



Figure 1: View of the Mobility Hub, with an integrated Café and a bike repair stop. (Source: The Authors, 2021)

BREAKING DOWN BARRIERS

Creating Identity Through Public Spaces

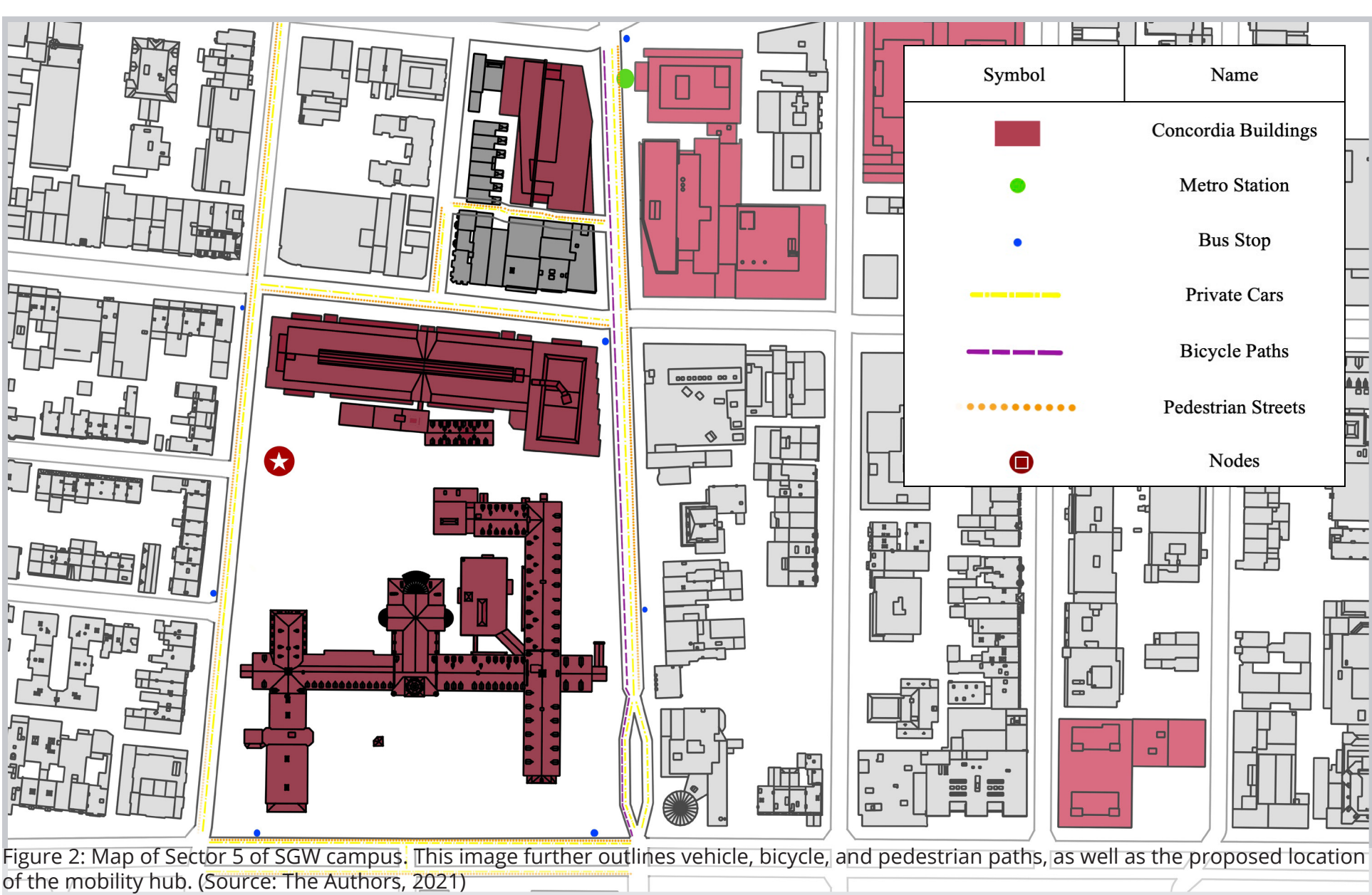


Figure 2: Map of Sector 5 of SGW campus. This image further outlines vehicle, bicycle, and pedestrian paths, as well as the proposed location of the mobility hub. (Source: The Authors, 2021)

How Does It Work?

In particular to our site, repeated patterns like the new pavement design (See Figures 3 & 4) will provide cohesion and identity to the campus. Urban acupuncture techniques will improve the permeability of the Grey Nuns garden, opening it up to the surrounding area (See Figure 7). Tactical urbanism techniques will create flows and destinations such as the mobility hub, mural art (See Figure 4) and market gardens (See Figure 7). Open urbanism techniques executed through the university's Living Labs initiative will benefit Concordia and the surrounding community through the outputs of the GN garden (See Figure 6).



