

Stakeholder Advisory Committee Meeting #2 – March 22, 2016







In Partnership with Wil and Judy Matthews

Stakeholder Advisory Committee

AGENDA

- 1. Consent Agenda
- 2. Welcome & Introduction
- 3. Review and Approve Meeting Minutes
 - Review action items and updates
- 4. Environmental Assessment Update
- 5. Design Update
- 6. Group Brainstorm: Programming
- 7. Operations & Maintenance Study
- 8. Public Consultation Update
- 9. Naming Campaign Update
- 10.0ther Business

Pina Mallozzi Waterfront Toronto

Actions and Updates from January 11, 2016

- Research online tools that could be used to host a forum for SAC members to share ideas and discuss the project.
 - A number of free tools exist for this purpose but the activation, setup and maintenance of such a tool requires some devoted human resources from the project team.

Don McKinnon Dillon Consulting

Project: Under Gardiner

Municipal Class Environmental Assessment Notice of Study Commencement

Background

Waterfront Toronto and the City of Toronto are developing 4 hectares (10 acres) of new public space on underused land under the Gardiner Expressway. The space will connect seven neighbourhoods with a new 1.75-kilometre multi-use trail and spaces for cultural programming between Strachan Avenue and Spadina Avenue.



Study Overview

Waterfront Toronto and the City of Toronto have initiated a Schedule 'B' Municipal Class Environmental Assessment (EA) to study the municipal infrastructure required, including a new pedestrian crossing at Fort York Boulevard.

Study Process

The study will follow the requirements of Phase 1 and Phase 2 of the Municipal Class Environmental Assessment (EA) to examine the need for the infrastructure and evaluate alternative solutions. The need for additional Phases of the EA process will be evaluated once the preferred solution is selected.

In addition to the commencement of a Schedule 'B' Class EA process, the Under Gardiner project will include construction works that may include, but is not limited to, additional components such as:

- sidewalks or bike lanes in existing rights-of-way
- resurfacing or streetscaping
- utility modification or relocation for safety or aesthetic purposes

Public Consultation

A vital component of the Class EA process involves consultation with the public, stakeholders, and government review agencies. As part of this process, a Stakeholder Advisory Committee has been established that includes representation from the community-at-large. Waterfront Toronto will also host Public Information Centres and provide online engagement opportunities to inform the public and receive feedback. If you wish to be added to the project mailing list and receive updates, subscribe online at www.undergardiner.com/connect or contact:

Christopher McKinnon – Public Consultation Lead Waterfront Toronto 20 Bay Street, Suite 1310 Toronto ON M5J 2N8 Phone: 416-214-1344 Email: hello@undergardiner.com Website: www.undergardiner.com



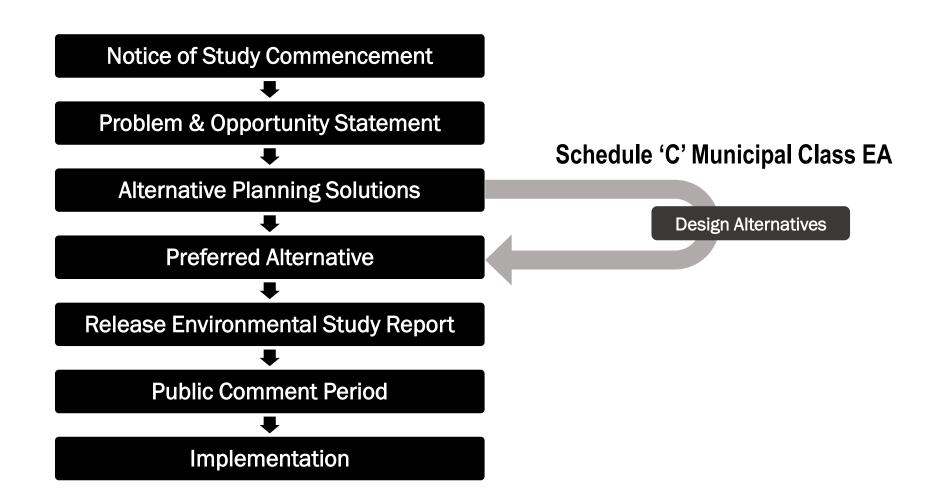


Further details regarding these components will be provided as the study progresses. This notice issued February 24, 2016.

February 24, 2016

- Ad placed in Toronto Star
- Email to Waterfront Toronto newsletter list
 - Email to Stakeholders

Municipal Class EA Process



Problem:

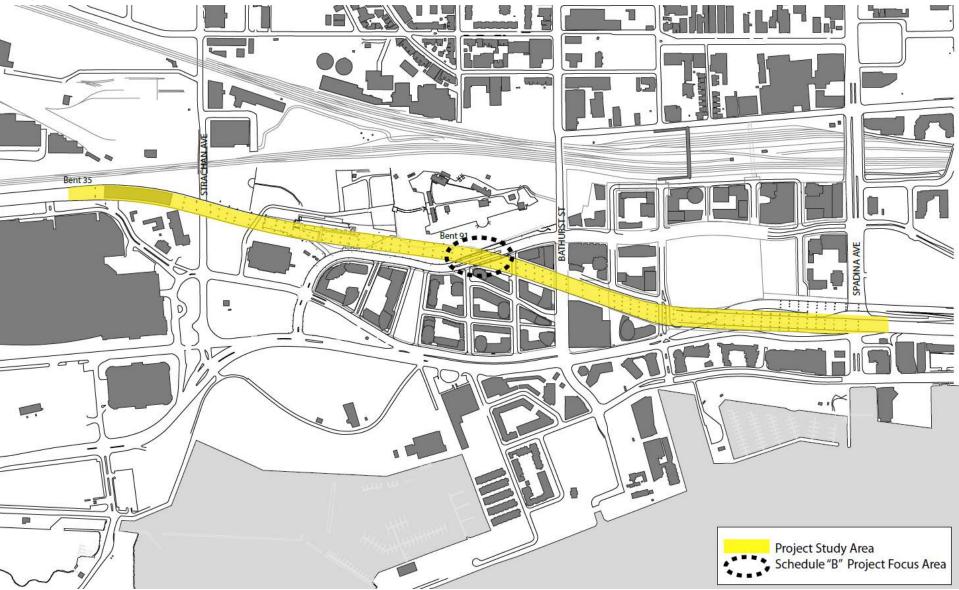
- Lack of a safe and continuous pedestrian and cycling connection, between Strachan Avenue and Spadina Avenue
- Fort York Boulevard presents a significant gap separating the new public spaces
- users need to leave the new public spaces to cross at nearest signalized crossing
- some users may attempt to **make the crossing illegally**

Opportunity:

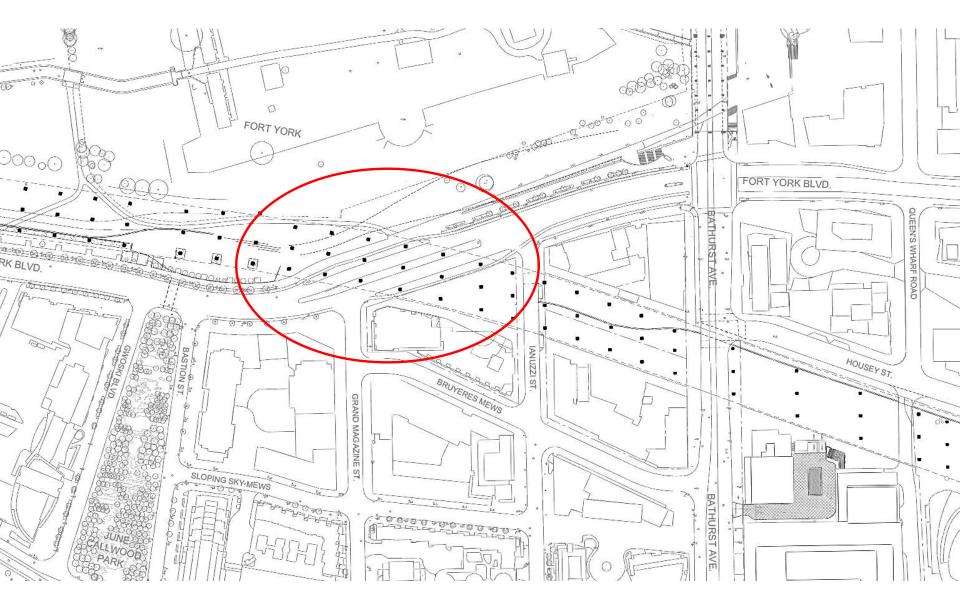
- imagine an iconic connection
- prioritize pedestrian and cycling connections without compromising the function of the roadway.
- enhance connectivity within Project: Under Gardiner, to the Fort York Historic Site and to surrounding.

The location of this crossing is illustrated in Figure 1.

