

SCHEMATIC MASTER PLAN

DRAFT: V.1



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WELLINGTON BASIN PROPOSAL 24 December 2013



CONTEXT

• ADJACENT NEIGHBOURHOODS



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WELLINGTON BASIN PROPOSAL 24 December 2013



CONTEXT

- AJDACENT NEIGHBOURHOODS
- ARTERIAL STREETS
- HIGHWAYS
- RAIL

Street

Rail

Autoroute



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WELLINGTON BASIN PROPOSAL 24 December 2013



CONTEXT

- ADJACENT NEIGHBOURHOODS
- ARTERIAL STREETS
- HIGHWAYS
- · RAIL

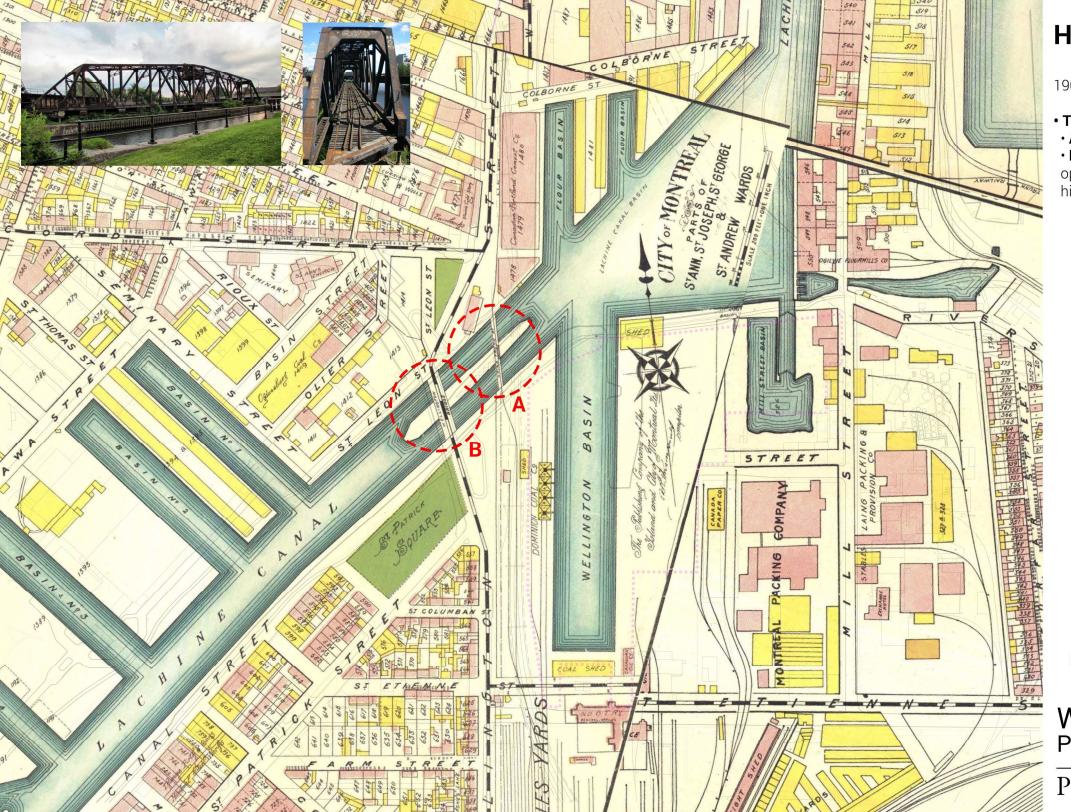
ADJACENT DEVELOPMENTS

- Cité du Multimédia contruction started in 2002
- Condos M9 recently completed
- Condos Lowney contruction to start in 2015
- Project Griffintown current and future projects underway
- Bassion du Nouveau Havre currently under construction scheduled for completion in 2021
- Condos Nordelec currently under construction scheduled for completion in 2014
- ETS Campus construction to start in 2014
- Windsor contruction started in 2010
- Village Aux Oies potential project