Figure 5: View of a multifunctional amphitheater structure to be placed in the GN green space. The structure acts as seating, event space and more, providing a gathering space for students and surrounding residents. (Source: The Authors, 2021)

What Is It?

This is an ideation project for our vision of Concordia's Sir George William Campus with regards to the Grey Nuns Garden and its surrounding areas (See Figures 2 & 5). By creating a vibrant public space for Concordia students as well as for members of the community, we hope to bring a sense of inclusion, identity and accessibility to our urban campus. The mobility hub we created (See Figure 1) will act as a node to bring people travelling via different modes of transportation into one space. Our interventions will increase the liveliness of the campus through various opportunities for encounter.

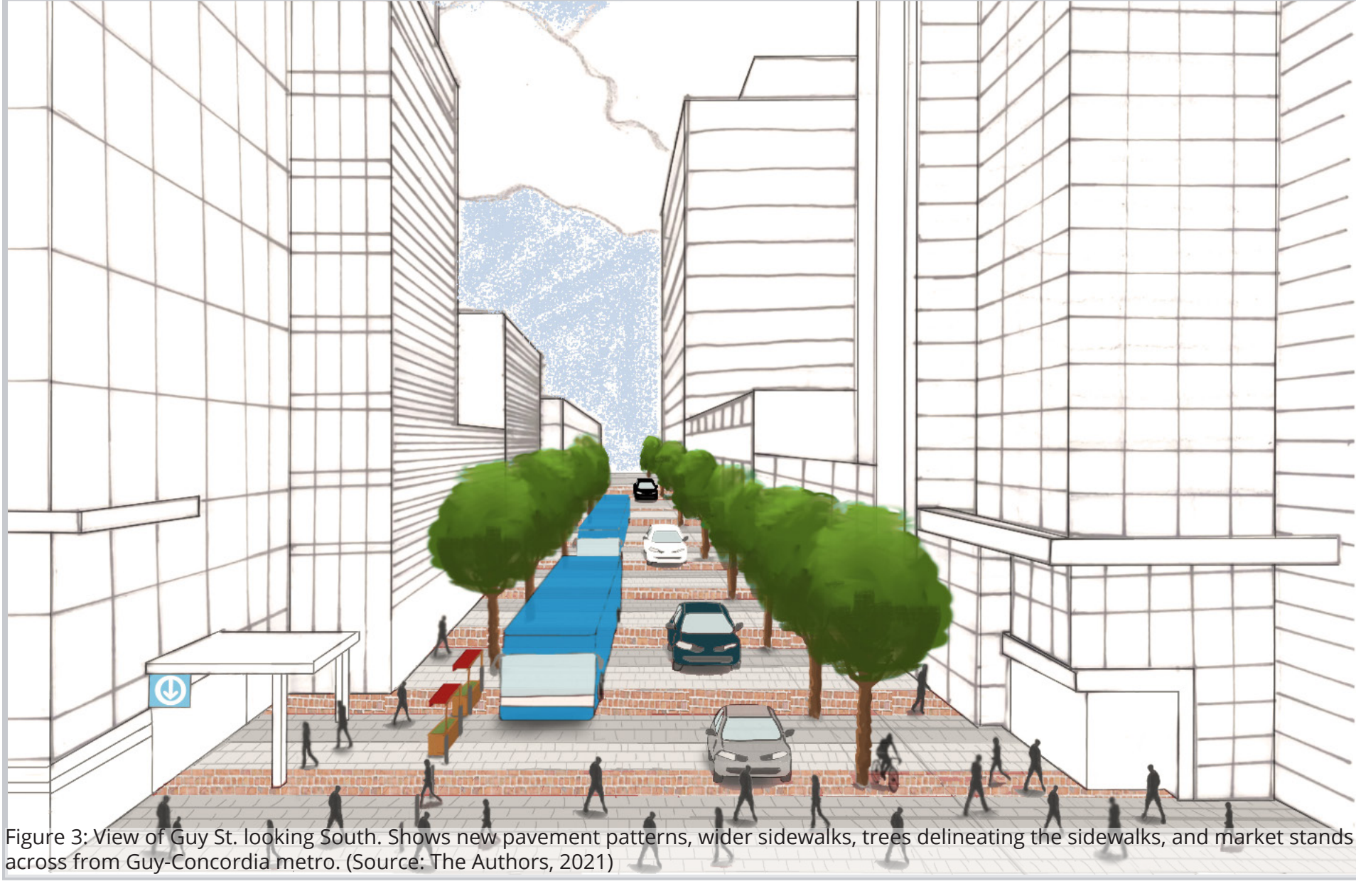


Figure 3: View of Guy St. looking South. Shows new pavement patterns, wider sidewalks, trees, delineating the sidewalks, and market stands across from Guy-Concordia metro. (Source: The Authors, 2021)

