COVER PAGE

PROJECT INFORMATION

Please complete the fields below with information regarding your project.

Project Title	McGill 2020-2025 Climate & Sustainability Strategy Conceptual Renderings
Brief Description	The production of 10 conceptual renderings that will imagine and visualize the future of sustainability on campus.

Total Estimated Project Budget $4896

Amount Requested from SPF $4896

Campus(es) Impacted ☒ Downtown ☒ Macdonald ☒ Gault Nature Reserve ☐ Other

CONTACT INFORMATION

Project Leader
This person must be a current McGill University student, administrative staff, or academic staff.

Name	Agathe Moreau	Affiliation	Administrative Staff
Phone	(514) 966-0925	Faculty/Unit/Organization	MOOS
Email	agathe.moreau@mcgill.ca	Campus	Downtown

Project Team Members
The SPF encourages you to be inclusive, collaborative (especially between staff and students), diverse, and interdisciplinary when possible. To list more members, please e-mail the list to [SPF Staff](#) *to include with your application.*

Name	Keelin Elwood	Affiliation	Administrative Staff
Email	keelin.elwood@mcgill.ca	Faculty/Unit/Organization	MOOS
Name	Ali Reza Shahbazin	Affiliation	Postgraduate
Email	ali.shahbazin@mail.mcgill.ca	Faculty/Unit/Organization	Architecture
Name		Affiliation	Choose one.
Email		Faculty/Unit/Organization	
Name		Affiliation	Choose one.
Email		Faculty/Unit/Organization	
Name		Affiliation	Choose one.
Email		Faculty/Unit/Organization	

SUBMISSION INFORMATION

In line with the [SPF Eligibility Criteria](#), our team certifies that this project takes place at McGill University, is sustainability focused, is requesting seed funding, and is action oriented. ☒ Yes ☐ No

Our team has read the [SPF Terms & Conditions](#) and agrees to respect them. ☒ Yes ☐ No

Our team understands that this application is not confidential and consents to have its contents shared with relevant stakeholders during the review process and, if approved, on the SPF website. ☒ Yes ☐ No

Our team agrees to have [their contact information](#) included in the complete and shared application. ☒ Yes ☐ No

PROJECT OVERVIEW + PLAN

Instructions: *Please answer the questions as clearly and concisely as possible; then, submit your draft online. SPF Staff will respond with feedback on your application within 2 weeks. Once finalized, the application will be provided to the SPF Governance Council for their review and decision. As a reminder, all SPF applications are assessed using the SPF Eligibility & Evaluation Criteria:*

ELIGIBILITY CRITERIA		EVALUATION CRITERIA		
AT MCGILL	**SUSTAINABILITY FOCUSED**	**ANALYSIS**	**IMPACT**	**FEASIBILITY**
SEED FUNDING	**ACTION ORIENTED**	**COLLABORATION**	**SUPPORT**	**CAPACITY BUILDING**

Before starting, you may find it helpful to consult the SPF Sustainability Brief and Vision 2020 Climate & Sustainability Action Plan.

CONTEXT

Criteria assessed in this section: **SUSTAINABILITY FOCUSED, ANALYSIS**

1. **What specific sustainability-related need/issue have you identified at McGill and aim to address through your project? In your response, please describe clearly how the need/issue is related to sustainability and what research you have done on this issue, if any.** *Note: Please wait to detail your project idea in Question 2. Limit ~200 Words*

One of the sustainability-related challenges that McGill faces is that there is not a clear long-term vision. There lacks a link between how the sustainability initiatives happening now will transform our physical campus spaces going into the future. McGill has yet to try to visualize and conceptualize, specifically with sustainability in mind, what the campuses could look like in 5, 10, 15, 20 years.

Action Plans, Strategies, and Long-term targets exist, but there is power in actually designing what these elements might look like on our campuses. To address this need, we are looking for funding to produce 10 conceptual renderings that will actually show a McGill of the future.

PROJECT IDEA

Criteria assessed in this section: **ALL ELIGIBILITY & EVALUATION CRITERIA**

2. **What is your project idea? Please describe the idea thoroughly and concisely. In your response, share how the project is new or how it complements, builds upon, or scales existing initiatives.** *Limit ~400 Words*