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HISTORY

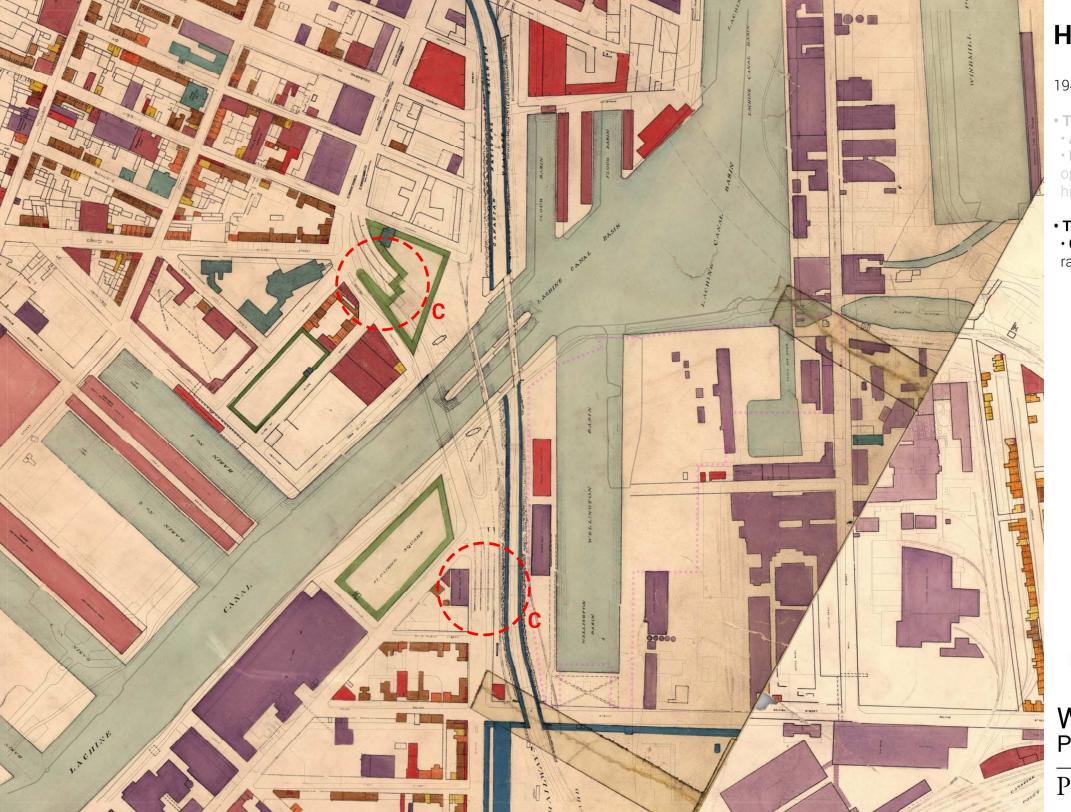
1907 HISTORICAL MAP

- TWO BRIDGES:
- A: Railway bridge (still in operation)
- B: Streetcar swing bridge (no longer operable, but a visible piece of canal history)



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HISTORY

1949 HISTORICAL MAP

- TWO BRIDGES:
- A: Railway bridge (still in operation)
- B: Streetcar swing bridge (no longer

