

THE RDP **HEAT** ZONE

RESTRUCTURING THE CITY.

The goal of our project is to restructure measures already put in place, as well as implement new ones in order to aid the residents living in Riviere-des-Prairies. Upon our research, we have come to recognize many obstacles stand in the way of the city's ability to adhere to the demands of its residents and the surrounding environment.

MORE ACCESS AND MORE GREENERY.

The city of RDP is made up of $\frac{3}{4}$ industrial facilities. We want to take advantage of such empty roof space by planting greenhouses and/or community gardens in order to reduce heat and allow for greater fresh produce resources. This also allows for greater community engagement and low-cost food for underprivileged communities. Food baskets will also be implemented in order to support local farms, reduce Co2 emissions from transport and refrigeration and reduce RDP's food desert.

Further, we want to expand pedestrian routes further (Project Pousette) from underprivileged communities running along a nature park. From this, a decolonized approach supporting local plants such as Milkweed and parsley will be planted. The introduction of clover and other local plants to major RDP parks with little tree coverage, allows for less maintenance, greater biodiversity and more benefits to the environment.

LAND RECOGNITION.

Along the park coast, information boards of Indigenous land acknowledgments, Indigenous biodiversity and land stewardship will be implemented.

THE WHERE AND THE WHO.

A collaborative approach between community and private sectors is crucial. Private companies of industrial roofs must work together with community organizations in order to adhere to this project's needs. A collaboration with Englobe, a company



located in Montreal East that has been doing such project's around North America for many years, would also be advantageous. The solutions suggested would be to reduce RDP as a heat zone, reduce RDP's food desert, increase access to biodiversity to underprivileged communities, support local biodiversity and allow for proper recognition of Indigenous lands.

Julia Sarantinos, Ivano Argondizzo,
Alice Aterman, Claudio Curti –
Instructor: Katja Neves-Graca