

## Sustainability Projects Fund Application Form

Project Title: **Farm fresh @ McGill delivery truck**

Budget requested: 32,500\$- 54,000\$

Project group:

Mike Bleho: [Michael.bleho@mcgill.ca](mailto:Michael.bleho@mcgill.ca)

Paul Meldrum: [paul.meldrum@mcgill.ca](mailto:paul.meldrum@mcgill.ca)

### **Project overview**

Project summary:

We are requesting funds to purchase a new commercial van that will be used to deliver food products from the Macdonald Campus to the cafeterias on the McGill Campus in downtown Montreal.

Project eligibility:

The McGill feeding McGill project, the Macdonald Campus Farm and McGill Food and Dining Services are building part of a sustainable food system at McGill. The University is blessed by the fact that it has a Faculty of Agricultural and Environmental Sciences within close proximity (35 Km) to its major downtown campus which houses and feeds nearly 3000 students on a daily basis for eight months of the year. The amount of food that is being produced and the potential for more production in the future is staggering. There are many financial, social and health benefits that this project brings to the University administrators and its student population.

For the past two years, the McGill feeding McGill initiative has delivered more than 50,000 pounds of fruit and vegetables to our Chefs downtown, plans are to increase our production again this year. This fall, the Campus Farm will be delivering eggs and animal products on a weekly basis. To do all this in an efficient manner, we are in need of a vehicle that can accommodate the volume of food we envision delivering. So far we have been using the Plant Science farm truck, which is open backed and not large enough. During the busy fall season, this vehicle was making two trips a day; this is both a waste of time and fuel. A proper commercial van with enough capacity is needed for delivery during inclement weather in summer and fall and to guard against freezing temperatures in the winter.

The vehicle will also be available for use by the MSEG garden project and the McGill's farmers Market project for delivery use to the Campus downtown, these deliveries are weekly during the main part of the harvest season, usually mid-August to October.

The purchase of a delivery vehicle for is another step towards making McGill University a little more self sufficient in its procurement of locally grown food.

Time frame/Milestones:

The projected time span is the full academic year.

Egg sales will take place weekly, as needed, during the full year

Animal products will be ordered as needed, during the full year.

Fruit and vegetable sales are more seasonal, available from August to December.

*What measurements or performance indicators may be used to gauge the success of the project, and how will the outcomes be shared with the community?*

The main measure of the projects success has to be the satisfaction of the chefs from McGill's Food and dining services with the produce that we grow here at Macdonald. Accolades from students and staff regarding the taste and quality were numerous. This project was also featured as an innovative and unique opportunity for the University in as many as 5 separate newspaper articles. Students who worked for the project were left with the satisfaction of doing something worthwhile. The outcome of this project is that students and staff will be served excellent quality produce, grown on site at McGill. McGill students and staff are invited to come to our farm, anytime, to increase their awareness of local food production and issues of sustainability.

Stakeholders:

The Macdonald Campus Horticultural Center will be responsible for growing the fruits and vegetables. The farm manager is Mike Bleho he can be reached at 514-398-7875.

The Macdonald Campus Farm is responsible for raising all animals and egg production at Macdonald. The farm manager is Paul Meldrum, he can be reached at 514-398- 8663

Daniel Poulin is the Executive Chef at the New Rez (Aramark)

Pierre Majois is the Executive Chef of the McGill Faculty Club located at:

All stakeholders are on board.

## Project implementation

Tasks and Responsibilities:

Type of Activity- Task	Estimated time required	Group member in charge
Delivery of farm animal products and eggs (3 hrs weekly X 38 weeks)	114 hours	P. Meldrum
Delivery of fruits and vegetables. Daily from August to December, roughly 3hrs/ day X 4 days X 16 weeks	192 hours	M. Bleho
MSEG, Farmers market, August to October 3hrs/wk X 12 weeks	36 hrs	M.Bleho
Maintenance+ licensing		M. Bleho/ P. Meldrum

## 3) Financials

### Detailed Expenses:

I am submitting three quotes for three different vehicles

### Mileage estimate:

Project	Km/ trip	Trips/ week	Km/week	# of weeks	Total Km
MFM	80	5	400	16	6400
Campus Farm	80	1	80	38	3040
MSEG	80	1	80	12	960
				<b>TOTAL</b>	<b>10400 Km</b>

### Fuel estimate: to be shared by all participants (non-SPF expense)

Make	Price	Mileage km /yr	Fuel rating	fuel	Cost/yr
GMC Savana	37,850	10400	10 L/ 100km	Reg at 1.40\$/L	1456\$
Ford E-150	32,500	10400	14.5L/100km	Reg at 1.40\$/L	2111\$
Sprinter	54,000	10400	10L/100km	Diesel at 1.40\$/L	1456\$

**Other expenses:**

Warranties cover 3 to 5 years depending on vehicle. Partners will split all maintenance costs as they arise. License and registration: will be covered by partners on a yearly basis.

**Additional information:**

Mike Bleho has worked as a technician at the Horticulture Center since 1985 and specializes in the production of fruits and vegetables.

Paul Meldrum has worked at the Macdonald Campus farm since 2004 and is the manager of the farm since 2008.

Oliver de Volpi is the Executive Chef of the McGill Food and Dining services