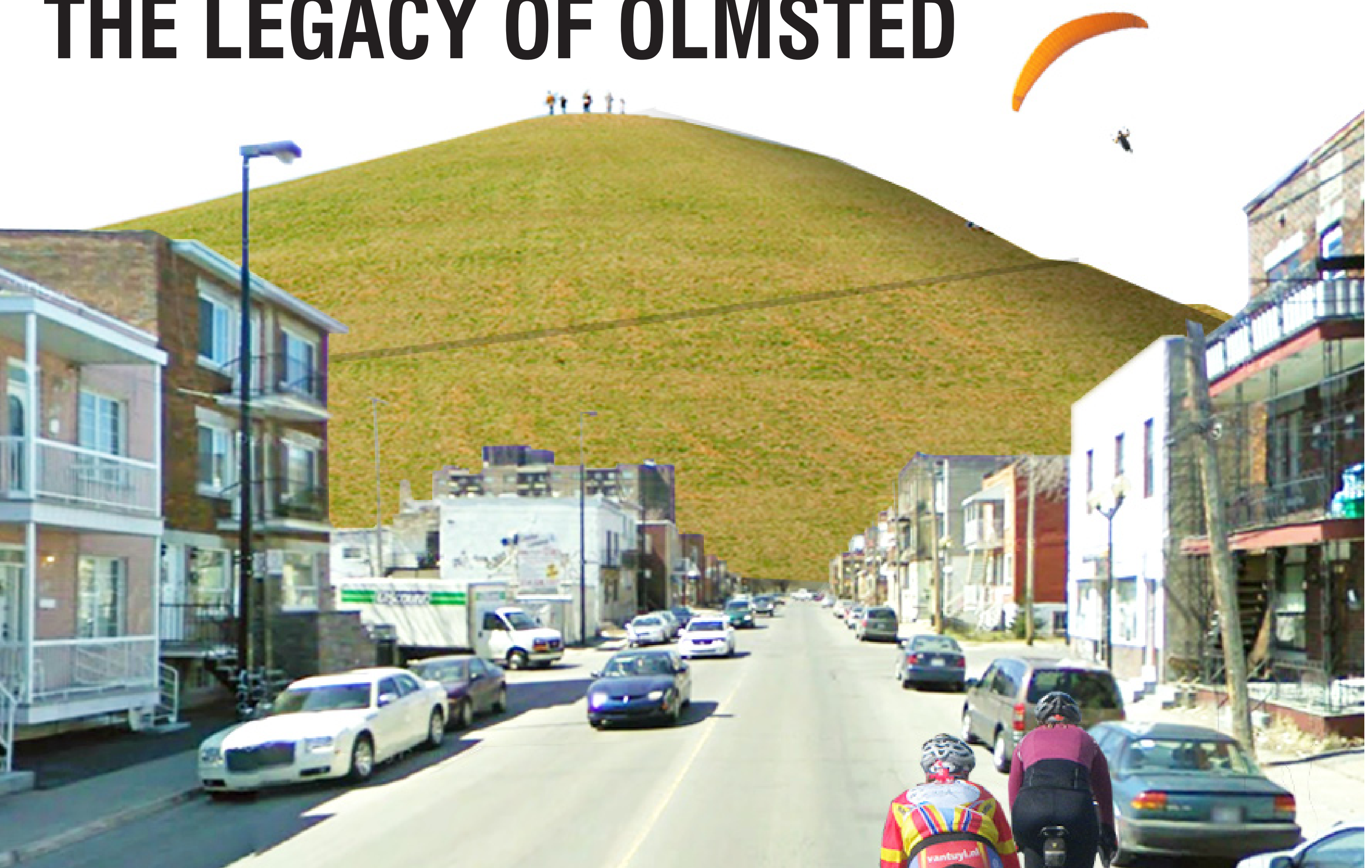