Figure 1

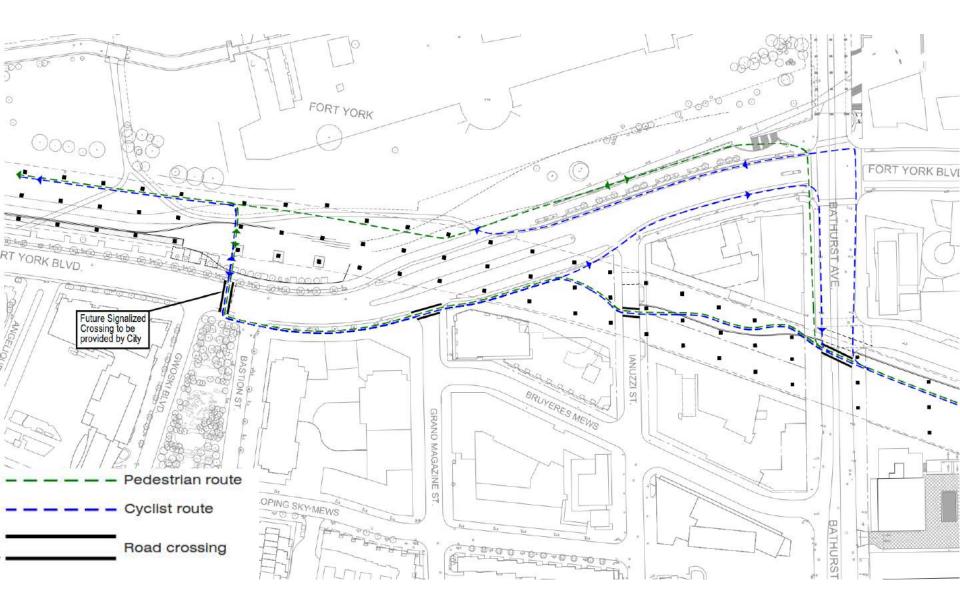


Focused Site Area





OPTION 1 DO NOTHING



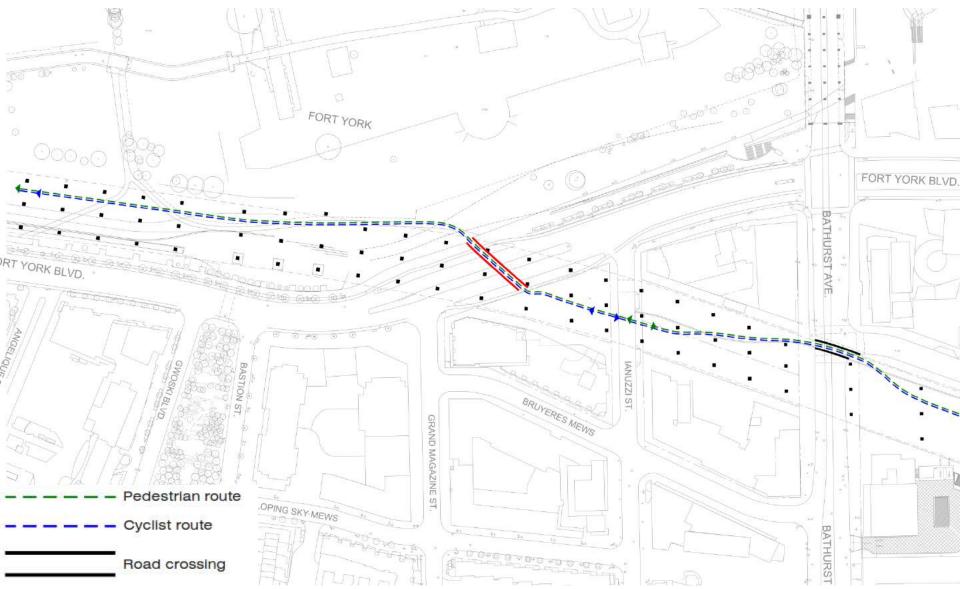
OPTION 2a NEW CROSSWALK

At Grand Magazine Street



OPTION 2b NEW CROSSWALK

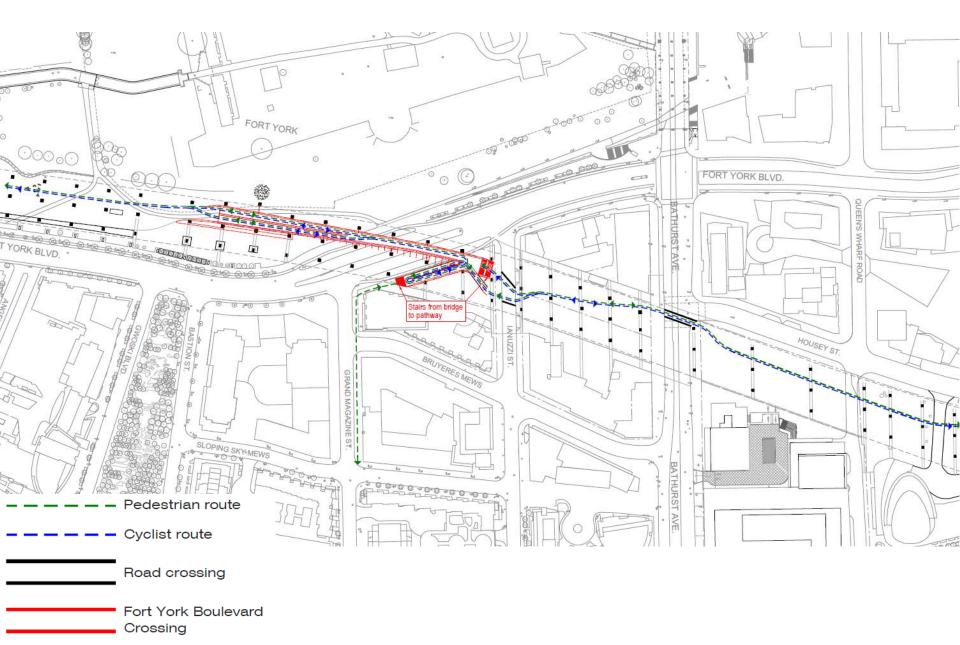
Mid-block



OPTION 2c NEW CROSSWALK

At lannuzzi Street















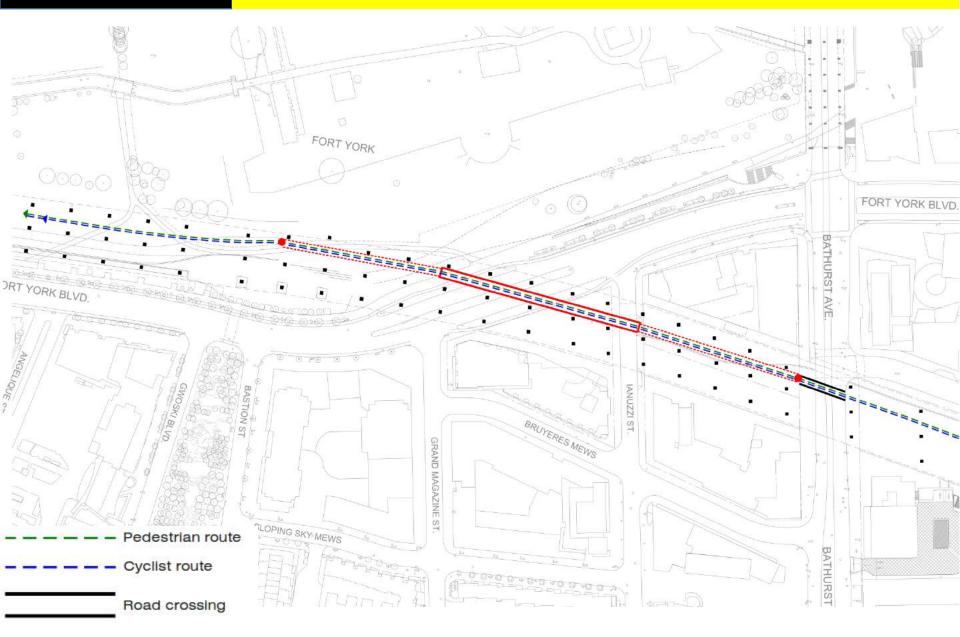




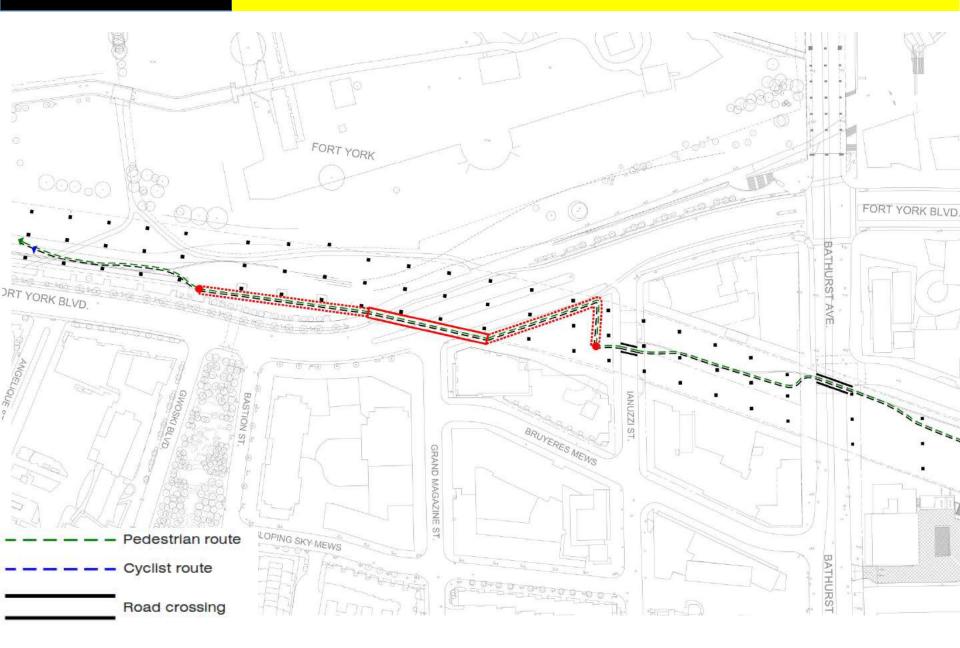
Fort York, Toronto



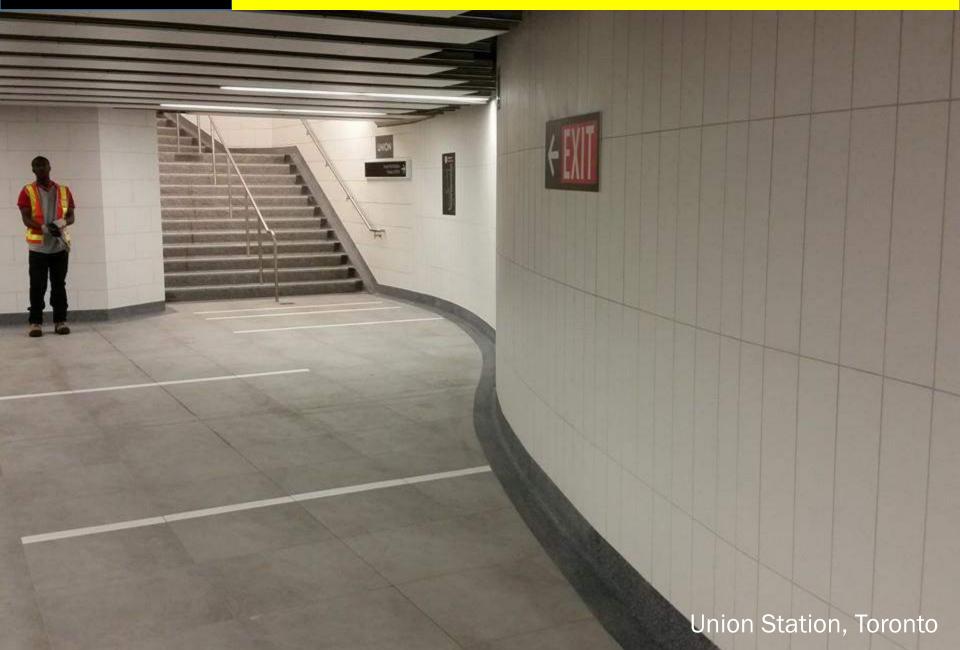
OPTION 4a PROPOSED TUNNEL



OPTION 4b PROPOSED TUNNEL



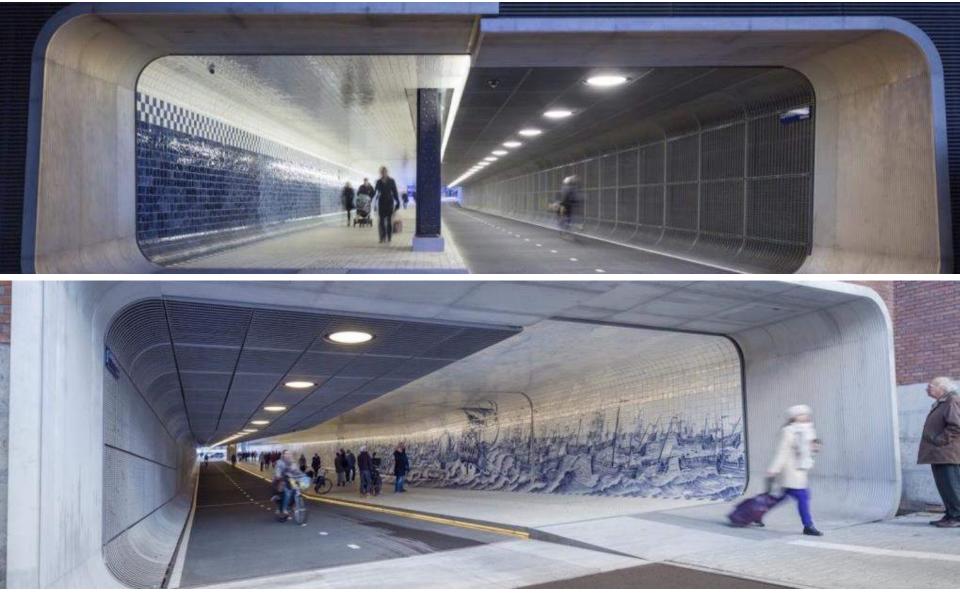
OPTION 4 PROPOSED TUNNEL



OPTION 4 PROPOSED TUNNEL



OPTION 4 PROPOSED TUNNEL



Amsterdam

Evaluation Criteria Study Lenses/Criteria Group

Transportation

- Safety (e.g. mode conflicts)
- Connectivity
- Infrastructure and Constructability (e.g. construction duration, Gardiner interaction)

Urban Design

 Public Realm (e.g. urban design quality, visual impact, animation)

Environment

- Social & Health (e.g. quality of life, personal security)
- Natural Environment (e.g. terrestrial, water, soil)
- Cultural Resources (e.g. cultural landscape, archaeology, built heritage)

Economics

- Local Economics (e.g. tourism)
- Direct Cost & Constructability (e.g. capital cost,

maintenance, property needs)

Transportation Safety (Mode Conflicts at Crossings)

OPTION 1	OPTION 2a	OPTION 2b	OPTION 2c	OPTION 3	OPTION 4a	OPTION 4b	
Do Nothing	At-Grade Crossing – Grand Magazine Street	At-Grade Crossing – Mid-Block	At-Grade Crossing – Iannuzzi Street	Bridge Crossing	Tunnel Crossing – Straight	Tunnel Crossing – Switchback	
Less Preferred – No improved safety	 Moderately Preferred – Moderate safety improvement Sightlines limited Potential traffic conflicts at new crossings. 			 Equally Preferred – Improved safety Separated crossing limits potential for traffic conflicts. 			

LESS PREFERRED

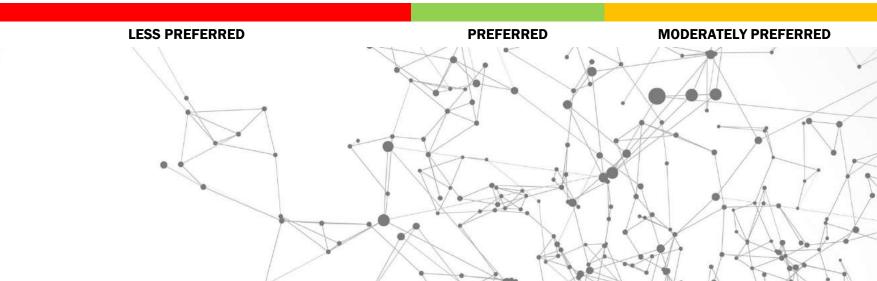
MODERATELY PREFERRED

PREFERRED



Transportation Connectivity

OPTION 1	OPTION 2a	OPTION 2b	OPTION 2c	OPTION 3	OPTION 4a	OPTION 4 b