> The Climate & Sustainability Strategy 2020-2025 will highlight several ambitious and innovative projects that McGill is set to carry out in the next 5 years. To exemplify these projects, we would like to feature conceptual rendering pieces in the strategy. The goal being to provide the reader with a glimpse of what a sustainable future at McGill could look like. This project is an Office of Sustainability and School of Architecture collaboration.
>
> Conceptual renderings serve to express ideas even when the engineering and structural analysis have not begun. Conceptual renderings combine photo-realism and graphic design techniques to produce a projection of what a space could look like. These design elements do not focus on engineering technicalities, but are simply visual representation of what sustainability at McGill could look like.
>
> The conceptual renderings will be used in McGill's 2020-2025 Climate & Sustainability Strategy to communicate, through visual means, how our campus will evovle as we move into the future.
>
> The conceptual renderings will exemplify the following projects:
> • McGill zero-waste zones (interior/exterior); two images total
> • Urban agriculture and roof top gardens; two images total
> • Water retention Burnside; one image total
> • A view of McGill in 2040 downtown (bike center, green walls, artwork) & Mac Campus rendering (Eco-parking); four to five images total
>
> Beyond inclusion in the Climate & Sustainability Strategy 2020-2025, these conceptual renderings will also be used to promote a culture of sustainability across campus and inspire the McGill community to work towards a more sustainable future.
>
> To complete the renderings, the Office of Sustainability is requesting funds from the SPF to hire two Rendering Interns with architecture and design experience to complete the design of the ten images (five images each). The purpose of having two separate interns working on the renderings is to be able to have two different design styles and approaches. The work is slated to take place over the course of July and August.

3. **Is your project related to the University's Vision 2020 Sustainability Strategy?** ☒ Yes ☐ No ☐ Not sure

   If yes, how does it relate? Please refer to the strategy category or related action from the 2017-2020 Climate & Sustainability Action Plan in your response. *Limit ~100 Words*

> This project directly supports the development of McGill's next Climate & Sustainability Strategy (2020-2025). With regards to Vision 2020, the conceptual renderings support both the Connectivity and Governance & Administration categories. Specifically, it supports the following priority actions:
> C: Engage and connect McGill staff members through sustainability-related programs and activities
> C: Assess and improve physical accessibility on campus
> G: Encourage employees to adopt and promote sustainable behaviours
> G: Provide sustainability information to people in governance roles

IMPLEMENTATION

Criteria assessed in this section: **ACTION ORIENTED, FEASIBILITY, IMPACT**

4. **List the key activities for your project and indicate the timing for these on the right. Please be specific and realistic when formulating your activities, ensuring that they are achievable within the indicated timeframe.**

Key Project Activities	Start Date (MM-DD-YY)	End Date (MM-DD-YY)

Draft conceptual renderings: McGill zero-waste zones (interior 1/exterior 1)	July 20th	August 10th
Draft conceptual renderings: Urban agriculture (1) and roof top gardens (1)	July 20th	August 10th
Draft conceptual renderings: Water retention Burnside (1)	July 20th	August 10th
Draft conceptual rederings: View of McGill in 2040 downtown & Mac (3-4)	July 20th	August 10th
Revisions	August 10th	August 28th
Complete Finalization	August 28th	September 11

5. **Please describe what will happen to your project after the SPF funding ends. Additionally, please share if anything will be produced or installed (e.g. a workshop guide, equipment, a toolkit, a network, website, etc) and indicate how this will be maintained.** *Limit ~200 Words*

> After the SPF funding ends, the conceptual renderings created by the student architect hired will be used in McGill's next Climate & Sustainability Strategy (2020-2025). Beyond that, these images will be available for McGill to use across campus to showcase what the sustainable future of McGill might look like. These images will also be posted to the McGill Office of Sustainability Website and may be used in the Office's promotional materials to continue to grow the culture of sustainability on campus.
>
> The renderings will provide us a glimpse into the future, and can be used to spark discussion about sustainability and the transformation of our campuses for years to come.
>
> The Office of Sustainability will create either a display or booklet with the renderings to be showcased in the office space.

TRANSFORMING CAMPUS

Criteria assessed in this section: **AT MCGILL, IMPACT**

6. **In the table below, describe the project's 1-3 main impacts on the McGill community or its main goals to accomplish. Please check the McGill stakeholders that will be impacted. Finally, please list at least one key success indicator for each impact (e.g. # people engaged, % waste diverted, # buildings certified, etc.)**

		Main Impacts/Goals	McGill Stakeholders Impacted (check all that apply)	Key Success Indicator(s)
REQUIRED	1	Inspire the McGill community to participate in sustainability on campus.	☒ Undergraduate ☒ Academic Staff ☒ Postgraduate ☒ Admin. Staff ☒ Alumni	Number of people engaged with the renderings (through social media engagement).
OPTIONAL	2	Represent the changes that are underway at McGill as outlined in the 2020-2025 Strategy.	☒ Undergraduate ☒ Academic Staff ☒ Postgraduate ☒ Admin. Staff ☒ Alumni	Number of people engaged with the 2020-2025 Strategy (through McGill website).
OPTIONAL	3	Aid McGill in the communication of sustainability related goals.	☐ Undergraduate ☐ Academic Staff ☐ Postgraduate ☒ Admin. Staff ☐ Alumni	Number of communications which include the conceptual renderings.

