' Silage Tarps	\$0.00	\$690.00	\$0.00	\$690.00
Purchase Land	Land Costs	\$0.00	\$355,000.00	\$0.00	\$355,000.00
		\$50,000.00	\$373,294.83	\$0.00	\$423,294.83

11. **Cut Bank Creek Brewery**  
*Cut Bank Creek Brewery Start Up*  
 Kim Stoltz, Cut Bank, MT

**\$50,000.00**

**Funds requested for:** Equipment  
 All equipment needed to build and start a 5bbl brewery in Cut Bank, MT  
 Cut Bank Creek Brewery in Cut Bank, Glacier County is requesting \$50,000.00 in GTA funds to open a craft brewery.

Objective	Cost Description	GTA	Cash Match	In-Kind Match	Total Cost of the Activity
Remodel Building into a Brewery	Remodel existing building into a brewery	\$0.00	\$80,000.00	\$0.00	\$80,000.00
Purchase Building	Purchase Building	\$0.00	\$100,000.00	\$0.00	\$100,000.00
Purchase and Install Brewhouse/Brewing Equipment	Purchase and Install Brewing Equipment	\$50,000.00	\$53,375.00	\$0.00	\$103,375.00
Purchase Inventory	Purchase malt, hops and marketing materials and other startup expenses	\$0.00	\$18,405.00	\$0.00	\$18,405.00
Secure working capital	Working capital is to keep brewery operation for one year until cash from sales can be secured and reserved	\$0.00	\$58,000.00	\$0.00	\$58,000.00
Purchase furniture/fixtures	Purchase furniture/fixtures	\$0.00	\$29,868.00	\$0.00	\$29,868.00
		\$50,000.00	\$339,648.00	\$0.00	\$389,648.00

12. **Busted Knuckle Brewery, LLC** **\$39,250.00**  
*Busted Knuckle Brewery Start-Up and Expansion*  
 Ben Boreson, Glasgow, MT

**Funds requested for:** Equipment

Brewing, Keg Washing, Cooling Unit and Bulk, Cold storage for Kegs and Raw Materials

Busted Knuckle Brewery (BKB) in Glasgow, MT is requesting \$39,250 in GTA funds for the equipment necessary to expand the brewery's production and distribution capacity.

Objective	Cost Description	GTA	Cash Match	In-Kind Match	Total Cost of the Activity
Purchase (1) 15-Barrel Fermenter Tank	Purchase 15-barrel Fermenter Tank, Includes freight to Montana (not listed on formal quote)	\$13,000.00	\$0.00	\$0.00	\$13,000.00
Purchase Automatic keg washer	Purchase Automatic Keg Washer	\$15,000.00	\$0.00	\$0.00	\$15,000.00
Purchase Cold Storage for Storing Malt and Kegs	Purchase 40x8 shipping container to use as bulk storage	\$4,500.00	\$0.00	\$0.00	\$4,500.00
Remodel a Building and Start Up A Brewery	Costs associated with remodeling building and purchasing brewing equipment	\$0.00	\$27,000.00	\$0.00	\$27,000.00
Purchase Kegs	Purchase Kegs	\$0.00	\$16,000.00	\$0.00	\$16,000.00
Purchase Cooling Unit for Keg Storage	Purchase Cooling Unit for Keg Storage	\$6,750.00	\$0.00	\$400.00	\$7,150.00
		\$39,250.00	\$43,000.00	\$400.00	\$82,650.00

13. **White Raven Winery Limited Liability Company** **\$124,412.00**  
*White Raven Winery, LLC and vineyard - Develop Ag Tourism through winery and vineyard operations*  
 Daniel Murphy, Columbia Falls, MT

**Funds requested for:** Equipment

\$50,000 grant and low interest loan of \$74,412

White Raven Winery, LLC is requesting a grant of \$50,000 and a loan of \$74,412 for the purchase of equipment necessary to process grapes to make wine.