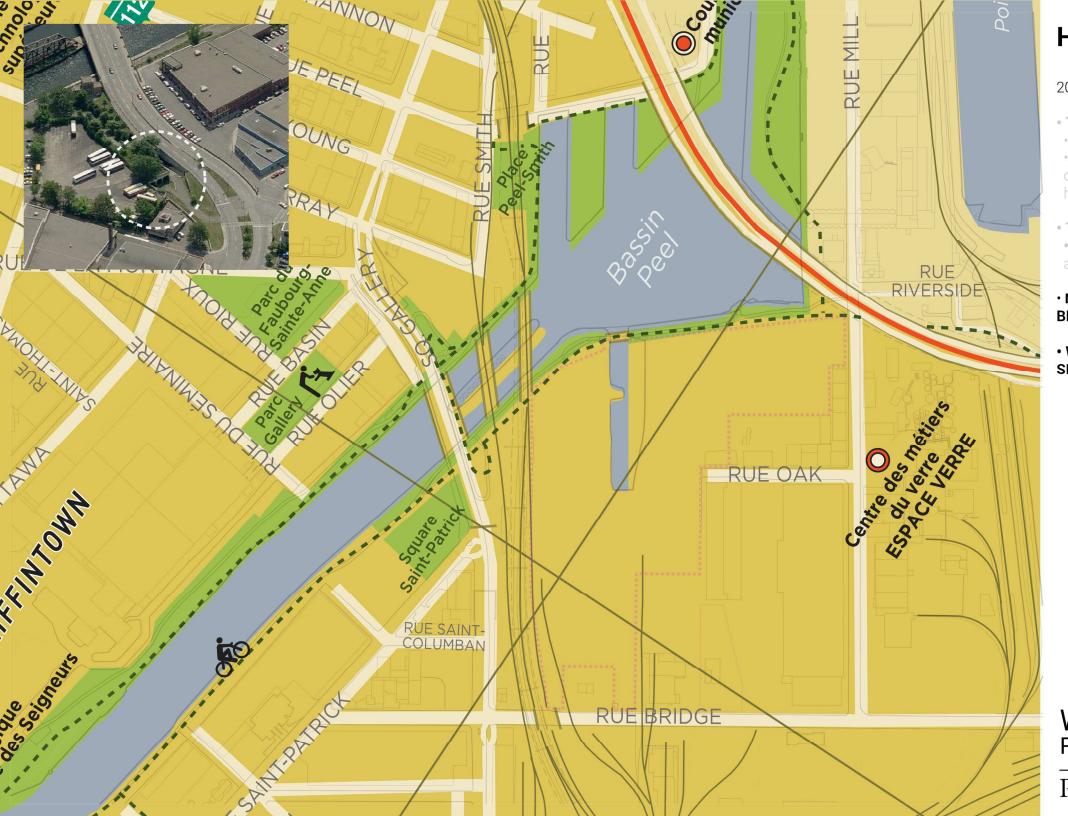
• THE WELLINGTON TUNNEL

• C: Constructed in 1931 for streetcar & rapidly increasing automobile traffic



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HISTORY

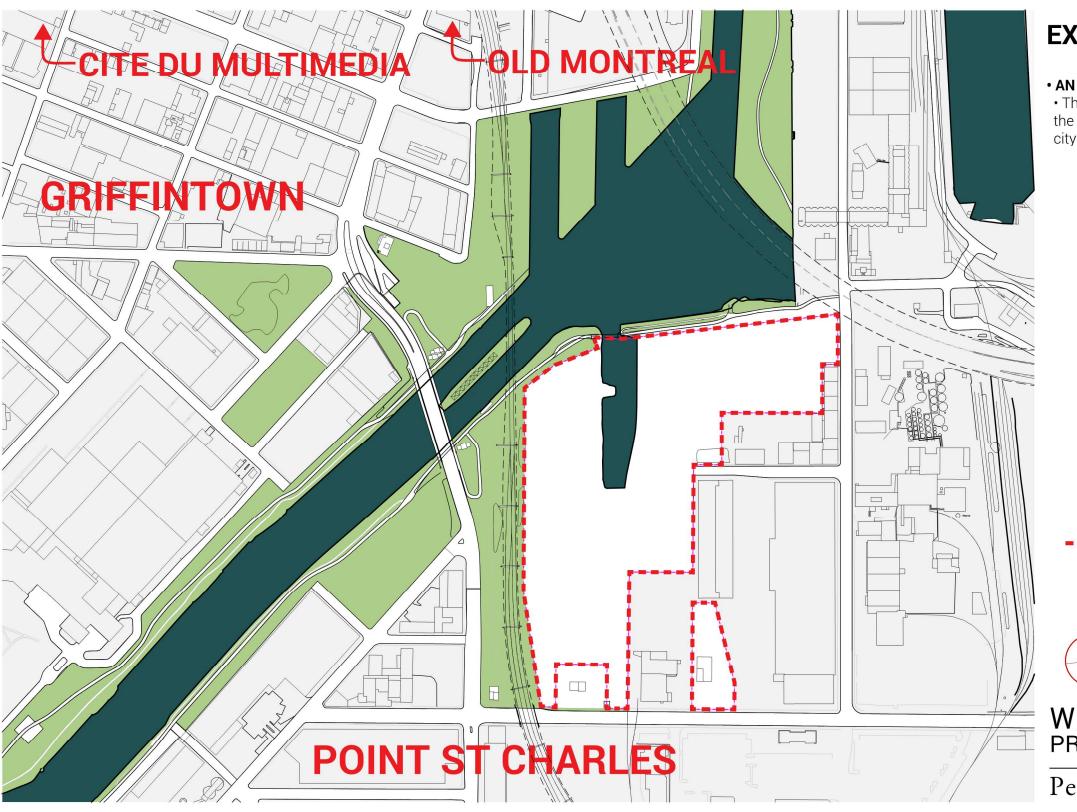
2009 CITY MAP

- TWO BRIDGES:
- A: Railway bridge (still in operation)
- · B: Streetcar swing bridge (no longer
- THE WELLINGTON TUNNEL
- C: Constructed in 1931 for streetcar &
- NEW WELLINGTON AUTOMOBILE **BRIDGE CONSTRUCTED**
- WELLINGTON TUNNEL DECOMIS-**SIONED & ABANDONED**



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EXISTING CONDITIONS

• AN EXTRAORDINARY LOCATION BUT...

• The site is close to, but separated by the canal, important & active areas in the city

SITE



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WELLINGTON BASIN PROPOSAL 24 December 2013



EXISTING CONDITIONS

- · AN EXTRAORDINARY LOCATION BUT...
- The site is close, but separated by the canal, to important & active areas in the city
- The bridge was conceived as part of the highway system & designed to bypass the surrounding neighbourhoods





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SITE STRATEGIES

• WELLINGTON BASIN

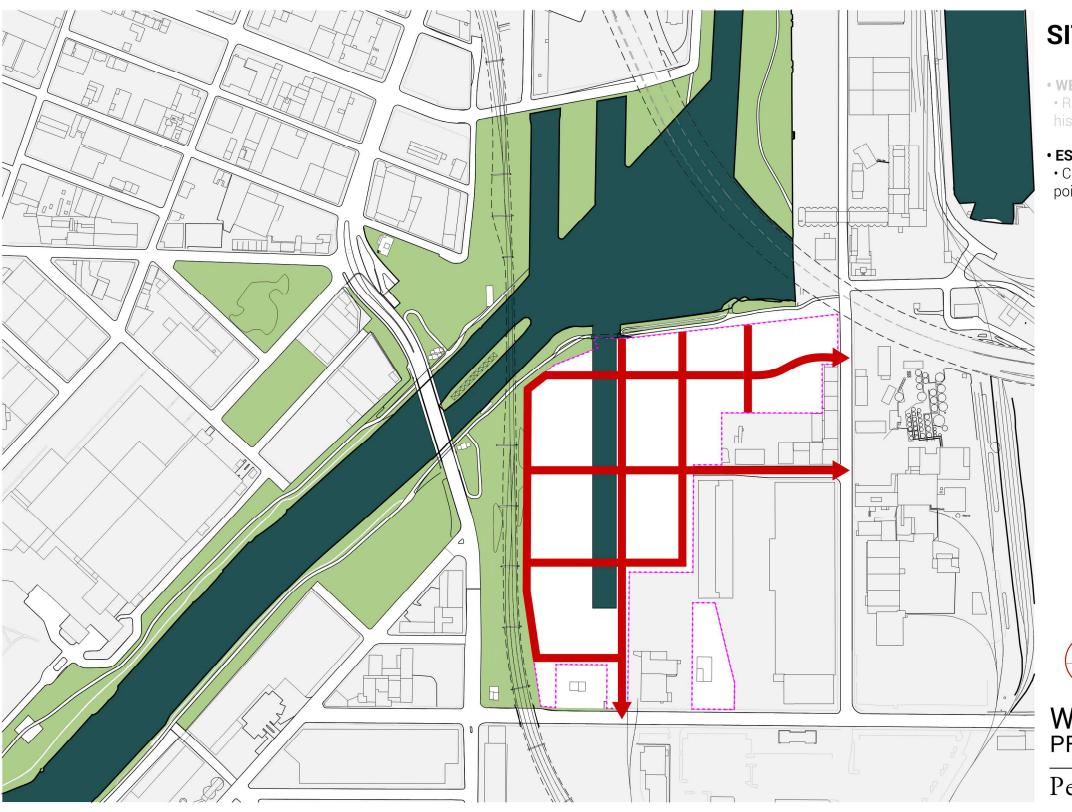
• Reconstruct & reclaim a part of the historic Wellington Basin