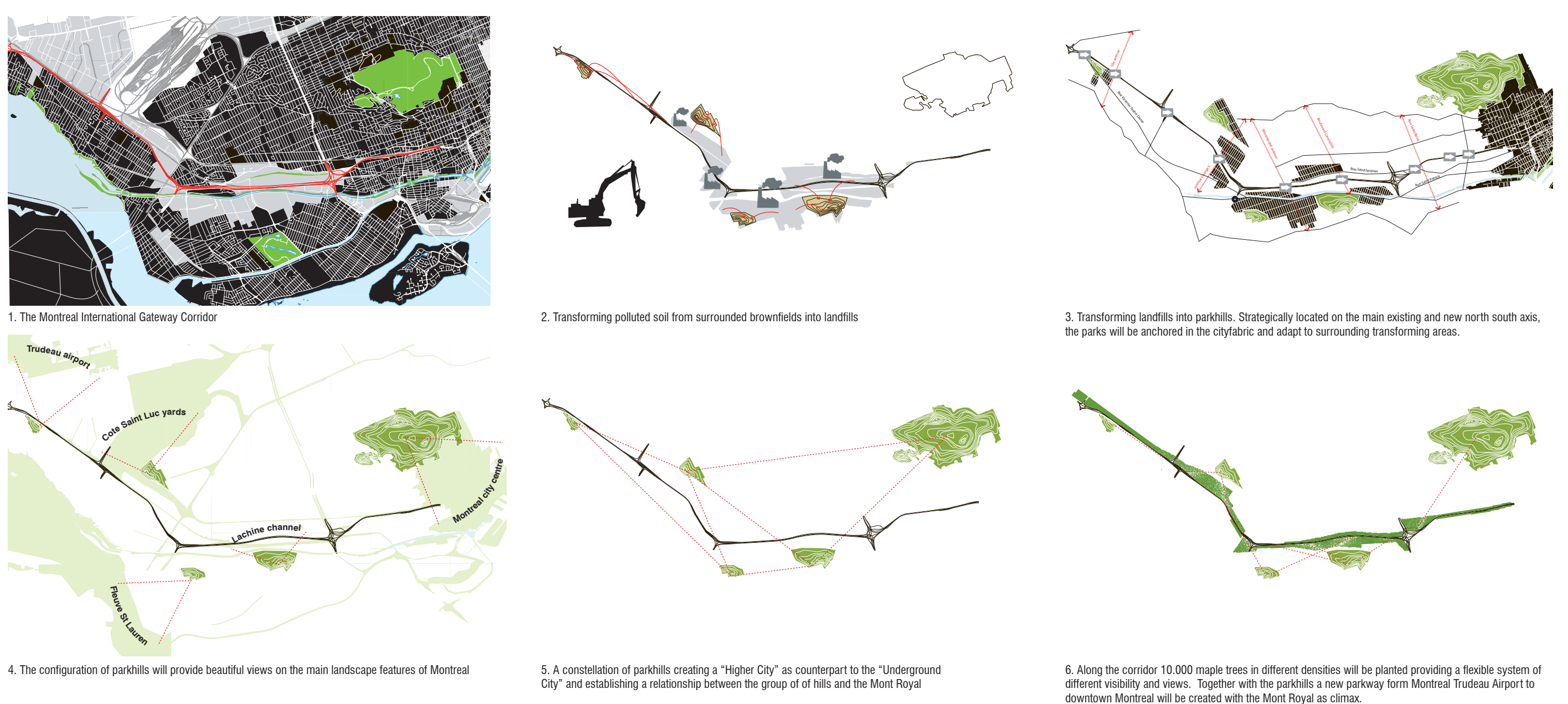


