

Neighbourhood meeting

Project update

*New 315/25-kV substation
on the former site of the Institut des Sœurs de
Miséricorde*

May 2026



We have heard your concerns about . . .

- Heritage and history of the site
- Urban integration of the substation
- Impact on health and quality of life
- Master plan and project integration
- Impacts of the work
- Public consultation process
- Communication methods

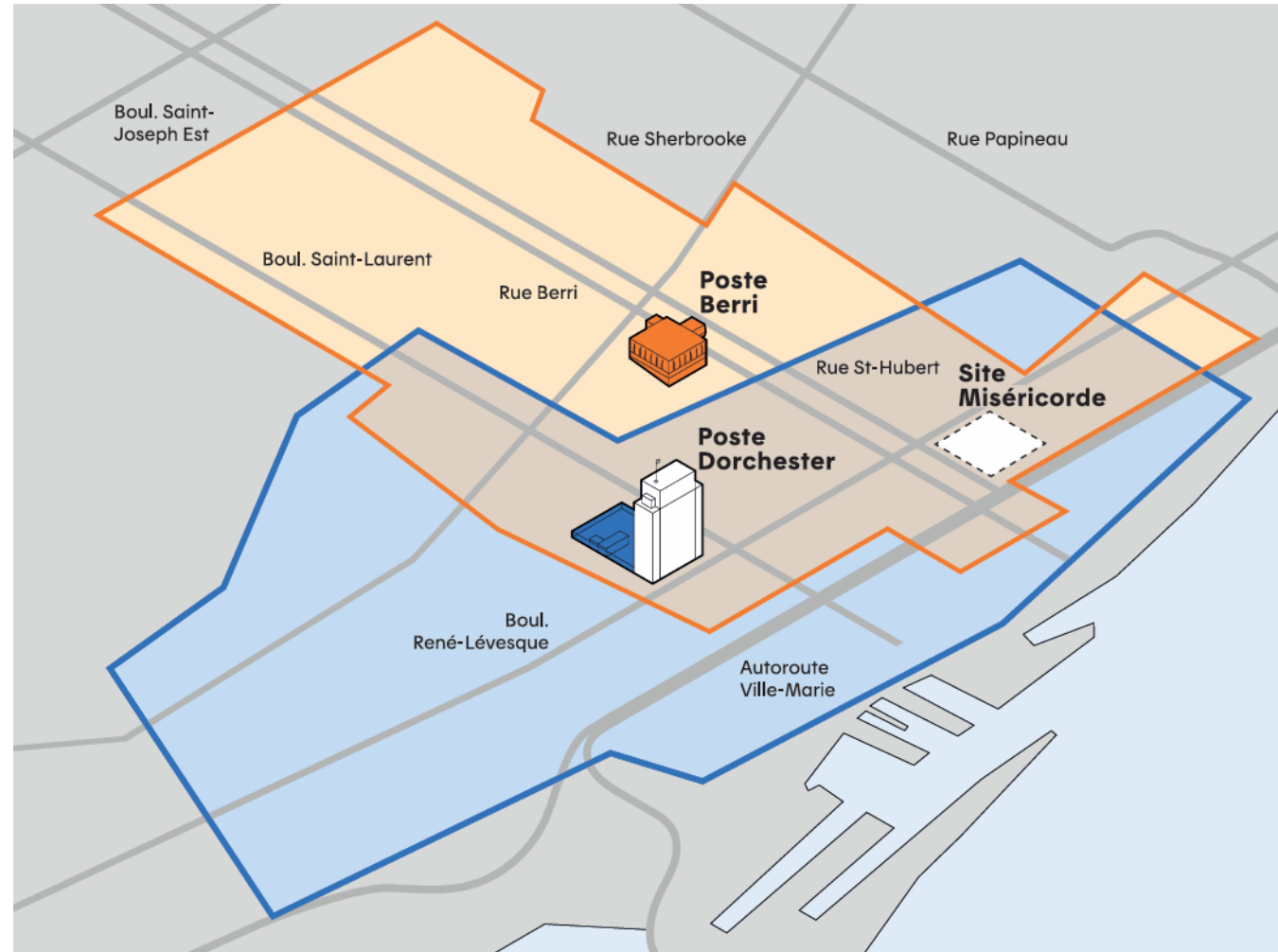




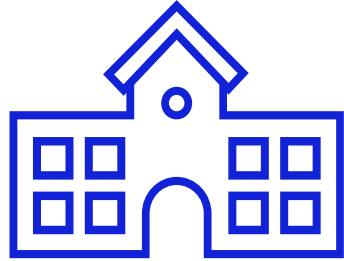
Background and context

A new 315/25-kV substation in downtown Montréal

- Purchase of the site in September 2025
- A new 315/25-kV “pivot” substation to **support development in downtown Montréal**
- A **fully indoor substation** located on the site previously owned by the Institut des Soeurs de Miséricorde
- Commissioning is scheduled for **2034**