Objective	Cost Description	GTA	Cash Match	In-Kind Match	Total Cost of the Activity
Purchase equipment over 2 years to prepare for grape processing	Glycol cooling system (\$5k), destemmer/crusher (\$8k), 16-1/2 ton bins (\$4800), 3 wine totes (\$975), 2 tanks (\$16k), press (\$7500), bottling equip (\$12500), pressure washer (\$3k); forklift \$7000	\$49,275.00	\$15,500.00	\$0.00	\$64,775.00
Build winery	4250 square feet budgeted at \$40/sq/ft = \$170,000, architect consultation \$7000	\$7,000.00	\$170,000.00	\$0.00	\$177,000.00
Plant 1 acre of wine grapes	Purchase tractor (\$8500), tilling equipment (\$3000) , 900 vines (\$2700)	\$11,500.00	\$2,700.00	\$0.00	\$14,200.00
Begin inventory	Buy grapes (13 tons \$19,000),oak barrels for ageing wines 14@ \$400 (\$5600), bottle costs (\$14,700)	\$39,300.00	\$0.00	\$0.00	\$39,300.00
Trellis - High wire cordon training	End posts \$1100; earth anchors \$339; trellis wire \$360; tension ratchets \$120; support posts \$2475; drip irrigation tubing \$550; drippers \$564;4 valves \$126; filter \$200; irrigation controller \$1200	\$5,835.00	\$1,200.00	\$500.00	\$7,535.00
Deer Fence for 1 acre	Corner post system 4x\$170 = \$680; 60 posts @ 15' intervals = \$720; deer fence webbing 900' = \$900; Access gate = \$180; ground stakes @6" intervals = \$1274; Bird netting 17'x5000' roll = \$808.	\$4,562.00	\$0.00	\$500.00	\$5,062.00
Build wine lab and wine processing area in winery	Aspiration vacuum kit for So2 measuring: \$430; Ebulliometer for alcohol testing: \$850; Refractometer for sugar levels in juice: \$160; wine pad filter \$5,500; wine pump \$1800; wine hoses \$600	\$6,940.00	\$2,400.00	\$0.00	\$9,340.00
		\$124,412.00	\$191,800.00	\$1,000.00	\$317,212.00

14. **Western Cider Company LLC** **\$50,000.00**  
*To purchase a Wild Goose Canning System for packaging canned ciders for distribution throughout Montana.*  
 Jon Clarenbach, Missoula, MT

**Funds requested for:** Equipment

To purchase a two head canning system from Wild Goose Canning. This will allow Western to expand across the state of Montana and hire more staff to operate its own canning line.

Objective	Cost Description	GTA	Cash Match	In-Kind Match	Total Cost of the Activity
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Purchase equipment over 2 years to prepare for grape processing	Glycol cooling system (\$5k), destemmer/crusher (\$8k), 16-1/2 ton bins (\$4800), 3 wine totes (\$975), 2 tanks (\$16k), press (\$7500), bottling equip (\$12500), pressure washer (\$3k); forklift \$7000	\$49,275.00	\$15,500.00	\$0.00	\$64,775.00
Build winery	4250 square feet budgeted at \$40/sq/ft = \$170,000, architect consultation \$7000	\$7,000.00	\$170,000.00	\$0.00	\$177,000.00
Plant 1 acre of wine grapes	Purchase tractor (\$8500), tilling equipment (\$3000) , 900 vines (\$2700)	\$11,500.00	\$2,700.00	\$0.00	\$14,200.00
Begin inventory	Buy grapes (13 tons \$19,000),oak barrels for ageing wines 14@ \$400 (\$5600), bottle costs (\$14,700)	\$39,300.00	\$0.00	\$0.00	\$39,300.00
Trellis - High wire cordon training	End posts \$1100; earth anchors \$339; trellis wire \$360; tension ratchets \$120; support posts \$2475; drip irrigation tubing \$550; drippers \$564;4 valves \$126; filter \$200; irrigation controller \$1200	\$5,835.00	\$1,200.00	\$500.00	\$7,535.00
Deer Fence for 1 acre	Corner post system 4x\$170 = \$680; 60 posts @ 15' intervals = \$720; deer fence webbing 900' = \$900; Access gate = \$180; ground stakes @6" intervals = \$1274; Bird netting 17'x5000' roll = \$808.	\$4,562.00	\$0.00	\$500.00	\$5,062.00
Build wine lab and wine processing area in winery	Aspiration vacuum kit for So2 measuring: \$430; Ebulliometer for alcohol testing: \$850; Refractometer for sugar levels in juice: \$160; wine pad filter \$5,500; wine pump \$1800; wine hoses \$600	\$6,940.00	\$2,400.00	\$0.00	\$9,340.00
		\$124,412.00	\$191,800.00	\$1,000.00	\$317,212.00