STAKEHOLDER ENGAGEMENT

Criteria assessed in this section: **AT MCGILL, COLLABORATION, SUPPORT, CAPACITY BUILDING**

7. **Please list 3-5 key stakeholders involved in your project, indicating their role and support. If the stakeholder has provided a support letter, please indicate so here and attach it as an appendix document.** *Note: Projects involving modifying a space on campus, making a permanent installation, hiring a full-time staff, or adding/modifying a garden, etc., must seek permission from the appropriate stakeholder(s) (e.g. building director, Campus Planning and Development office, staff supervisor, etc.). SPF Staff can help you assess if any key stakeholders need to be added to your list.*

Stakeholder's Name(s)	Title	Role in the Project	Support/Permission	Support Letter
Francois Miller	Executive	Oversight	Confirmed support	N/A
Adam Dudeck	Sr Campus	Consultant and Support	Confirmed	No
			Choose one.	Choose one.
			Choose one.	Choose one.
			Choose one.	Choose one.

8. **How will you communicate about your project and share its impacts with the McGill community? Please describe your key tactics (e.g. social media, workshops, tabling, etc.).** *Limit ~200 Words*

A formal communications plan is being written for the entire Climate & Sustainability Strategy 2020-2025. Since the renderings will be included in the Strategy, they will be distributed along with it.

With regards to the renderings specifically, MOOS plans to release the renderings through all its platforms:
- Facebook, Twitter, Instagram Office of Sustainability Pages
- The McGill Office of Sustainability Website
- McGill's next Climate & Sustainability Strategy (where the conceptual renderings will be featured)

The end result of this project (the conceptual renderings) will be a communication tool that McGill can use to discuss sustainability with both internal and external stakeholders into the future. The Office of Sustainability will host these images and they will be available to the community upon request.

9. **If applicable, are there any training, volunteer opportunities, jobs, or complementary applied student research integrated in your project? Please describe.** *Limit ~100 Words*

Two Rendering Interns will be hired to complete the conceptual renderings. The people hired must have previous experience creating renderings and have experience in architecture. The ideal candidate would be a student in the School of Architecture.

PROJECT BUDGET

Criteria assessed in this section: **FEASIBILITY**

Revenues

Indicate any funding you will receive or may receive to complete your project, including funds from McGill Departments and Units.

Funding Source(s)	Amount Requested	Request Status
Sustainability Projects Fund (SPF)	$4,896.00	Requested
	$0.00	Choose one.
	$0.00	Choose one.
	$0.00	Choose one.
REVENUES GRAND TOTAL *(must match Expenses Grand Total))*	**$4,896.00**	

Expenses

Indicate your project expenses below. In the Funding Sources column, use the reference number from the first column of the Revenues section, above. You may list more than one source if applicable (e.g. 1,3).

Item Description	Unit Cost	# of Units	Total Cost	Expense paid by SPF?
			$ 0.00	Choose one.
			$ 0.00	Choose one.
	$0.00		$ 0.00	Choose one.
	$0.00		$ 0.00	Choose one.
	$0.00		$ 0.00	Choose one.
	$0.00		$ 0.00	Choose one.
	$0.00		$ 0.00	Choose one.
	$0.00		$ 0.00	Choose one.
	$0.00		$ 0.00	Choose one.
	$0.00		$ 0.00	Choose one.
	$0.00		$ 0.00	Choose one.
	$0.00		$ 0.00	Choose one.
	$0.00		$ 0.00	Choose one.
	$0.00		$ 0.00	Choose one.
	$0.00		$ 0.00	Choose one.
	$0.00		$ 0.00	Choose one.
	$0.00		$ 0.00	Choose one.
	$0.00		$ 0.00	Choose one.
	Expenses Subtotal		**$ 0.00**	

Salaries & Wages

If applicable, please indicate any paid positions needed for your project. Please note: if you complete this Salaries & Wages section, you must also complete the Staff Position Information Appendix.

Position Title	~# Hours per Week	~# Weeks	Hourly Wage	Subtotal	+ 20% Benefits	Total Cost	Funding Sources
Rendering Intern 1	15	8	$17.00	$2,040.00	1.2	$2,448.00	
Rendering Intern 2	15	8	$17.00	$2,040.00	1.2	$2,448.00	
			$0.00	$ 0.00	1.2	$ 0.00	
			$0.00	$ 0.00	1.2	$ 0.00	
				Salaries & Wages Subtotal		**$4,896.00**	

EXPENSES GRAND TOTAL *(must match Revenues Grand Total)*		**$4,896.00**

APPENDIX

Relevant Support Documents

List any appendix documents in order in the table, below.

Please keep the total number of pages as low as possible (recommended maximum is 5). Please include any relevant support letters.

Doc #	Appendix Document Title	# of Pages
1	Conceptual Rendering Examples	2
2	Confirmations of Support	2
3		
4		
5	Staff Position Information Appendix, if applicable	