A major challenge



Our mandate: Build a new substation to ensure reliable electricity supply in the downtown area



Promoting harmonious integration of urban, architectural and heritage landscapes



By developing a safe project and living environment for the neighbourhood



While mitigating temporary impacts during the construction period



Heritage and history

Heritage study

Objectives:

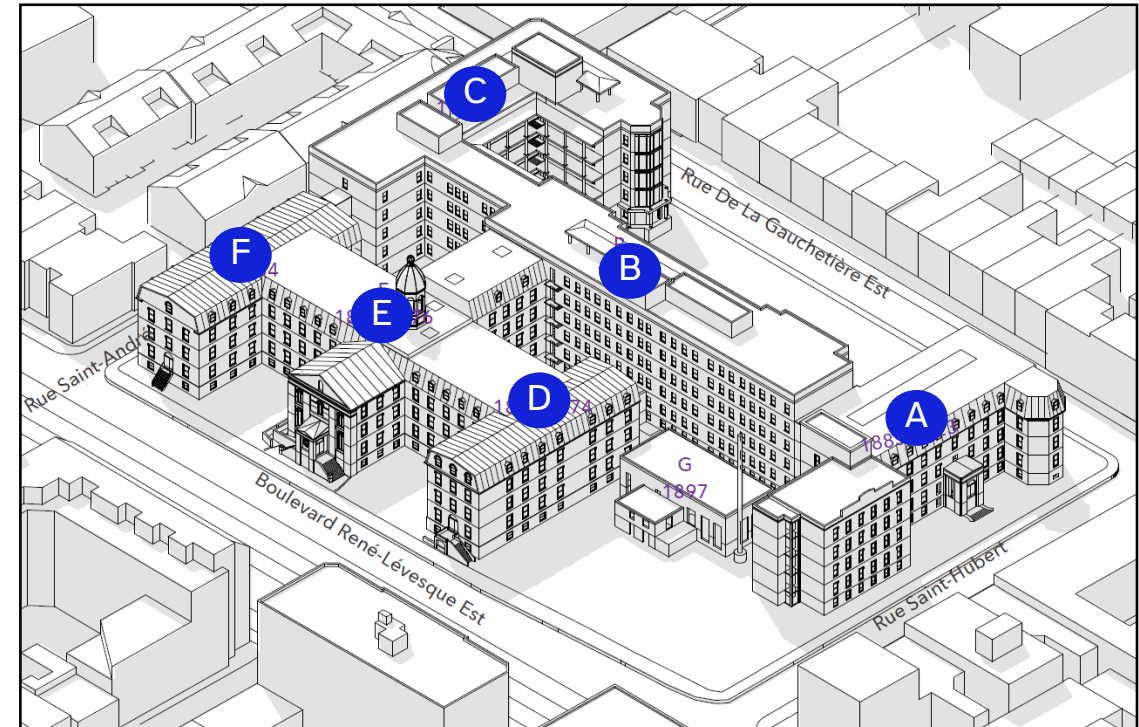
- Recognize the heritage and symbolic value
- Preserve the character of existing buildings

Conclusion:

Despite a lack of official heritage status, the study reveals that the entire area of the site has high heritage value, with **several buildings of very high heritage value.**

Avenues explored:

- Preservation and requalification
- Partial integration
- Deconstruction and demolition



PAVILLON	SITE	D	E	F	A	B	C	G
VALEUR PATRIMONIALE	Très élevée	Très élevée	Très élevée	Très élevée	Très élevée	Élevée	Élevée	Faible

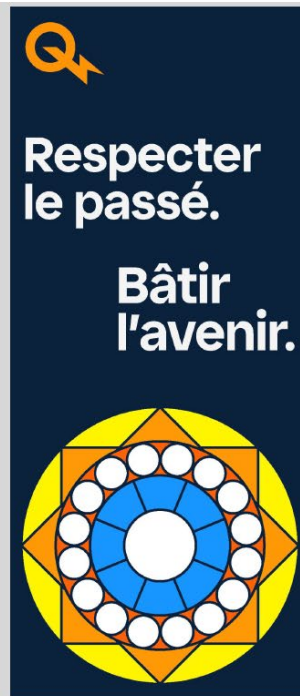
Axonometry: thesis project in architecture - UdeM, 2021 - Olivier Lauzon

“Project sustainability as a guideline”

Respect the past, build the future

- Highlight the history and memory of the site by gradually putting up posters and signs around the site

“If the land could talk, it would describe both the wonderful things and the great suffering that occurred here.”