15. **Alternative Energy Resources Organization (AERO)** **\$35,000.00**  
*Montana Food Economy Initiative - project to understand and improve food distribution systems of Montana agricultural products*  
Janet Hess-Herbert, Helena, MT

**Funds requested for:** Consultant Services (professional, technical, operational)|Travel|Supplies and Materials|Communication (telephone, postage, printing, etc.)|Data Processing  
Project to conduct food distribution system assessments in up to 3 regions in Montana

Objective	Cost Description	GTA	Cash Match	In-Kind Match	Total Cost of the Activity
Identify potential regional food systems in Montana	Hire GIS contractor to review the MT Dept Ag Montana Food Infrastructure Map and determine necessary data updates and ArcGIS analysis tools to be added; staff management and planning	\$15,000.00	\$2,862.00	\$0.00	\$17,862.00
Frame the community assessment process by defining the parameters of the local food system	staff time and contractor time working with communities; travel; meeting supply costs; room rental costs; computer equipment; graphic design to create visual	\$16,000.00	\$12,862.00	\$0.00	\$28,862.00

	schematics				
Use secondary resources to collect data	AERO staff time and travel time	\$2,000.00	\$7,862.00	\$0.00	\$9,862.00
Generate and use primary data	From gaps in secondary data, AERO staff generate primary data and use for analysis	\$0.00	\$7,862.00	\$0.00	\$7,862.00
Engage community process with data	Conduct data analysis and present key findings to community stakeholders	\$2,000.00	\$7,862.00	\$0.00	\$9,862.00
		\$35,000.00	\$39,310.00	\$0.00	\$74,310.00

16. **Montana State University** **\$4,500.00**  
*Montana Wool Pool Software*  
Whit Stewart, Bozeman, MT

**Funds requested for:** Other  
Software for wool pools throughout MT

Objective	Cost Description	GTA	Cash Match	In-Kind Match	Total Cost of the Activity
Design Wool Pool Software from old Access program	Software design costs, through College of Agriculture software engineer	\$4,500.00	\$4,500.00	\$0.00	\$9,000.00
		\$4,500.00	\$4,500.00	\$0.00	\$9,000.00

17. **Lake County Community Development Corporation** **\$40,333.00**  
*Farm to Institution- Expanding Markets for Locally Grown and Processed Products to Health Care Institutions*  
Janice Tusick, Ronan, MT

**Funds requested for:** Equipment  
Purchase Freezer and other processing equipment  
Lake County Community Development Corporation (LCCDC) is requesting \$40,333.00 from the Montana Department of Agriculture GTA program to support Mission Mountain Food Enterprise Center (MMFEC) in meeting the growth potential of the Farm to Institution Program.

Objective	Cost Description	GTA	Cash Match	In-Kind Match	Total Cost of the Activity
Increase MMFEC freezer storage capacity to meet growing client needs	Prepare site and purchase new 20x30x804 freezer	\$23,352.00	\$41,098.00	\$0.00	\$64,450.00
Increase the production capacity of the Farm to Institution Program	Purchase a floor chopper, an Air Cutter for vegetable sticks and Hobard Salad Dryer	\$16,981.00	\$2,209.00	\$0.00	\$19,190.00
		\$40,333.00	\$43,307.00	\$0.00	\$83,640.00

18. **Tabletree Montana LLC** **\$150,000.00**  
*Tabletree Montana Juice Production Expansion*  
Susan Snow, Bigfork, MT