- - - HISTORIC BASINS



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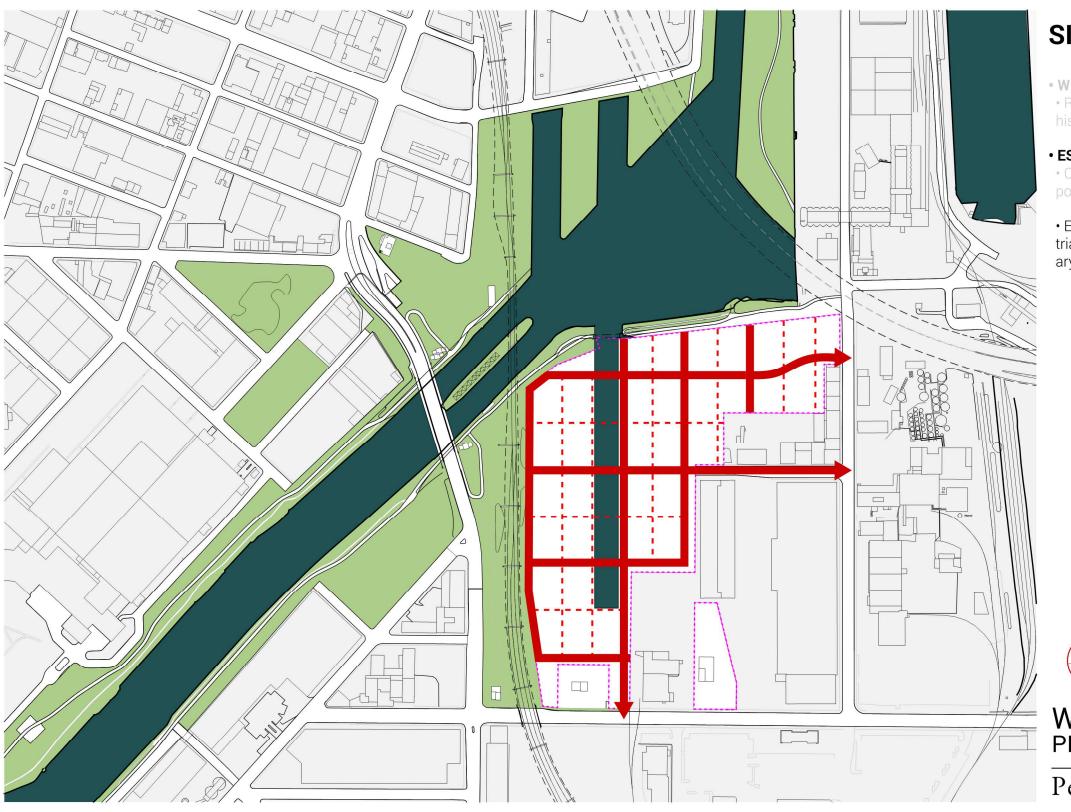
SITE STRATEGIES

- WELLINGTON BASIN
- Reconstruct & reclaim a part of the historic Wellington Basin
- ESTABLISH INFRASTRUCTURAL GRID
- Create main vehicular routes with entry points for existing roads



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WELLINGTON BASIN PROPOSAL 24 December 2013



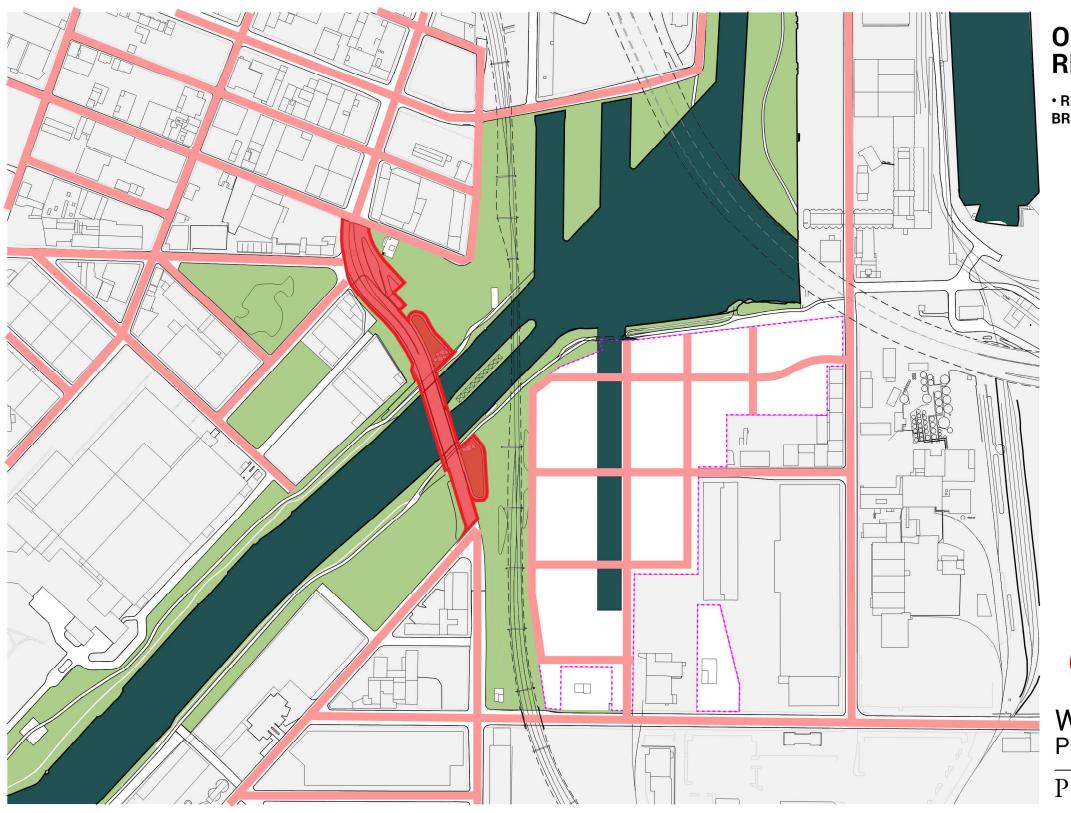
SITE STRATEGIES

- WELLINGTON BASIN
- Reconstruct & reclaim a part of the historic Wellington Basin
- ESTABLISH INFRASTRUCTURAL GRID
- Create main vehicular routes with entry points for existing roads
- Establish secondary lanes as pedetrian friendly paths or potential secondary vehicular lanes



