

PLANNING FOR THE FUTURE

ADAPTING TO THE PHYSICAL IMPACTS OF CLIMATE CHANGE



Contrecœur
sur le fleuve



Contrecœur
économique



Contrecœur
touristique

Cities Initiative annual meeting
Great Lakes and St. Lawrence Cities
August 21st 2021



PRESENTATION

- Introduction to the city of Contrecoeur
- Shore erosion and protection
- Floods
- Sustainable development
- Major infrastructure projects
 - Port terminal
 - Development of the municipal dock



Ville de Contrecoeur

- Located on Montreal's South shore, 40 km eastward, Contrecoeur spreads over 20 km along the St-Lawrence River.
- Founded over 350 years ago, its population growth has accelerated in recent years and now counts more than 9400 inhabitants.
- Contrecoeur has now become a modern industrial city.
- Expansion of Montreal's port is at the heart of its economic development.



Contrecœur is located:

- 40 minutes east of Montreal
- 2 hours drive from Ottawa
- 2 and half hours from Quebec City

Territory spreads 22 km's long :

- Heavy and small and medium size industry
- Commercial and residential zone
- Recreational a low density residential zone

OTTAWA ●

● MONTRÉAL

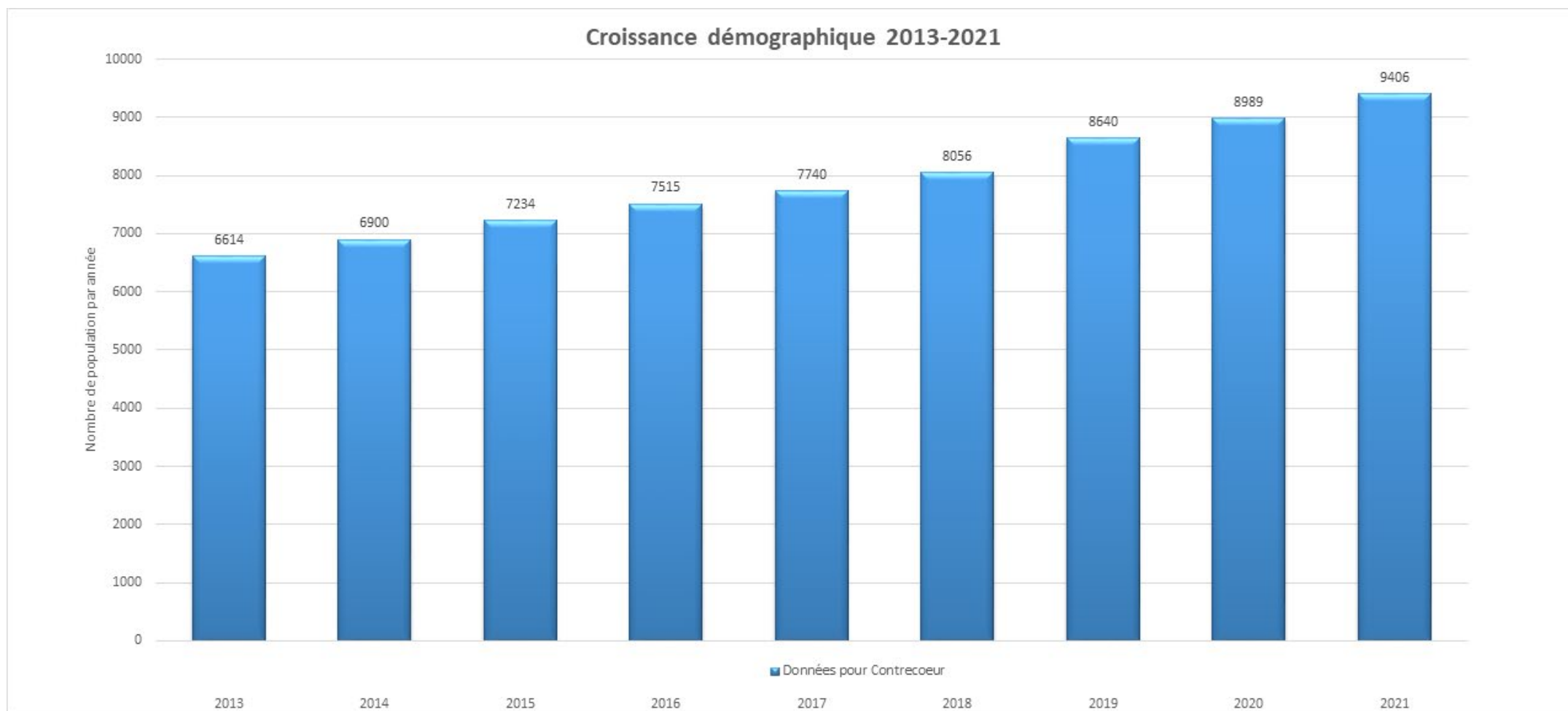


CONTRECOEUR

● QUÉBEC



Contrecœur's population growth



Population growth and et climatic changes

Steady population growth over the past decade, climate change adaptation:

- Expansion of the water filtration facility.
- Seperation of the underground drainage system (rain water from gray/black waters.
- Buildings audit made possible thanks to the CMF through its assets management fund.



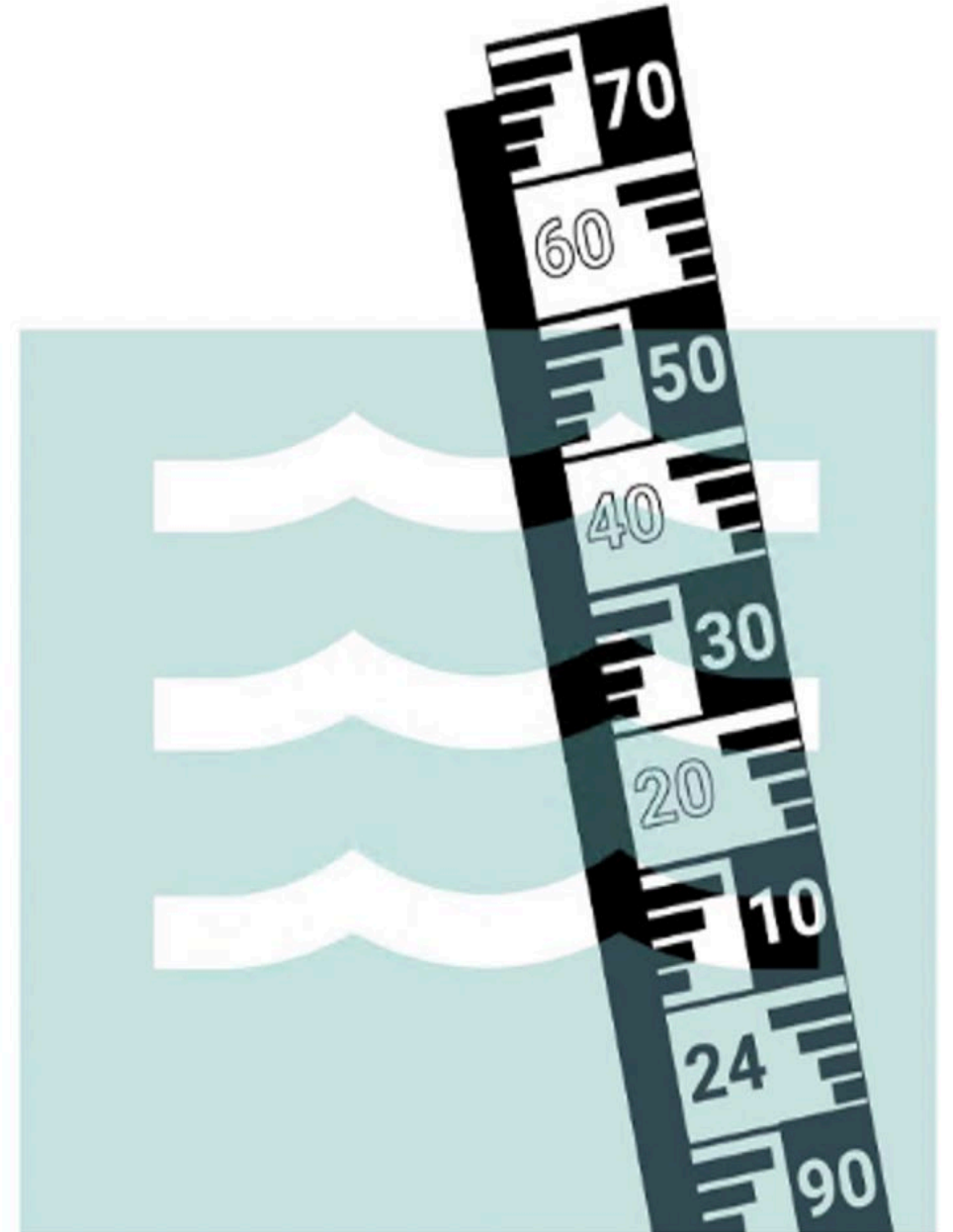
St Lawrence river's shore erosion and protection