**Funds requested for:** Equipment  
Equipment purchases to expand the volume of local Montana fruit processed.

Objective	Cost Description	GTA	Cash Match	In-Kind Match	Total Cost of the Activity
Purchase Processing and Bottling Equipment	Purchase equipment as described in the attached information sheet. This equipment was sourced and recommended by our engineer and technical advisor.	\$50,000.00	\$50,000.00	\$0.00	\$100,000.00
Purchase Processing and Bottling Equipment	Purchase equipment as described in the attached information sheet. This equipment was sourced and recommended by our engineer and technical advisor.	\$100,000.00	\$100,000.00	\$0.00	\$200,000.00
		\$150,000.00	\$150,000.00	\$0.00	\$300,000.00

19. **Swanky Roots Inc** **\$32,267.00**  
*Swanky Roots Aquaponics Facility Lighting Package*  
 Ronna Klamert, Billings, MT

**Funds requested for:** Equipment

Swanky Roots is requesting \$32,267 in GTA funds in order to purchase the HID lighting package (valued at \$64,534) for our aquaculture and aquaponics farm located near Billings.

Objective	Cost Description	GTA	Cash Match	In-Kind Match	Total Cost of the Activity
Build Facility		\$32,267.00	\$980,540.89	\$0.00	\$1,012,807.90
		\$32,267.00	\$980,540.89	\$0.00	\$1,012,807.90

20. **Stillwater Packing Co** **\$20,000.00**  
*NEW EQUIPMENT*  
 Dewey Emmett, Columbus, MT

**Funds requested for:** Equipment

Stuffer

Stillwater packing is requesting \$20,000 with GTA and loan funding to purchase the stuffer in order to expand our added value products with portion control to customers.

Objective	Cost Description	GTA	Cash Match	In-Kind Match	Total Cost of the Activity
PURCHASE STUFFER	PURCHASE A HANDTMAN STUFFER	\$20,000.00	\$40,000.00	\$0.00	\$60,000.00
		\$20,000.00	\$40,000.00	\$0.00	\$60,000.00

21. **Stetson Ranches LLC** **\$50,000.00**  
*Stetson Ranches Composting Business Expansion Plan*  
 Jay Stetson, Fromberg, MT

**Funds requested for:** Equipment

The purchase of equipment that is currently being leased and will allow the expansion of the composting business of Stetson Ranches

Stetson Ranches LLC is requesting \$50,000 in GTA grant funding to purchase equipment that is currently being leased in order to expand their compost operation.

Objective	Cost Description	GTA	Cash Match	In-Kind Match	Total Cost of the Activity
Purchase Equipment	Purchase equipment that is currently being leased.	\$50,000.00	\$69,400.00	\$0.00	\$119,400.00
		\$50,000.00	\$69,400.00	\$0.00	\$119,400.00

22. **Pulses of Montana**

**\$53,750.00**

*Pulses of Montana-Ancient Crops for a Healthy Future*  
 Scott Blain, Joliet, MT

**Funds requested for:** Equipment|Consultant Services (professional, technical, operational)|Advertising and Promotion|Supplies and Materials

We are requesting funds to help create a value-added pulse crop company. Funds will be used for equipment to process pulses and professional experts in food processing. Advertising and promotion of our product will also be a major grant component.