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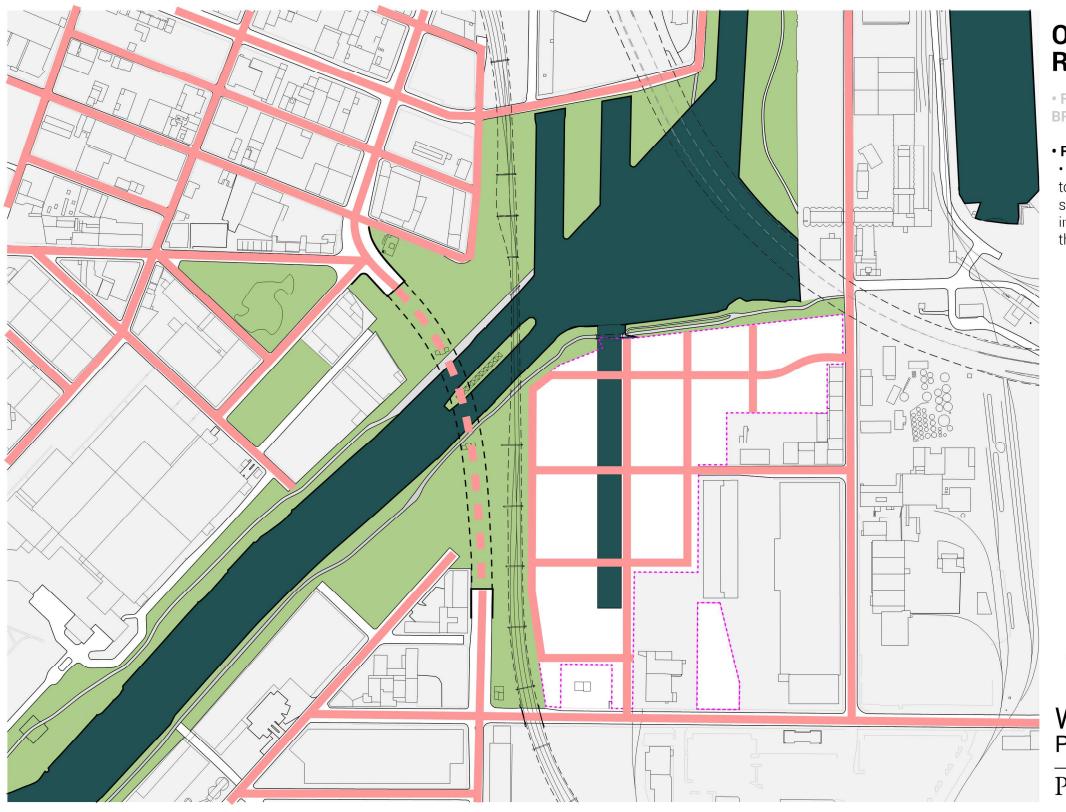
OFF-SITE URBAN REPAIR

• REMOVE CURRENT WELLINGTON **BRIDGE**



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WELLINGTON BASIN PROPOSAL 24 December 2013



OFF-SITE URBAN REPAIR

• REMOVE CURRENT WELLINGTON BRIDGE

• REACTIVATE WELLINGTON TUNNEL

• Reactivate & renovate existing Wellington tunnel, burying the highway infrastructure will eliminate its zone of interference and detrimental effects to the neighborhoods



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OFF-SITE URBAN REPAIR

• REMOVE CURRENT WELLINGTON BRIDGE

• REACTIVATE WELLINGTON TUNNEL

• Reactivate & renovate existing Wellington tunnel, burying the highway infrastructure will eliminate its zone of interference and detrimental effects to the neighborhoods

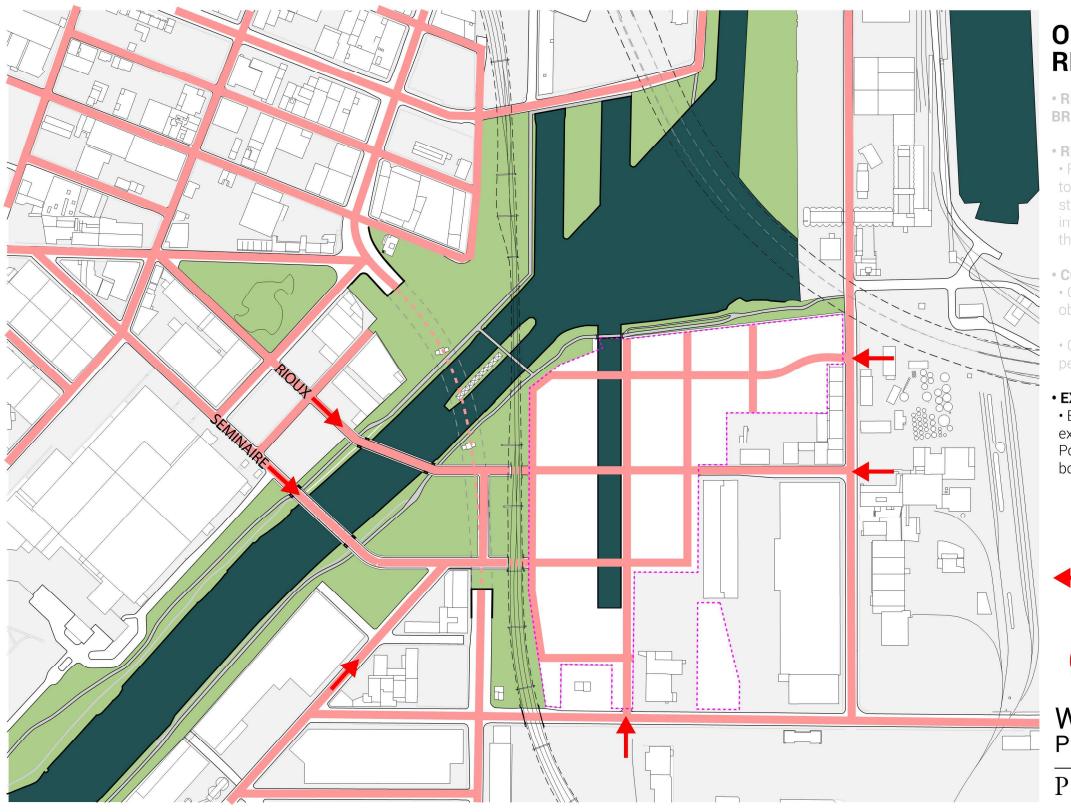
• CONNECT NEIGHBOURHOODS

- Construct two new bridges for automobiles, bicycles, & pedestrians
- Construct a new bridge for bicycles & pedestrians