Do Nothing	At-Grade Crossing – Grand Magazine Street	At-Grade Crossing – Mid-Block	At-Grade Crossing – Iannuzzi Street	Bridge Crossing	Tunnel Crossing – Straight	Tunnel Crossing – Switchback
Less Preferred – No improvement	 Less Preferred – Interrupted connection - signalized crossing queues. Impacts motorist connections. Limits transit connection options (LRT is not possible with at-grade crossings) 			 Preferred - Direct connection Open sightlines to surrounding connections. No impact to motorists. 	 Moderately Preferred – Direct connection Limits sightlines to surrounding connections. No impact to motorists. 	



Urban Design Public Realm

OPTION 1	OPTION 2a	OPTION 2b	OPTION 2	c OPTION 3	OPTION 4a	OPTION 4b
Do Nothing	At-Grade Crossing – Grand Magazine Street	At-Grade Crossing – Mid-Block	At-Grade Crossing – Iannuzzi Street	Bridge Crossing	Tunnel Crossing – Straight	Tunnel Crossing – Switchback
 Less Preferred – No improvement to: Urban design quality Animation of public space Enhancement of project site/corridor Visual improvement or cultural experience through infrastructure design 		 Preferred - Iconic infrastructure to identify area Opportunities to enhance surrounding design and celebrate cultural heritage Enhanced visibility/views Exposure to public space corridor 	public spaceNo improven visibility of a	nent to area of rea ity to enhance design or		

LESS PREFERRED

PREFERRED

EQUALLY LESS PREFERRED



Environment Cultural Resources

OPTION 1	OPTION 2a	OPTION 2	b OPTION	2c OPTION 3	OPTION 4a	OPTION 4b
Do Nothing	At-Grade Crossing – Grand Magazine Street	At-Grade Crossing – Mid-Block	At-Grade Crossing – Iannuzzi Street	Bridge Crossing	Tunnel Crossing – Straight	Tunnel Crossing – Switchback
Moderately Preferred – • No impacts to cultural resources. • No opportunities for connections to cultural resources.	Provides ne resources (i	ets to cultural resources. new connection to heritage s (in particular Fort York Historic Site (NHS)).		 Moderately Preferred - Impacts heritage landscape and views from Fort York south. Provides connection to existing resources (Fort York NHS). Provides enhanced views of Fort York NHS. 	York NHS. Greatest gro 	ritage ed views to Fort