# THE LEGACY OF OLMSTED



## MONTREAL PARKWAY

Montreal International Gateway Corridor (MIGC) will be transformed within the next 20 years. Old industrial areas surrounding the gateway will transform into new urban areas. This process provides a great opportunity to design a whole new scenographic experience. The Gateway as a sequence of scenes which reveals the story and identity of Montreal and functions as a new city entrance. Our proposal introduces a strategy to transform the MIGC into a contemporary parkway which connects Montreal-Trudeau Airport and the downtown area.



**400x**

1 Park du Mont Royal in contrast with the city of Montreal

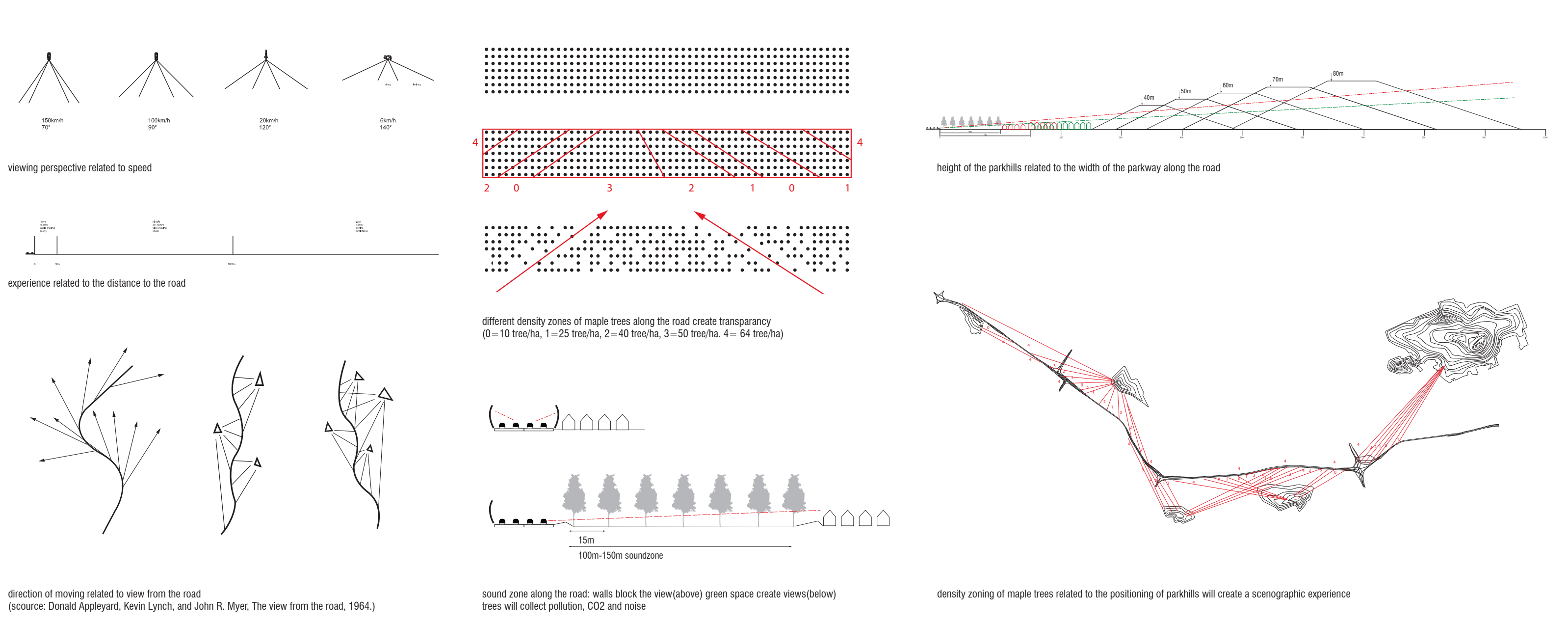
2 The industrial history of the site

3 the parkway designs of Olmsted like the Emerald Necklace in Boston

inspiration: existing landfill along the A20

According to the Montreal Centre of Excellence in Brownfield Rehabilitation, 1 million square meters of Montreal will be redeveloped in the south west of Montreal. This requires the storage of 2 million m<sup>3</sup> polluted soil in landfills, which is equal to 400 soccerfields covered with one meter polluted soil.....

## SCENOGRAPHIC DESIGN PRINCIPLES



## 10000 MAPLE TREES

The perception of Montreal from the MIGC by car is currently fragmented and diffuse. To generate a new welcoming environment in the corridor area Scenographic design principles can be very helpful.

Understood as three different zones: the front as a rapid moving and blurry, the back which is motionless, and the in-between which is sharply moving, we propose the following landscaping principle. By planting 4 species of maple trees in the front a coherent visual net forms not only a visual frame for the Metropolis to distinguish itself, but trees will also be a functional substitute for large concrete sound barriers. Noise, CO2 and fine dust particles are collected and buffered by an iconic sea of 10,000 maple trees which will change during the season from yellow to red. Offering a glimpse of the world of Parc du Mont Royal and a Gradually changing densities result into different views from permeable and transparent (10 trees/ha) showing characteristic buildings and cityparts, creating a more effect (40 trees/ha) into dense and closed (84 trees/ha). The parklands will be the landscape features in the background moving slow and sometimes motionless....