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OFF-SITE URBAN REPAIR

• REMOVE CURRENT WELLINGTON BRIDGE

• REACTIVATE WELLINGTON TUNNEL

• Reactivate & renovate existing Wellington tunnel, burying the highway infrastructure will eliminate its zone of interference and detrimental effects to the neighborhoods

CONNECT NEIGHBOURHOODS

- Construct two new bridges for automobiles, bicycles, & pedestrians
- Construct a new bridge for bicycles & pedestrians

• EXTEND THE URBAN GRID

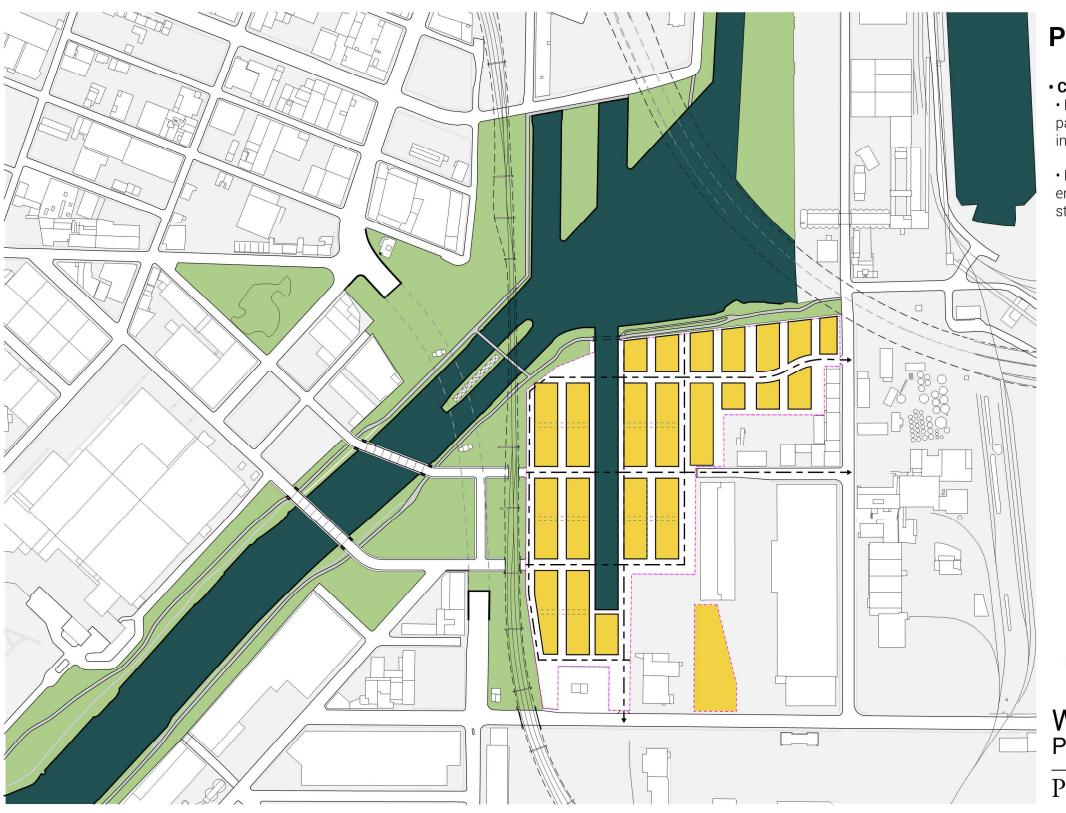
• Extension of Seminaire & Rioux streets extend the urban fabric of Montreal into Point St Charles; linking the two neighbourhoods