MODERATELY PREFERRED

PREFERRED

MODERATELY PREFERRED

LESS PREFERRED





Economics Cost

OPTION 1	OPTION 2a	OPTION 2b	OPTION 2c	OPTION 3	OPTION 4a	OPTION 4b
Do Nothing	At-Grade Crossing – Grand Magazine Street	At-Grade Crossing – Mid-Block	At-Grade Crossing – Iannuzzi Street	Bridge Crossing	Tunnel Crossing – Straight	Tunnel Crossing – Switchback
Preferred – No improvement to local economics but lowest cost.				 Moderately Preferred – Improvement to local economics. Moderate capital cost. Moderate operations / maintenance cost 	 Less Preferred - Minimal implocal econor Highest cap Moderate opmaintenanc 	provement to mics. ital cost perations /

PREFERRED MODERATELY PREFERRED LESS PREFERRED

Economics Cost

\$14,000,000							- \$13M - 20%)
\$12,000,000							
\$10,000,000							
\$8,000,000					\$4.5 - \$6M (+/- 20%)		
\$6,000,000					(1) _0.0)		
\$4,000,000							
\$2,000,000		\$1	25,000 - \$150,0 (+/- 20%)	00			
\$-			_	_			
	OPTION 1	OPTION 2A	OPTION 2B	OPTION 20	C OPTION 3	OPTION 4A	OPTION 4B
		PREFERRED)		MODERATELY PREI	FERRED LESS	PREFERRED

	Criteria Group	Do Nothing	At-Grade	Bridge	Tunnel		
Transportation & Infrastructure	Safety Connectivity Infrastructure & Constructability	X X V	○ X ✓	✓ ✓ ★			
Urban Design	Public Realm	X	X	√	X		
Environment	Social & Health Natural Environment Cultural Resources	× ✓	× √ √		X N		
Economics	Local Economics Direct Cost & Constructability	×	X V		X X		
X Less Preferred Oderately Preferred Vereferred 33							

Recommended Preferred Alternative

Do Nothing Tunnel At-Grade

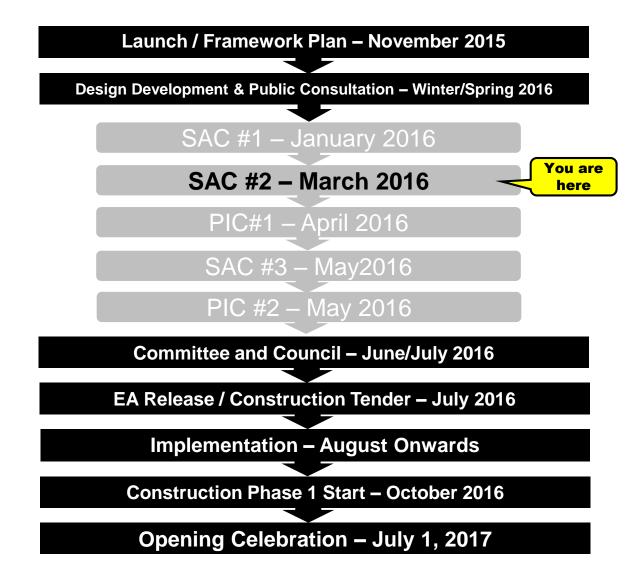
Bridge

- **Do-Nothing** does not solve problem of safe and continuous connection and provides no new opportunities.
- Tunnel crossings are technically challenging and costly. Achieves safe separated crossing but provides minimal urban design opportunities. Personal security is a concern and greatest impact to cultural heritage.

X

- At-grade crossings provide the most affordable connection, however, will disrupt traffic and no urban design enhancement is provided. Less safe crossing due to sightlines. If LRT is the future along Fort York Blvd, at-grade crossing is not possible.
- Bridge crossing achieves safe separated connection while enhancing urban design opportunities with moderate additional cost. Provides full opportunity for LRT and no traffic impacts. Manageable impact to Fort York landscape and enhances experience of historic site.

Environmental Assessment Schedule



Thank You

Questions?

Marc Ryan PUBLIC WORK

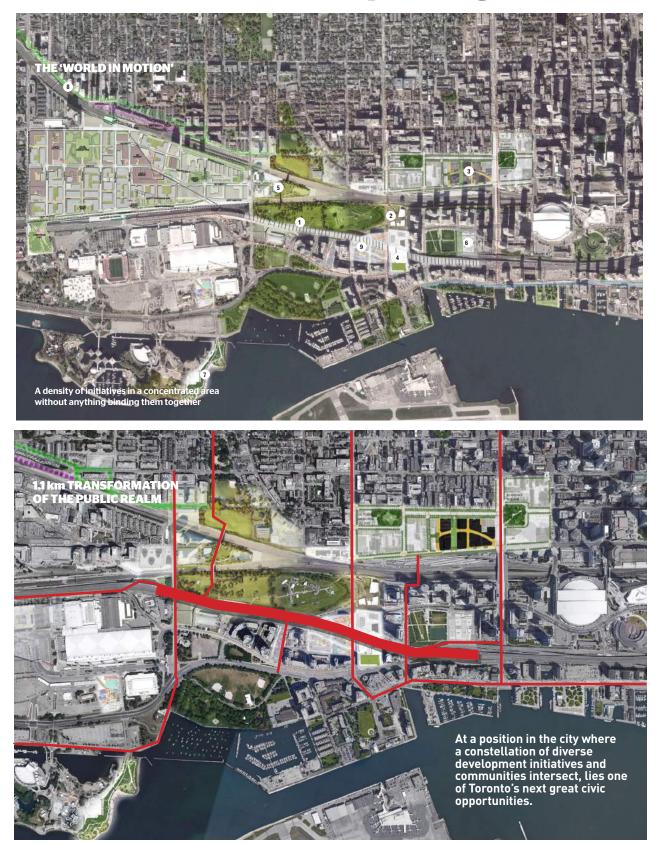
PROJECT: UNDER GARDINER

SAC DESIGN UPDATE 2016.03.22

Greenberg Consultants Inc.