Urban integration of the substation

Architectural competition

Our goal: **Safe, harmonious integration of the substation into its environment for the residents and neighbouring infrastructure**

In progress: Developing the architectural competition specifications

Comply with the technical criteria necessary for the installation of the substation, while ensuring maximum flexibility for the architectural firms participating in the competition

Your concerns and expectations have been organized into tangible criteria:

- away from sensitive areas
- area and volumes
- handling of facades
- landscape integration
- transition with residential buildings

Next steps:

- Defining the area required for the substation at the end of 2026
- Launching the competition in early 2027
- Selecting the firm in fall 2027
- Clarifying the size (footprint, height, etc.) of the substation in fall 2027



Environmental studies and impacts of work

Status of studies



Structural and architectural study

- **Phase 1 – Preliminary surveys – Visual and documentary assessment**
- Phase 2 – In-depth surveys via exploratory excavations
- Phase 3 – Exterior facade surveys
- Phase 4 – Recommendations and detailed report



Environmental study

In progress (for all buildings):

- Analysis of indoor air quality
- Analysis of fungal contamination
- Characterization to check for the presence of asbestos and other hazardous materials in all buildings



Archaeological study

- Digging strategy under development
- Specific challenges due to the presence of asbestos in the soil in certain areas
- Upcoming communications

Site security

A **site office** has been set up inside building B to facilitate the completion of the studies, secure the site and limit disruption to the neighbourhood.

What we have done **so far**:

- Fence installation
- Partial cleaning of graffiti
- Presence on the site





Upcoming site activities

In the coming months, activities will begin in the buildings and on site in order to thoroughly document the technical and environmental challenges in view of developing the site master plan

- In-depth structural surveys in buildings
- Exterior facade surveys
- Archaeological digs

Anticipated impacts for the neighbourhood:

- Truck movements (noise, dust)
- Increased traffic
- Partial disruptions

Mitigation measures put in place:



Management of work
schedules to
preserve tranquility



Appropriate traffic
plan and signage



Worksite equipment
noise control and
management program

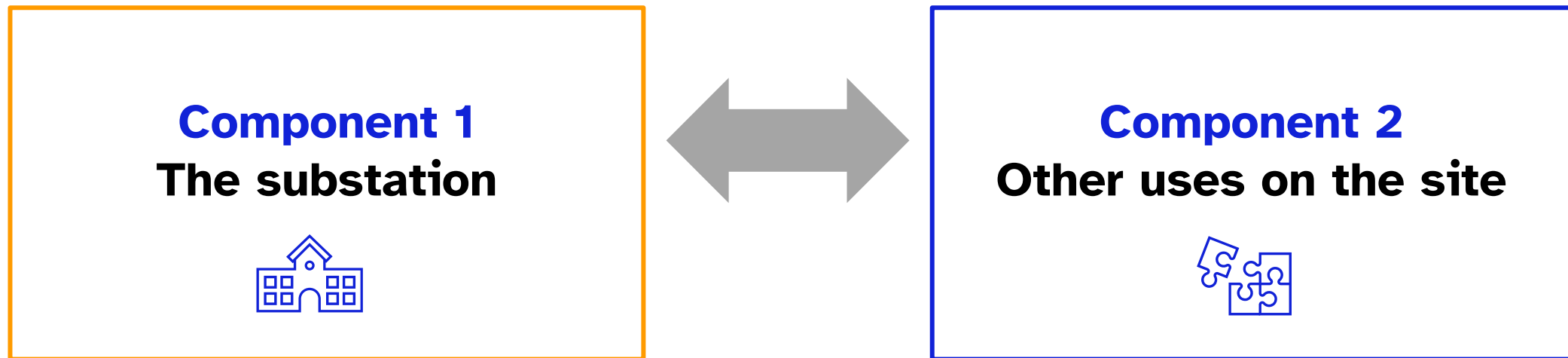


Master plan and project integration

Master plan: One project, two components

Our goal: Provide a framework for better collective discussion on the future of the site

“How can the development of the site, including industrial infrastructure (the substation), create value for the neighbourhood without erasing the identity of the area?”