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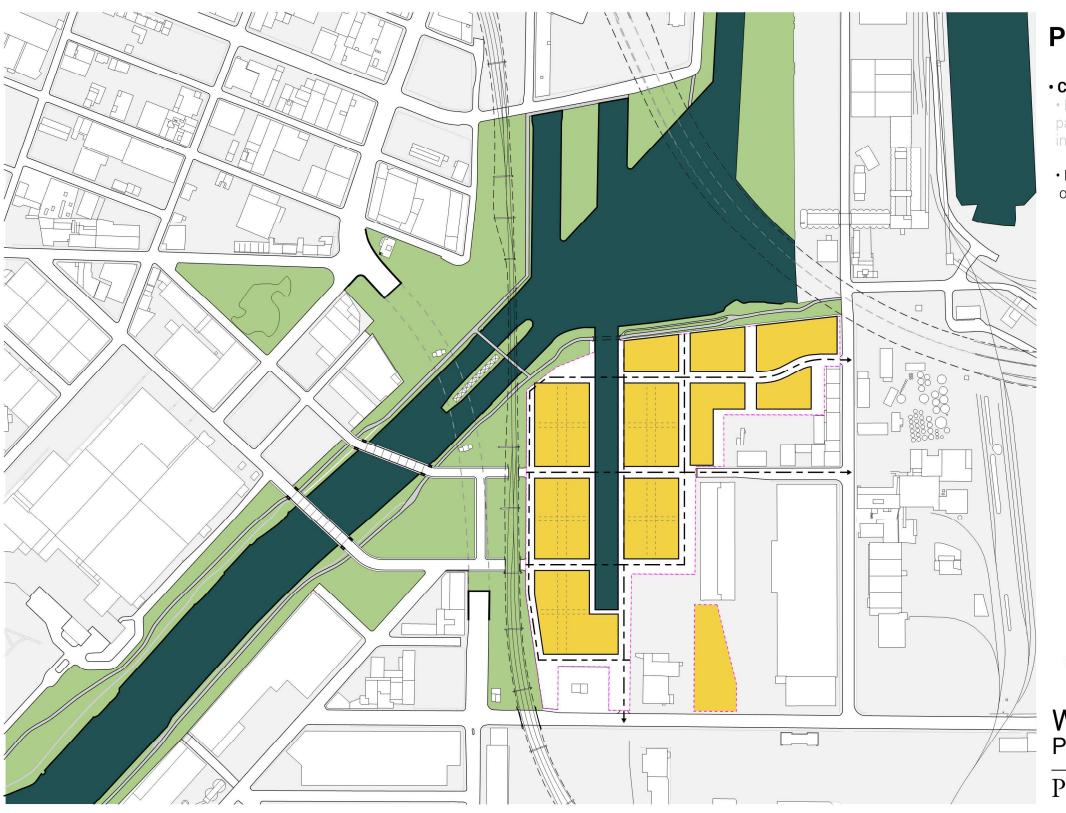
• CREATE ADAPTABLE PARCELS

- Establish system of flexible building parcels using infrastructural grid; allowing for multiple configurations
- Layout A: Development with emphasis on extending lanes and streets as view corridors to waterfront



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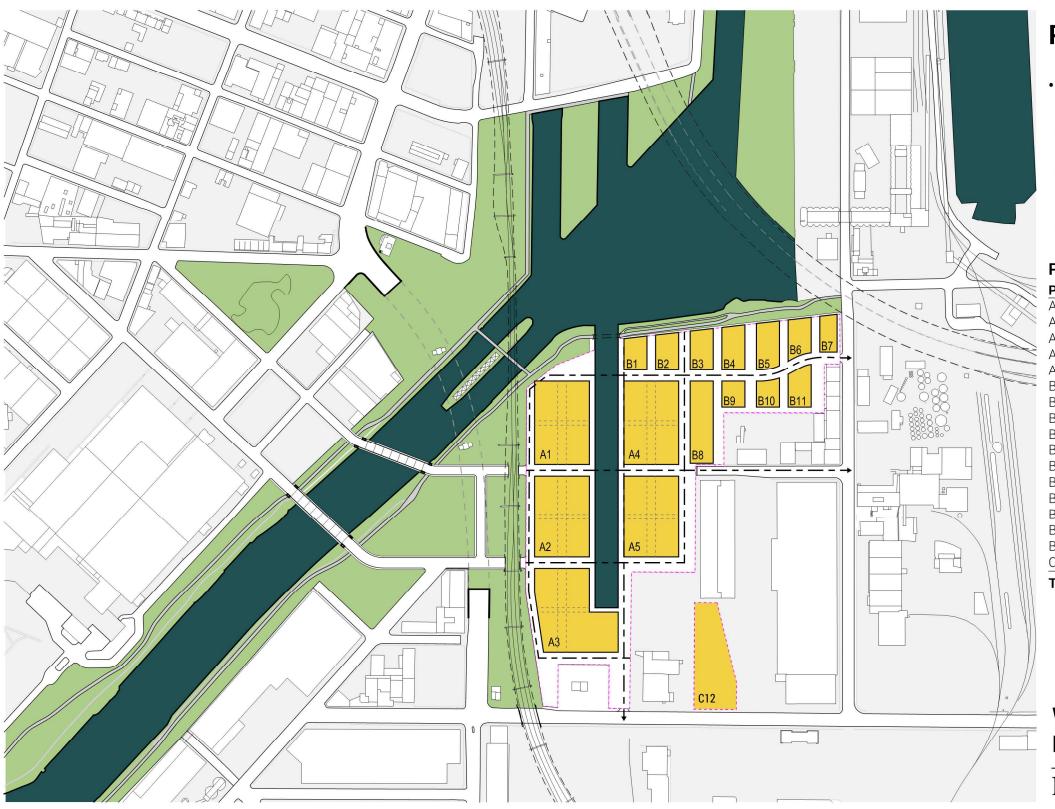


- CREATING ADAPTABLE PARCELS
- Establish system of flexible building parcels using infrastructural grid; allowing for multiple configurations
- Layout B: Development with emphasis on larger parcels & buildings



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• CREATING ADAPTABLE PARCELS

- Establish system of flexible building parcels using infrastructural grid; allowing for multiple configurations
- Layout C: Larger parcels line the basin to allow for big-box retail while the rest of the development is more intimately scaled