PUBLIC WORK

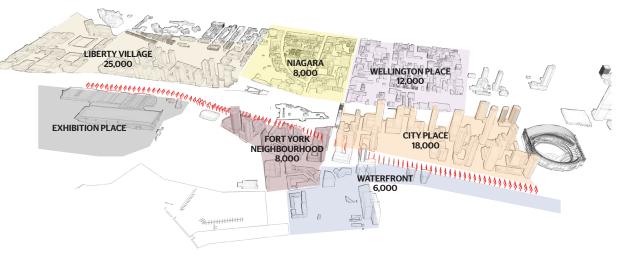
STARTING POINTS: Connectivity & Integration



CURRENT INITIATIVES



THAT UNITES DIVERSE NEIGHBOURHOODS



STARTING POINTS: Activation of the Public Realm



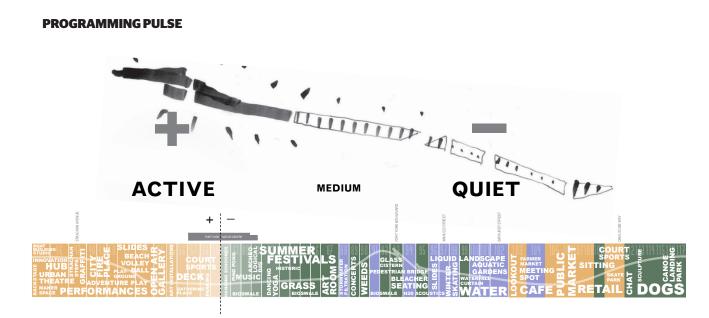
CURATORIAL APPROACHES



FESTIVAL



COMMUNITY AND PUBLIC LIFE



PUBLIC LIFE Under the Gardiner



INSTITUTION



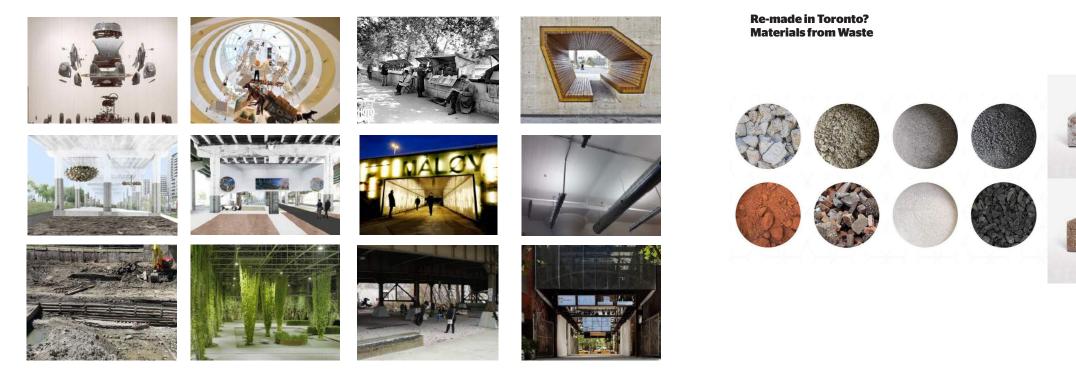
STARTING POINTS: 'Resourcefulness'