- Shoreline, wetlands and floodplains at city and regional scale.
- Support to a local action committee mobilized to help shore protection and stop erosion.
- Concerned localities: Contrecoeur, Varennes et Verchères.
- Active in and around the St Lawrence river's action committees such as the PIZ.



FLOODS

- MMC (Montreal's Metropolitan Community) Convention for a realtime aquatic surveying water levels.
- One of the 29 stations installed through the MMC convention.
- Ongoing monitoring St Lawrence's river water levels.
- Public security use of data to monitor water level variations throughout the year.
 - Helps putting in place preventive measures against floods.



SUSTAINABLE DEVELOPMENT ACTION PLAN

Objectives and actions

- Urban beach at the François-De Sales Gervais plaza.
- Enhanced public waterfront access.
- Fight against exotic invasive plants and public education.
- Promotion of the shoreline.
- Protection and access to the local regional Park of the Grèves.
- Annual tree distribution to the citizens.



**Le développement durable
au cœur de nos actions!**

NATURAL ENVIRONMENTS

- Layout of pathways through a new 53 ha urban conservation zone
- Ongoing layout of site accessibility
- 2447 hectares of conservation zones, comprising:
 - Faunic national conservation zone
 - Faunic habitat : aquatic birds conservation zones
 - Faunic habitat : Musk rat
 - Voluntary natural conservation zones
 - Natural reserves



ASH AND BORER

Management of private trees and plantations

- Sustainable disposal of infected Fraxinus
- Support of private logging and replantation through municipal authorisation certificate

Management of Urban forests and trees

- Education through city's communication campaigns
- Experimental treatment of infected Fraxinus
- Progressive logging of infected Fraxinus americana and replantation of other species
- Wood valorisation



NOURISHING COMMUNITY DEVELOPMENT PLAN

Contrecœur : Nourishing city

- Major agricultural development planification process in collaboration with a local NGO Vivre en Ville.
- Projects favoring access to healthy foods, local and sustainable.
- Community gardens, urban plantations, collective harvests.
- Local farm market.