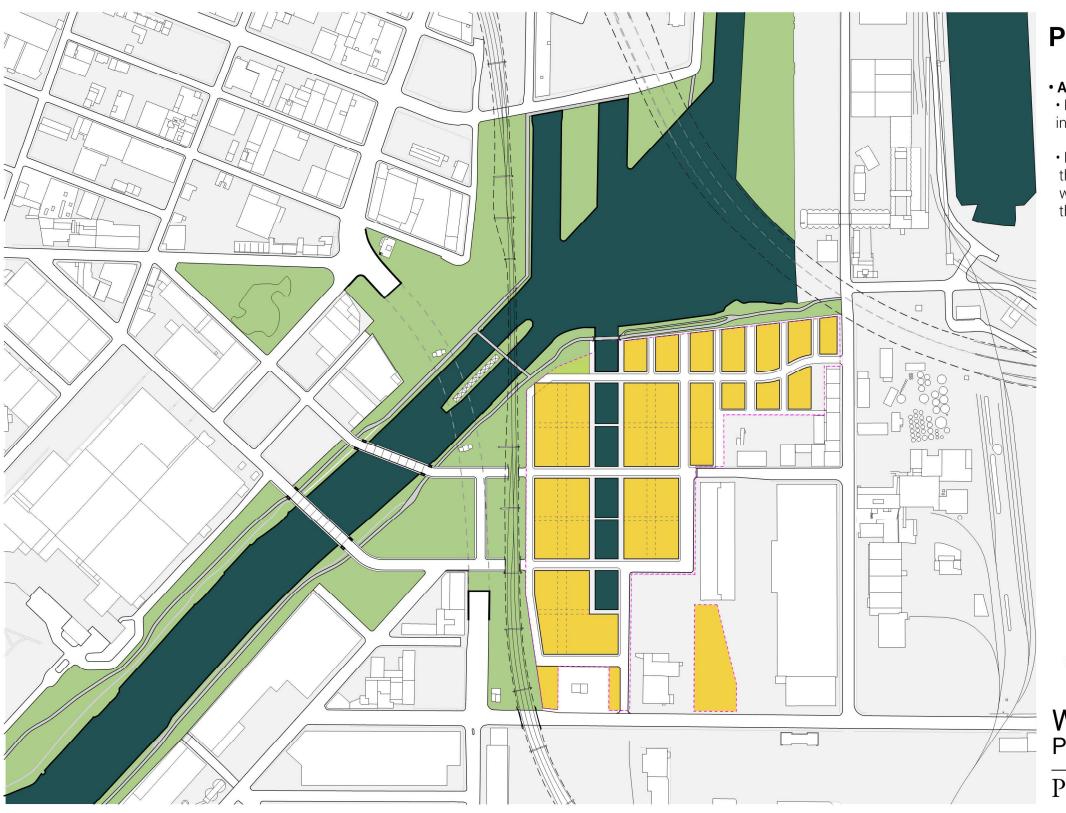
PARCEL AREAS

| PARCEL # | AREA | |
|----------|---------|----|
| | | |
| A1: | 55,100 | SF |
| A2: | 53,200 | SF |
| A3: | 65,600 | SF |
| A4: | 55,100 | SF |
| A5: | 53,200 | SF |
| B1: | 8,900 | SF |
| B2: | 10,000 | SF |
| B3: | 11,000 | SF |
| B4: | 12,000 | SF |
| B5: | 12,800 | SF |
| B6: | 10,500 | SF |
| B7: | 7,500 | SF |
| B8: | 23,200 | SF |
| B9: | 7,200 | SF |
| B10: | 7,400 | SF |
| B11: | 10,700 | SF |
| C12: | 44,600 | SF |
| TOTAL | 448,000 | SF |



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ACTIVATE THE WELLINGTON BASIN

- Establish vehicular & pedestrian crossings over reconstructed basin
- Designate a pedestrian-only zone along the length of the basin; establishing the waterfront promenade as the "centre" of the development



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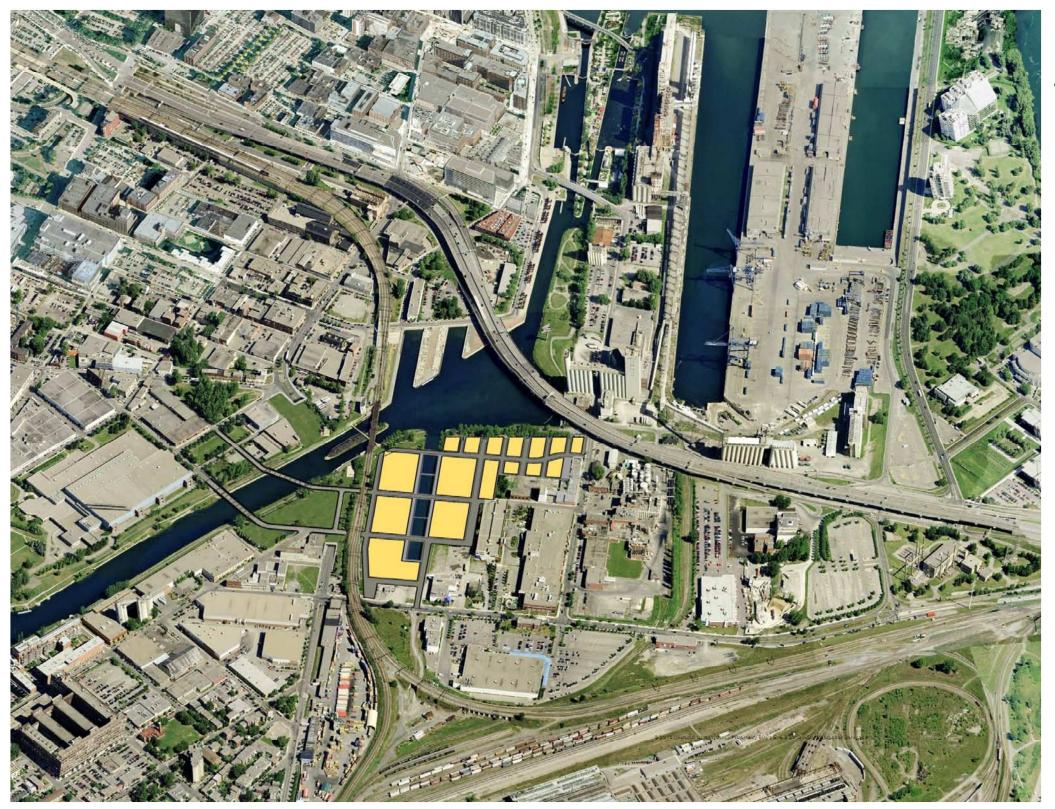


• BIRD'S EYE VIEW: CURRENT SITE



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• BIRD'S EYE VIEW: PROPOSED SITE



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