RIGGING TO SUPPORT ENABLING INFRASTRUCTURE

Inverted Galleries

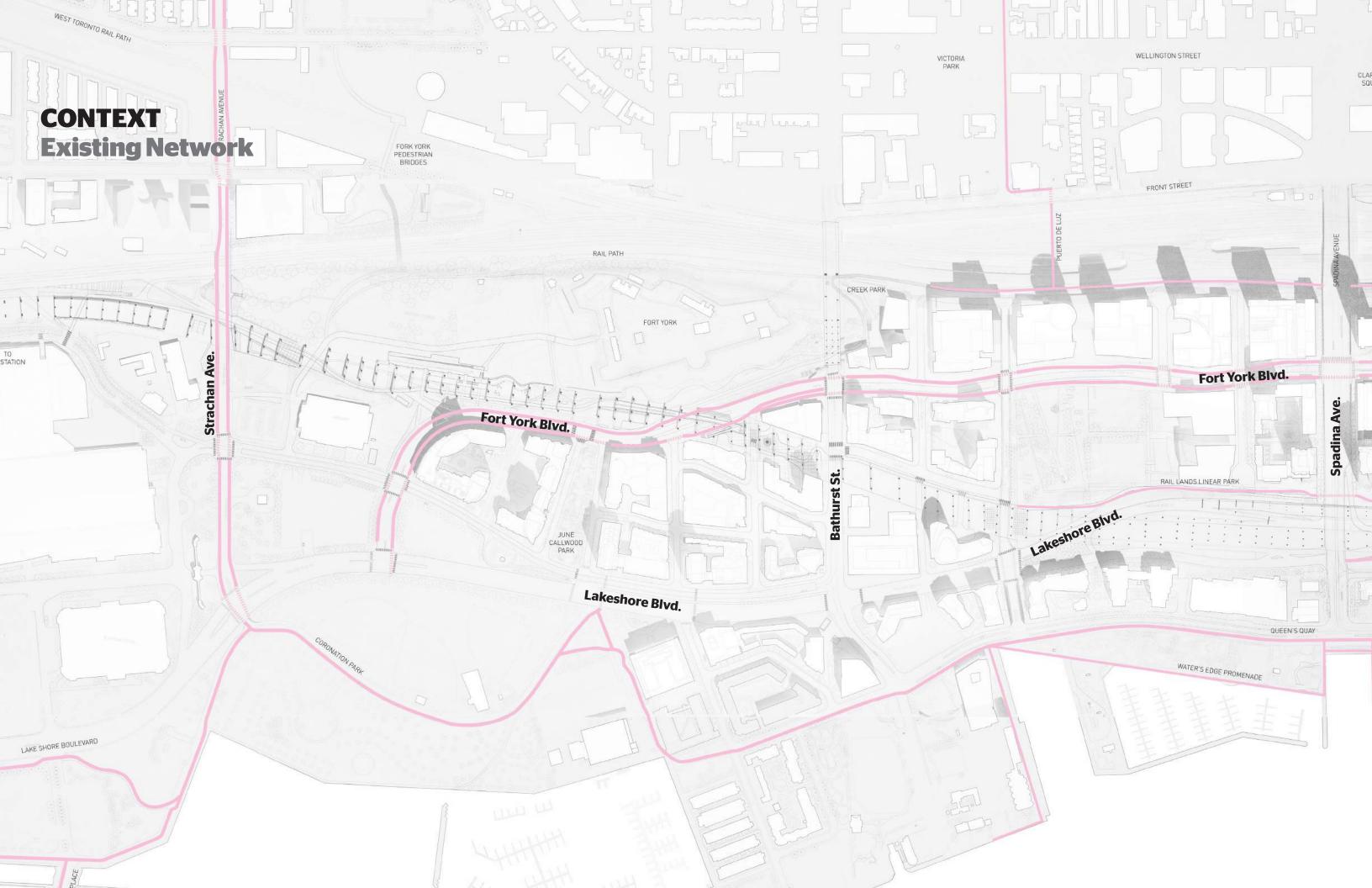
Furnishings

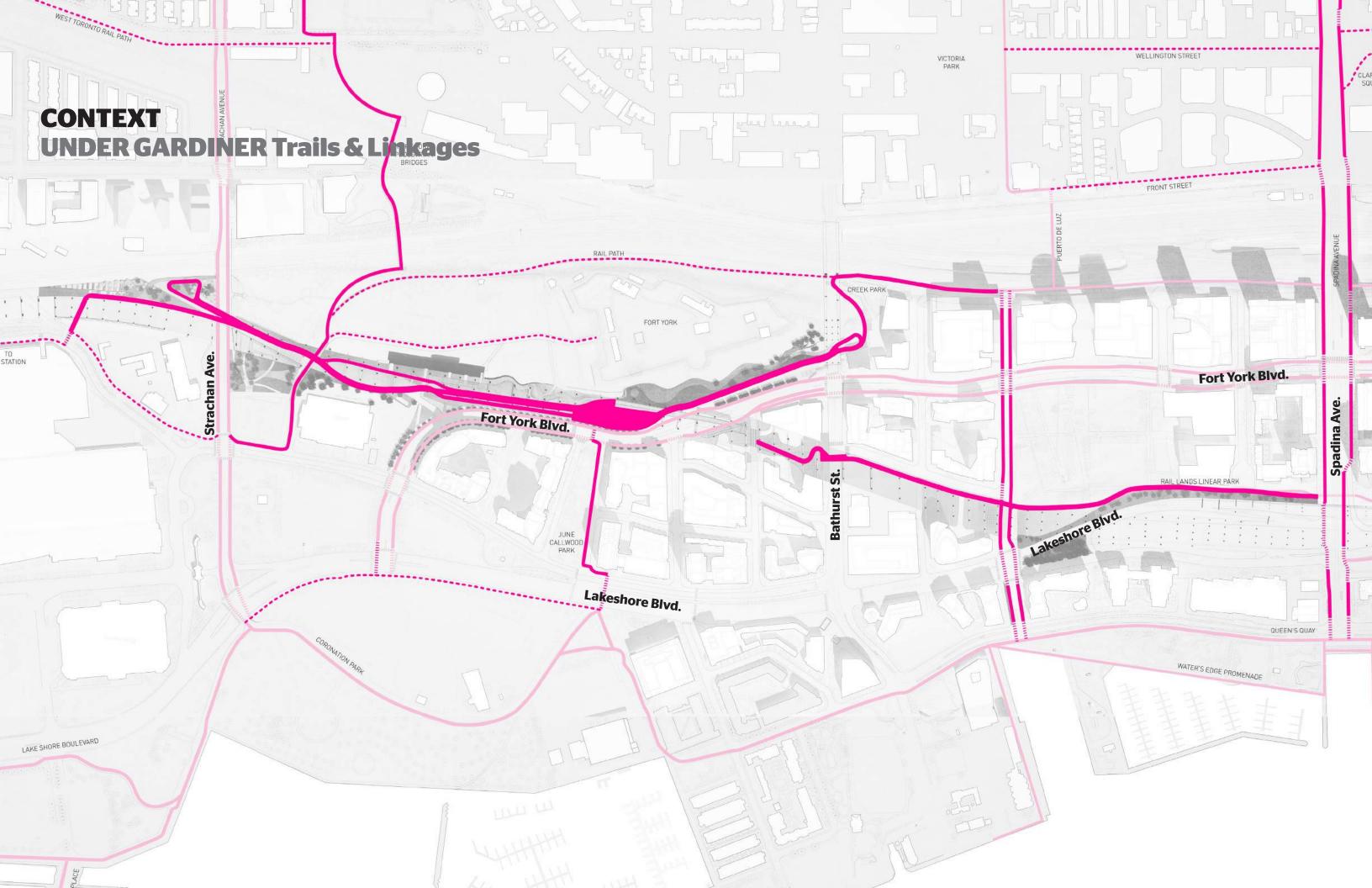




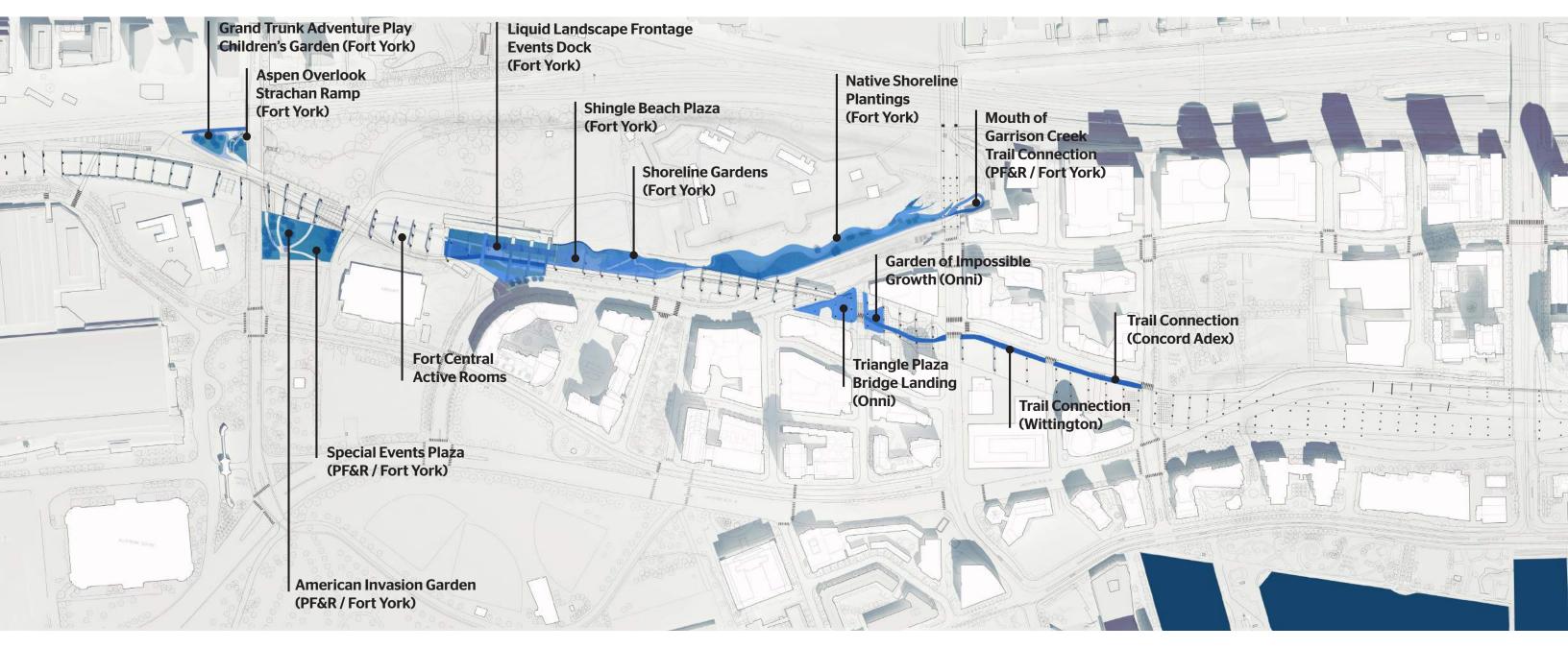
BENTS AS SUPPORTS





