

YELLOW, ORANGE, RED, PURPLE - EXPANSION OF MONTREAL'S METRO NETWORK

By: Christopher McArthur – ENCS282 Presentation

Metro Usage

- With a simple raising your hand, how many here have taken the STM in the last 60 days?

Dream Streets

Wouldn't you rather see flat roads and orange is the color of them being kept clean versus our orange construction hell?



Metro Over the Decades

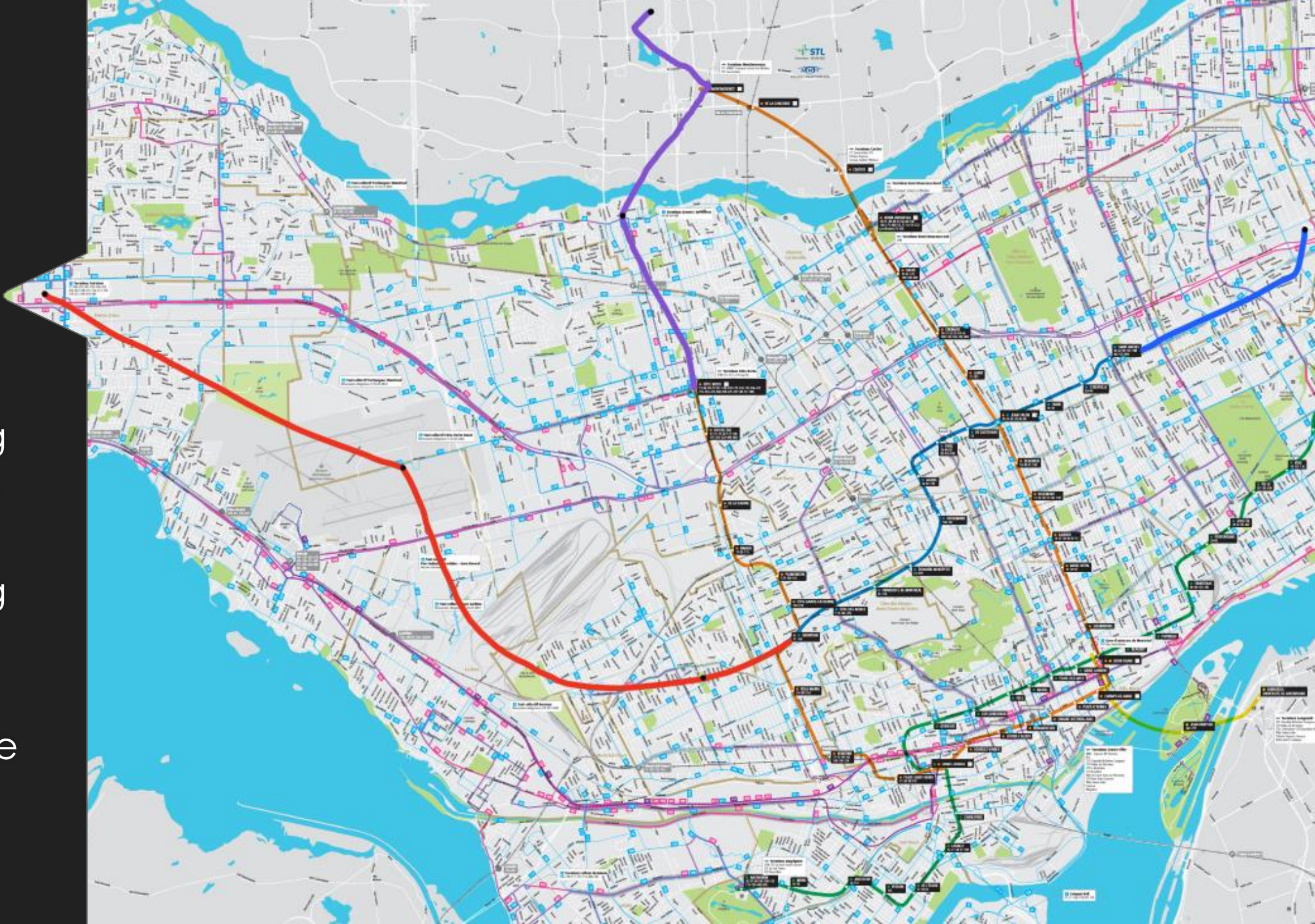
- Constructed in 64
- Completed in 67
- Expanded in 71
- Construction incomplete after costs quadrupled

What
it can
be

Two new
lines, red
connecting
west island,

Purple
connecting
Laval

Extending
the blue line



Expanding the Metro System

Currently

- There is 68 stations along 4 lines.
- Connecting 12 neighbor hoods of under the city of Montreal's territory and into Laval
- No metro to west island
- Detour to get to Laval

Proposed

- 87 Stations along 6 metro lines
- Running through 21 neighbor hoods, 7 of which are outside the city of Montreal.
- East transit to-from west island
- Better access to Laval

The plan

- In 5 years connect major commercial areas outside of downtown together
- 6 months timeline to political approval and funding – 7.5b (225m/km)
- 3 tunnel boring machines from multi-national based in the alps

The Plan

- Open stations as they are finished
- Reduced cost keeping old trains running (voids cost of destroying them)
- Media campaign through last year of construction to rebrand STM to attract new users

Benefits

- Reduced traffic better mental health
- Improved air quality
- Economic stimulus
- Long term socio-economic growth
- Modernized city high rate of tourism
- Creation of jobs throughout the new metro network

Summary

- Two new metro lines, red and purple
- Extension of the blue line
- Better access to commercial centers of the GMA
- Better environment
- Increased mental health
- Socio-economic growth throughout GMA