Objective	Cost Description	GTA	Cash Match	In-Kind Match	Total Cost of the Activity
Finalize Pulse Burger Recipe(s)	We have contacted a recipe development type professional and budgeted \$5000 for this expense.	\$5,000.00	\$0.00	\$0.00	\$5,000.00
Marketing, Website development, Branding and Research	We have been working with a marketing firm and have budgeted \$7000 for this objective.	\$7,000.00	\$0.00	\$0.00	\$7,000.00
Build a Tradeshow display	For a 8-10 foot display with a screen monitor will cost approximately \$2000	\$2,000.00	\$0.00	\$0.00	\$2,000.00
Purchase and set up Freezers and racks.	A 6' x 6' x 7' 7" walk in freezer is approximately \$6000 plus shipping \$200. Rack will be \$48 each and we will need 10 racks.	\$6,680.00	\$0.00	\$0.00	\$6,680.00
Purchase and setup a pulse grain cleaner.	Purchase a cleaner, at this time the Clipper Model Eclipse 324 that will clean 60 bushels per hour. \$6900 for machine, \$500 for additional cleaning screens and \$750 for packing and shipping.	\$8,150.00	\$0.00	\$0.00	\$8,150.00
Purchase Pulses	Purchase 200 bushels of Peas, 200 bushels of Lentils and 200 Bushels of Chickpeas. All can be different varieties and prices, but the average price will be \$9 bushel	\$0.00	\$5,400.00	\$0.00	\$5,400.00
Purchase a vehicle that can be dedicated to the Pulse Business	We will budget \$30000 for this vehicle and wrapping/advertising	\$15,000.00	\$15,000.00	\$0.00	\$30,000.00
Develop an extensive Marketing and Advertising Campaign	Using our marketing firm we have budgeted \$6000 specifically for advertising.	\$6,000.00	\$0.00	\$0.00	\$6,000.00
Build small facility to start business in.	Build a 36' x 36' x 14' building. Approximate cost: \$8k concrete, \$20k in structure, \$2500 in large doors and \$5k in finishing work. Much of	\$0.00	\$35,500.00	\$0.00	\$35,500.00

	the work will be done ourselves.				
Better understand food safety and food processing.	Facility rental-Once a month, 14 months, for 8 hours at \$35/Hr. (\$3920) Travel to Ronan will be cash matched. Ronan is 756 miles roundtrip @ \$0.54 = \$5715.36	\$3,920.00	\$5,715.00	\$0.00	\$9,635.00
		\$53,750.00	\$61,615.00	\$0.00	\$115,365.00

23. **Little Frisia Farms LLC** **\$150,000.00**  
*Ranch Raised Wagyu Packaged Beef*  
 Colter DeVries, Roberts, MT

**Funds requested for:** Other - Feeding (adding value to) Feeder Calves. Processing, Packaging, Storing, and Shipping Beef Products of Live Cattle  
 Little Frisia Farms LLC (DBA Colt James Signature Beef) is Requesting \$150,000 in Loans and Grants in order to retain ownership of 170 value-added, Wagyu niche bred, feeder calves.

Objective	Cost Description	GTA	Cash Match	In-Kind Match	Total Cost of the Activity
Fatten Wagyu Feeder Calves to 1150lbs	Contractual Cost of Gain with Schlemmer farms 2017-2018	\$23,000.00	\$23,000.00	\$0.00	\$46,000.00
Processing and Packaging Fees	Stillwater Packing Processing Costs 2018 & 2019	\$127,000.00	\$127,000.00	\$0.00	\$254,000.00
		\$150,000.00	\$150,000.00	\$0.00	\$300,000.00

24. **Gambill Inc dba C&K Meats and Montana Western Flavors** **\$40,000.00**  
*"AGR Growth Through Agriculture September 15 2016 C&K Meats-Montana Western Flavors Business Expansion"*  
 Kelsi Gambill, Forsyth, MT

**Funds requested for:** Equipment  
 Purchase of new equipment and building expansion totaling \$40,000  
 C&K Meats-Montana Western Flavors is requesting \$40,000 in GTA funds for the purchase of a Handtmann RF440 Ball Former, commonly referred to as a smash patty maker.

Objective	Cost Description	GTA	Cash Match	In-Kind Match	Total Cost of the Activity
Purchase Handtmann RF440 Ball Former	Packaging attachment that makes smashed "handmade" patties	\$40,000.00	\$0.00	\$0.00	\$40,000.00
Install Handtmann RF440 Ball Former	Ship equipment to Forsyth. Assemble equipment on-site. Wire equipment into facility. Commission machine with manufacturer assistance. Train employees.	\$0.00	\$2,000.00	\$0.00	\$2,000.00
Expand Processing Room & Build New Storefront	Building Addition for expansion of business and storage of equipment	\$0.00	\$110,000.00	\$0.00	\$110,000.00
		\$40,000.00	\$112,000.00	\$0.00	\$152,000.00