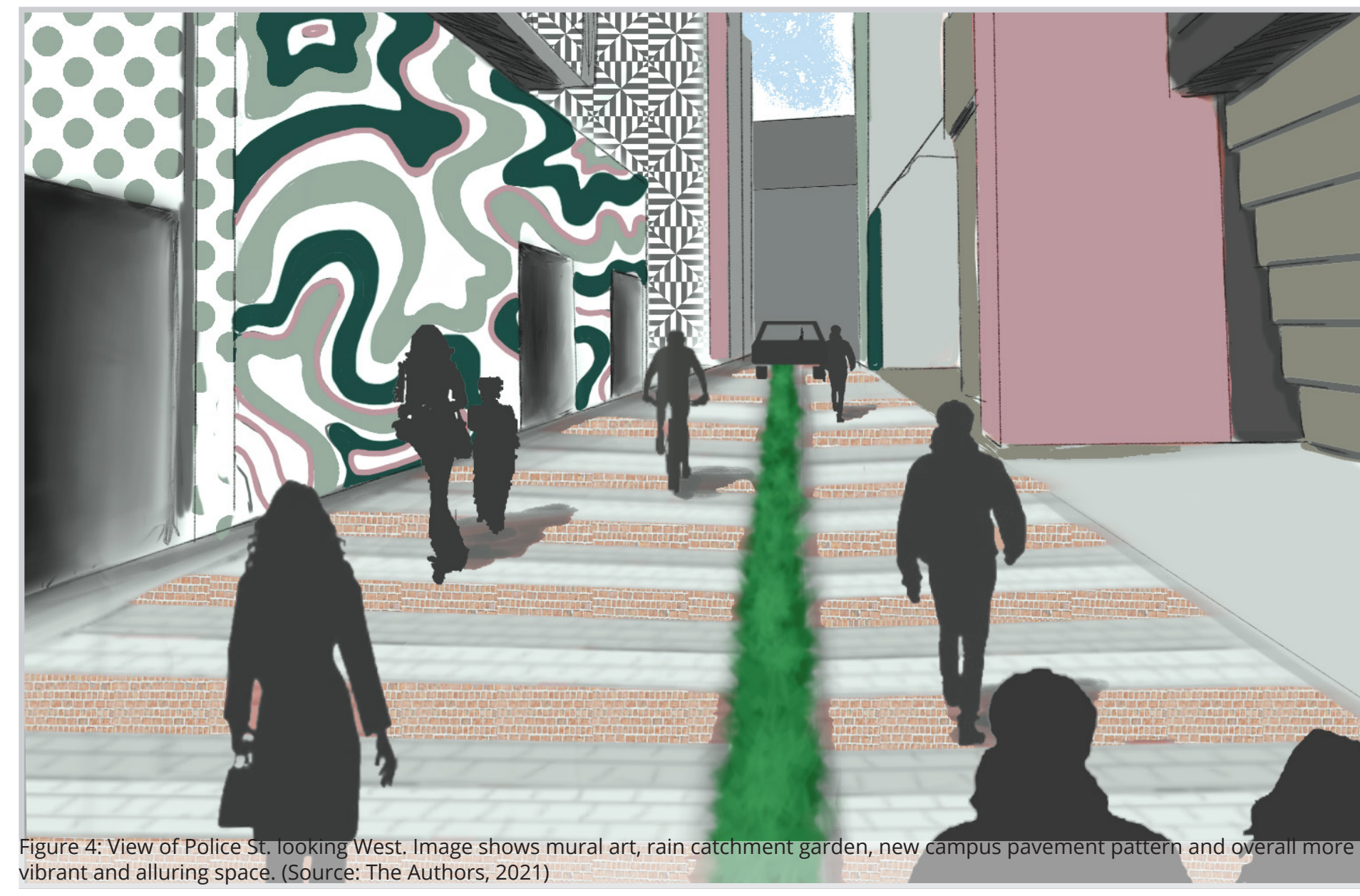


Figure 4: View of Police St. looking West. Image shows mural art, rain catching garden, new campus pavement pattern and overall more vibrant and alluring space. (Source: The Authors, 2021)

New and Distinctive Features

Our project intends to use public space to create identity which will in turn generate flow throughout the campus. By creating a more open and permeable shared space, different community members such as students, faculty, workers, etc. will be able to relax and socialize with each other. It will provide opportunities for people to engage with their environment, with local businesses, with art and culture and most important, with each other. Our interventions will not only improve flows on campus, but would also satisfy the need for a green space within this part of downtown Montreal.

