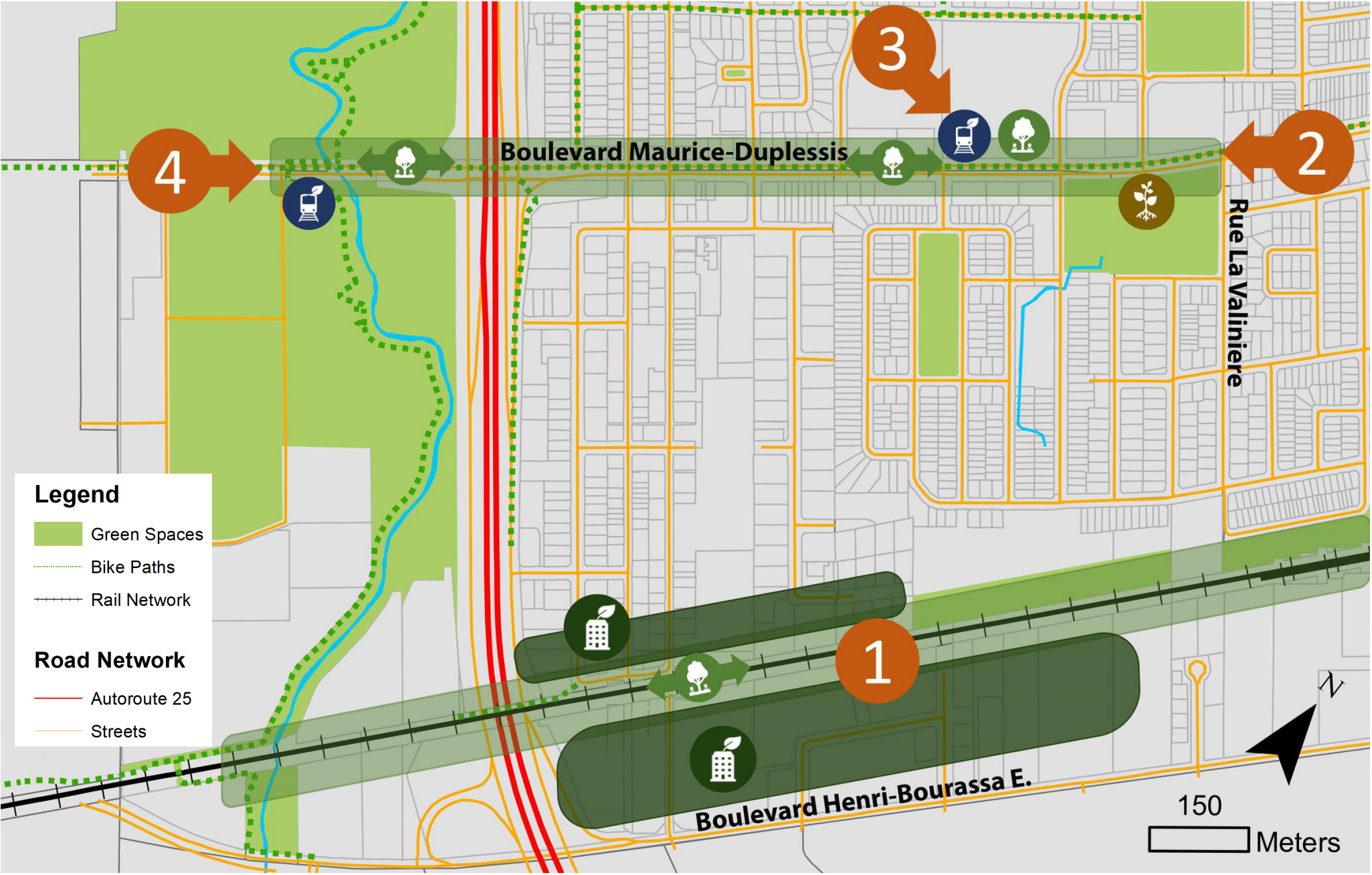


Flows of Sustainability

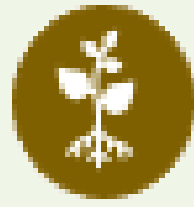
Connecting Rivière Des Prairies Through Three Pillars Of Sustainability