PDCN
DE CONTRECŒUR



Pôle logistique régional de Contrecoeur Zone industrialo-portuaire

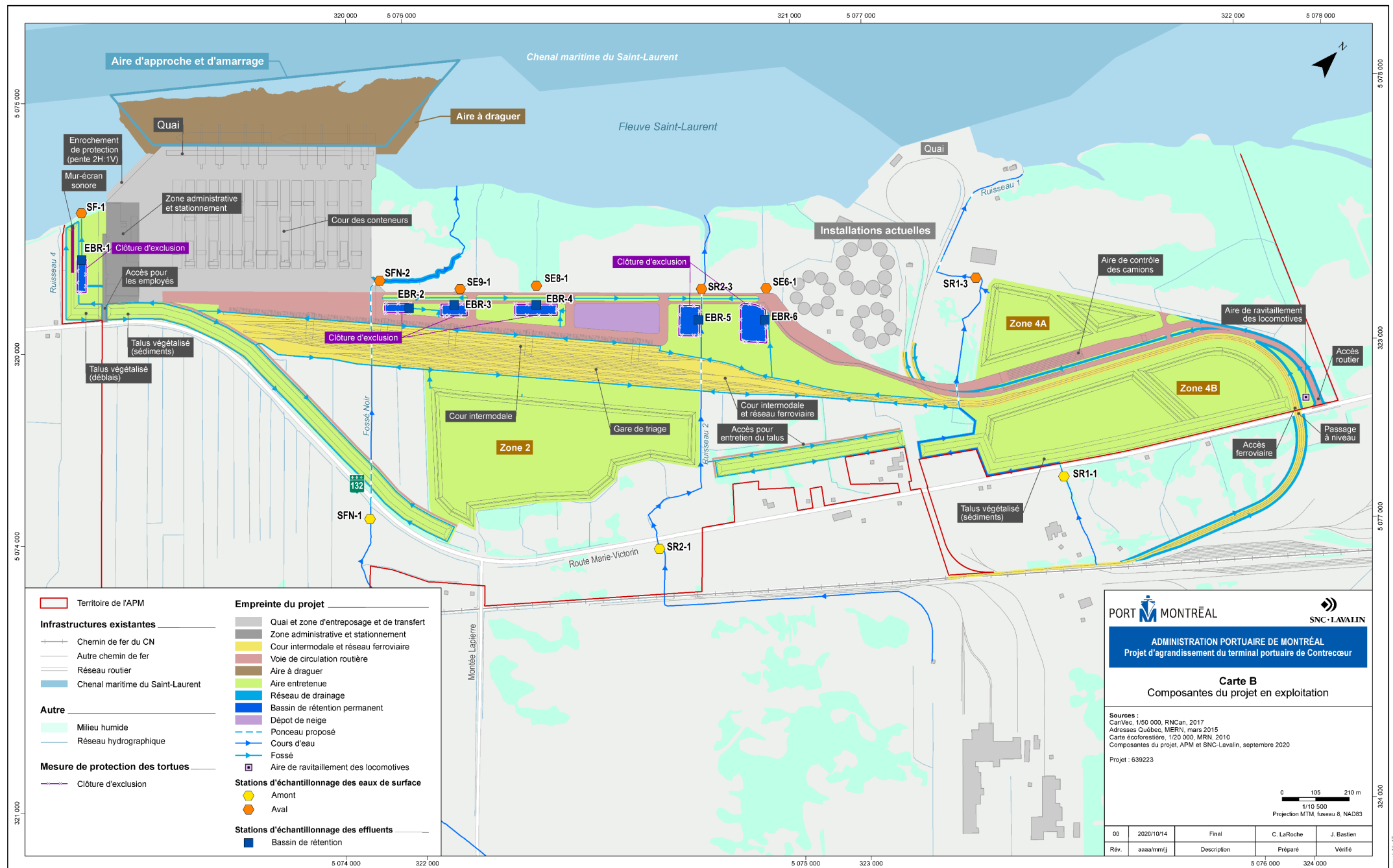
Plan d'ensemble



Maritime strategy and port infrastructures

- Montreal Port expansion
- 950 M\$ investment
- Hotspot for industrial and port zone
- Logistic pole
- Outperforming industrial sector
- Commercial and touristic zone





**Autorisation from
the environmental
agency**

330
recommendations
to follow

They include environmental
aspects and socio-economics
and specificities regarding First
Nations.





HERE, WE INVEST!

- Growing business community.
- Buy local ad campaign.
- Downtown area ready to welcome new projects.





Development of the municipal dock

Municipal dock

The city of Contrecoeur has two marinas to welcome you!

- Renovation in multiple phases of the riverfront park located besides the City hall.
- Estimated project value : 2 million dollars.
- Enshrined into the Greater Montreal's blue and green pathway, combined with a 995 132 \$ subsidy from MMC.
- Goal : better access to the shore and river front as well as addition of facilities allowing citizens to benefit from activities such as kayaking, paddle boarding, snacking or simply relaxing.
- Urban planning will incite active mobility and limit negative impacts from human activity.



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THANK YOU!

Maud Allaire

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