Outcomes

Our hope with the project is to integrate the SGW campus' student life within the urban core and create connections with different members of the community. Our mobility hub will encourage more sustainable modes of transit in the downtown region, the gardens and markets will promote local and sustainable food systems while also providing a new source of funding for Concordia. New open spaces can be used for learning opportunities that can have positive effects on mental wellbeing, and create a green oasis in the midst of our concrete jungle.

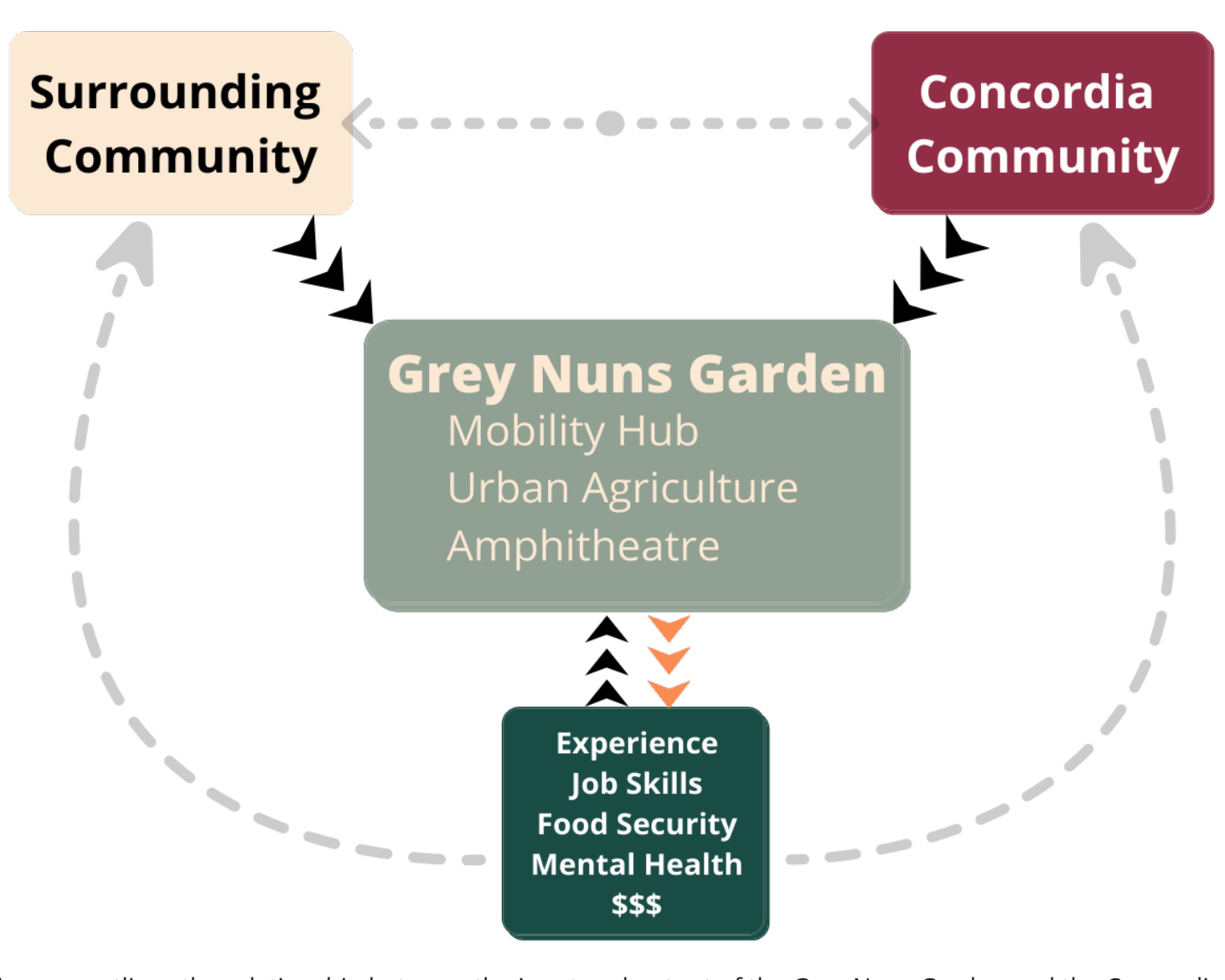


Figure 6: This diagram outlines the relationship between the input and output of the Grey Nuns Garden and the Concordia and surrounding communities. (Source: The Authors, 2021)



Figure 7: Aerial view of Sector 5 that illustrates the proposed mobility hub and amphitheatre. This image also shows proposed areas for market stands, urban agriculture, new paving patterns, more seating areas, shared parking (with charging stations), an example of outside learning, and more openings in the fence to increase the lot's permeability. (Source: The Authors, 2021)