Our Interventions



Green Industrial Roofs



Community Garden



Biodiversity Mediums



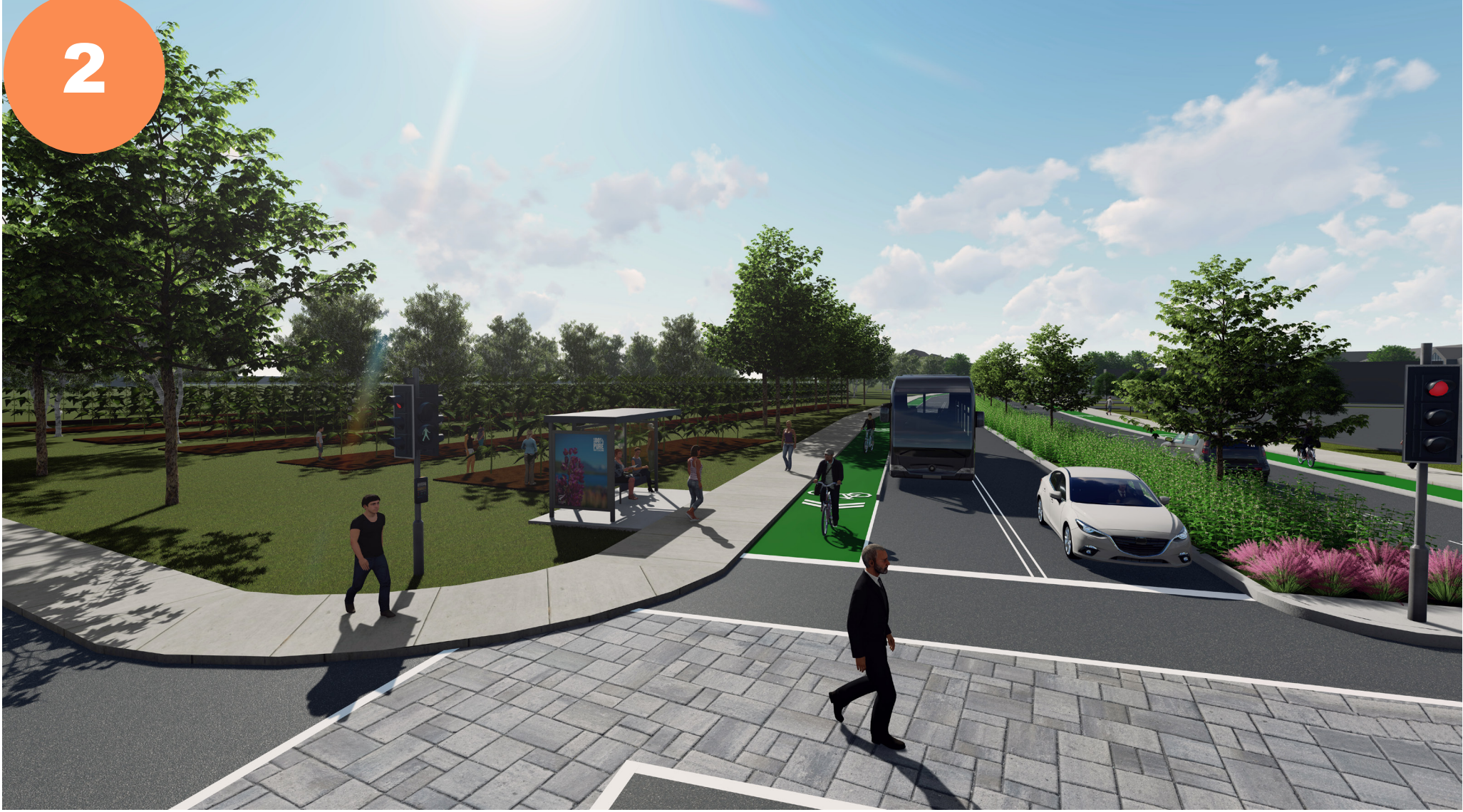
REM Station

The Project

Our project consists of connecting green spaces while taking into account the economic and social aspects of the area. We aim to do so between the train tracks near Rue Henri-Bourassa, Cégep Marie-Victorin and Boulevard Maurice-Duplessis by adding green roofs and native plants along that area. We also aim to incorporate a community garden in Dollard Morin Park and have plant beds near intersections and rem stations. Enforcing bike lanes along the Maurice Duplessis road is another of our objectives.



Plan view of the train tracks and the industrial buildings nearby with greening. Some greening will be added with green roofs and some will be added along the train tracks with plant beds or native plants.



Perspective view from Rue Maurice Duplessis and Rue La Valiniere of the community garden in Dollard Morin Park.

What is new and distinctive about your project?

Implementing those changes will enhance the overall quality of life in the area. It will promote active transportation and expose the residents to green spaces. In regards to the economic aspect, providing the residents to a community garden can bring food security to certain. It will also create an activity hub near Dollard Morin Park.

Process

In order to achieve our goals, there are four interventions. One would consist of adding green spaces on the train tracks and on industrial buildings which will enhance biodiversity connections. The second would be to create a community garden and create an activity hub. The third one would be to green the parking space allocated for REM users and Rue Maurice-Duplessis. Lastly, it would be to take into account possible REM station's placement and to integrate it with biodiversity in mind which will be done by adding green roofs.

Outcomes

By having those interventions it can enhance the biodiversity in the area and can attract more people to choose an active transportation. Furthermore, having a community garden can straighten the community itself but also their economy. It can also aim to reduce the heat island effect in an area where cars are the main mode of transportation. Overall, it can improve the residents' quality of life.



Perspective view from Maxi's parking lot of potential REM Station with green roof and its allocated parking space.



Perspective view of the intersection near Cégep Marie Victorin that connects the Ruisseau-De Montigny Nature Park.