Master plan: Our process

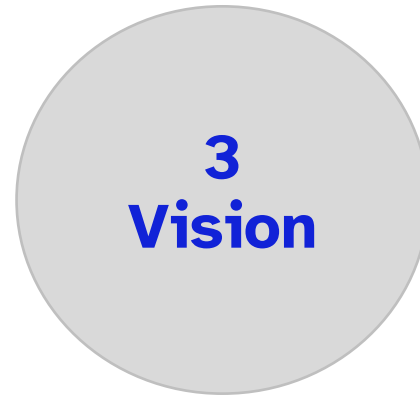


Compile and interpret existing and generated data

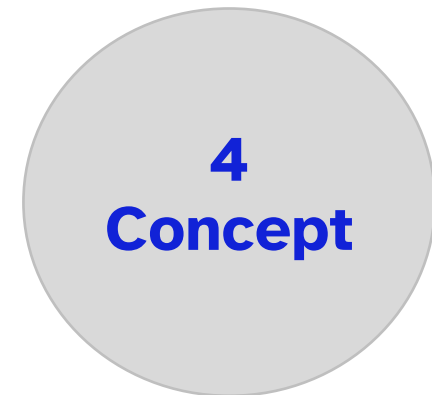
- Heritage study
- Structural and architectural study
- Environmental studies
- Archaeological study
- Architectural competition specifications



Identify challenges and opportunities

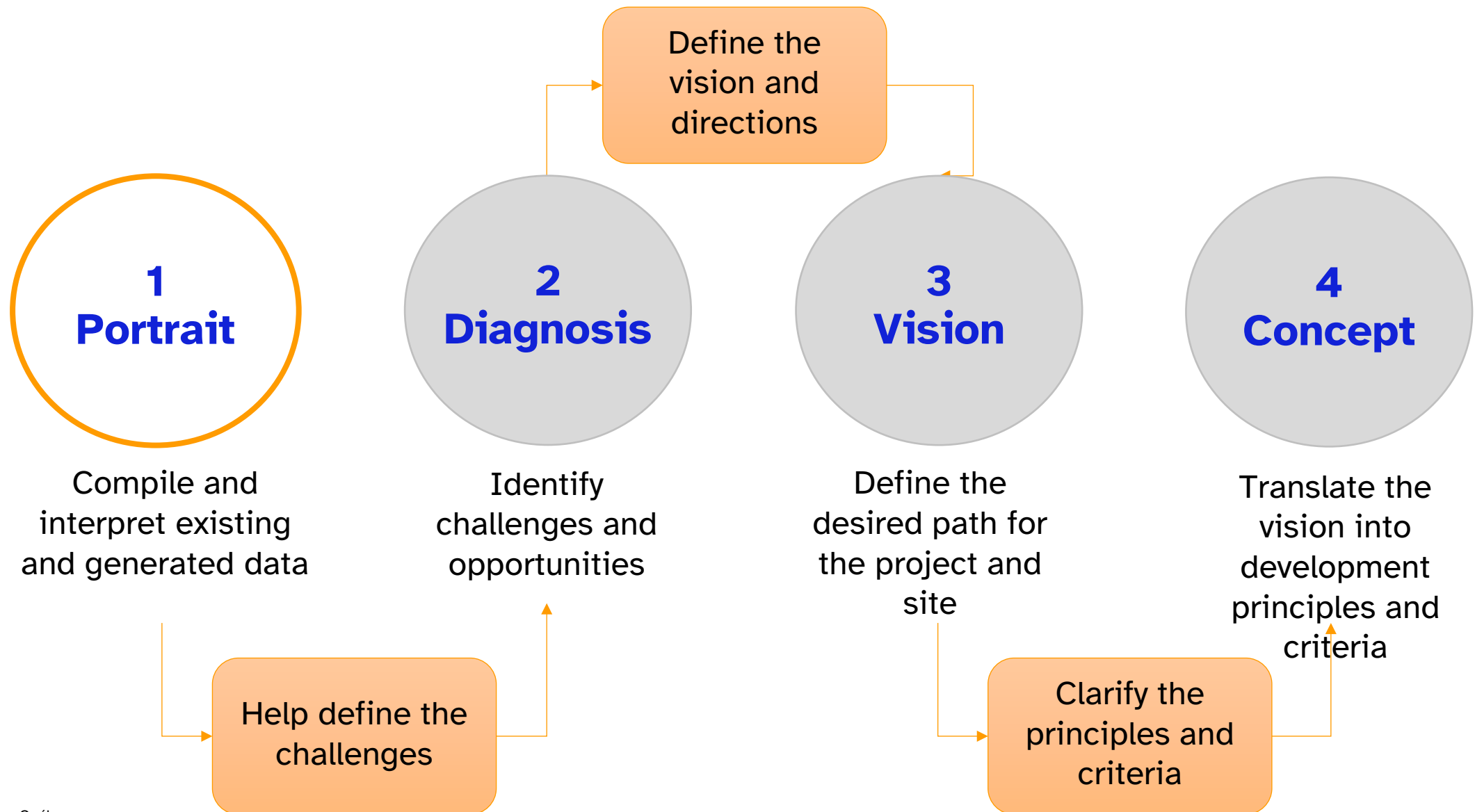


Define the desired path for the project and site



Translate the vision into development principles and criteria

Integrating public consultation into the master plan



Public consultation and communications

Our goal: Keep lines of communication open with neighbourhood, create forums so that your experiences can be integrated into the project and help shape it.

Neighbourhood meetings

- May 13 – In person
- May 14 – Webinar
- Fall 2026



General public activities

- June 16 – A Day to Relate event at Marché Bonsecours
- Fall 2026

Expert network meetings

- Heritage
- Governance
- Housing
- Requalification

Public communications

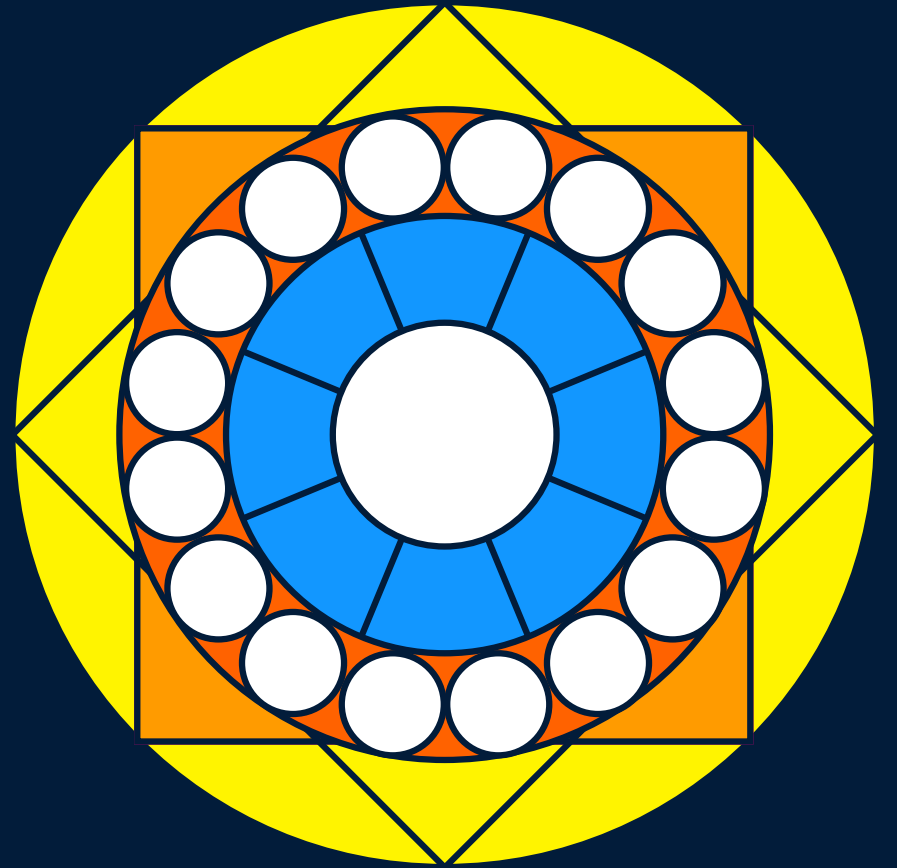
- Project website
- Online questionnaire
- Newsletter
- Posting on the website

Ongoing

- Community relations: Ville de Montréal, organizations, associations, MNAs

We'll see you again soon!

A Day to Relate



June 16, 3 p.m. to 8 p.m.
Marché Bonsecours

**Respecter
le passé.**

**Bâtir
l'avenir.**



Let's talk!

We want to develop the project with your collaboration. Please send us your questions and feedback about the project at any time.

To learn more about the project:

Website

<https://www.hydroquebec.com/projects/downtown-montreal/>

Project newsletter

Use [this link](#) to sign up for our newsletter.

To get in touch with us:

Info-Project line

1 866 388-1978

Email

Affairesregionales@hydroquebec.com



Question period