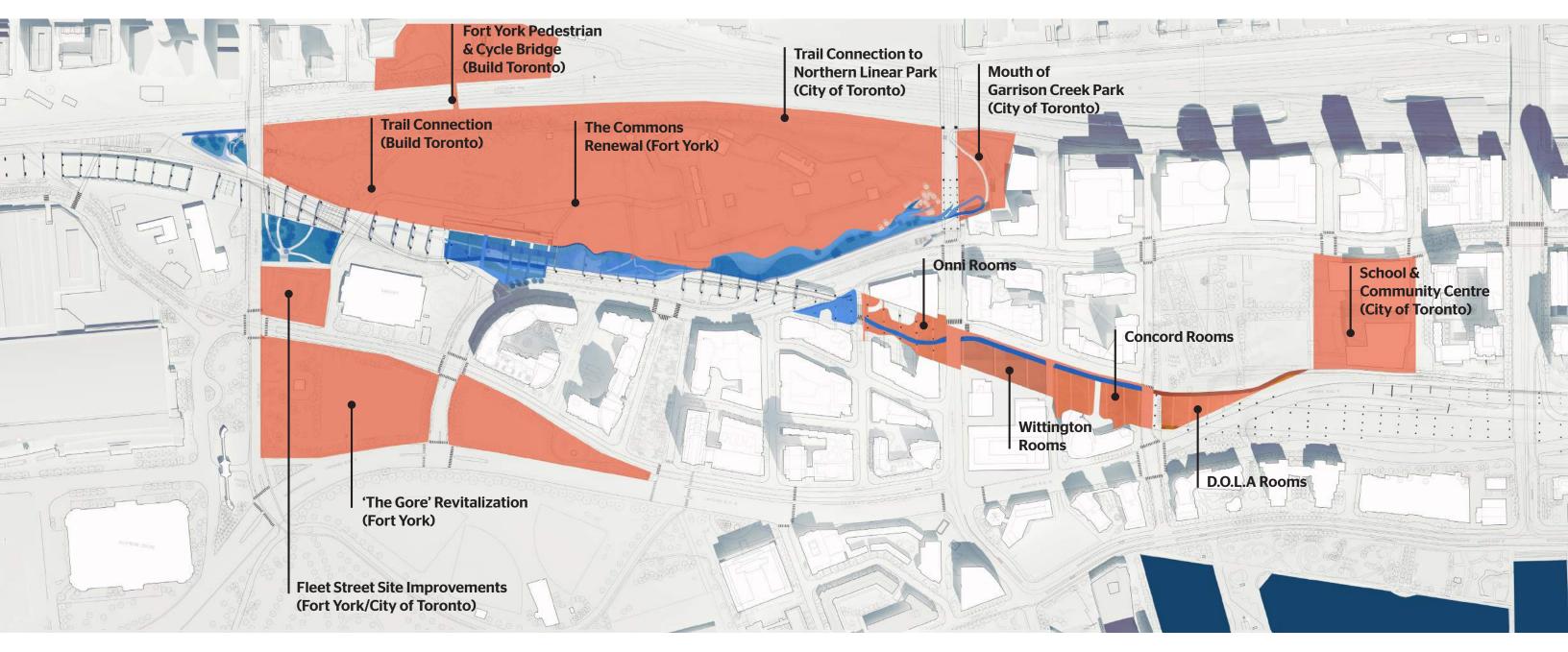


CONTEXT Coordinated Projects



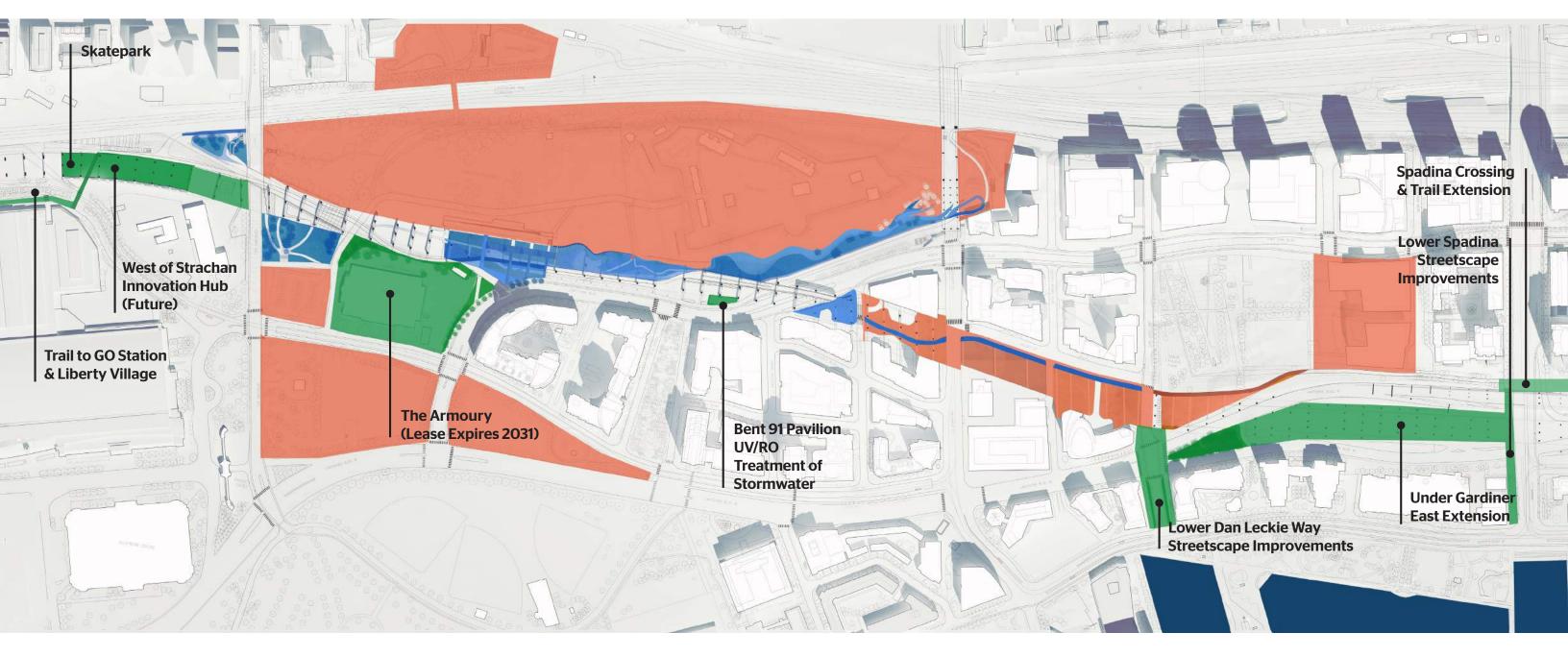
Coordinated Projects

CONTEXT Work by Others



Coordinated Projects Work by Others

CONTEXT Future Phases



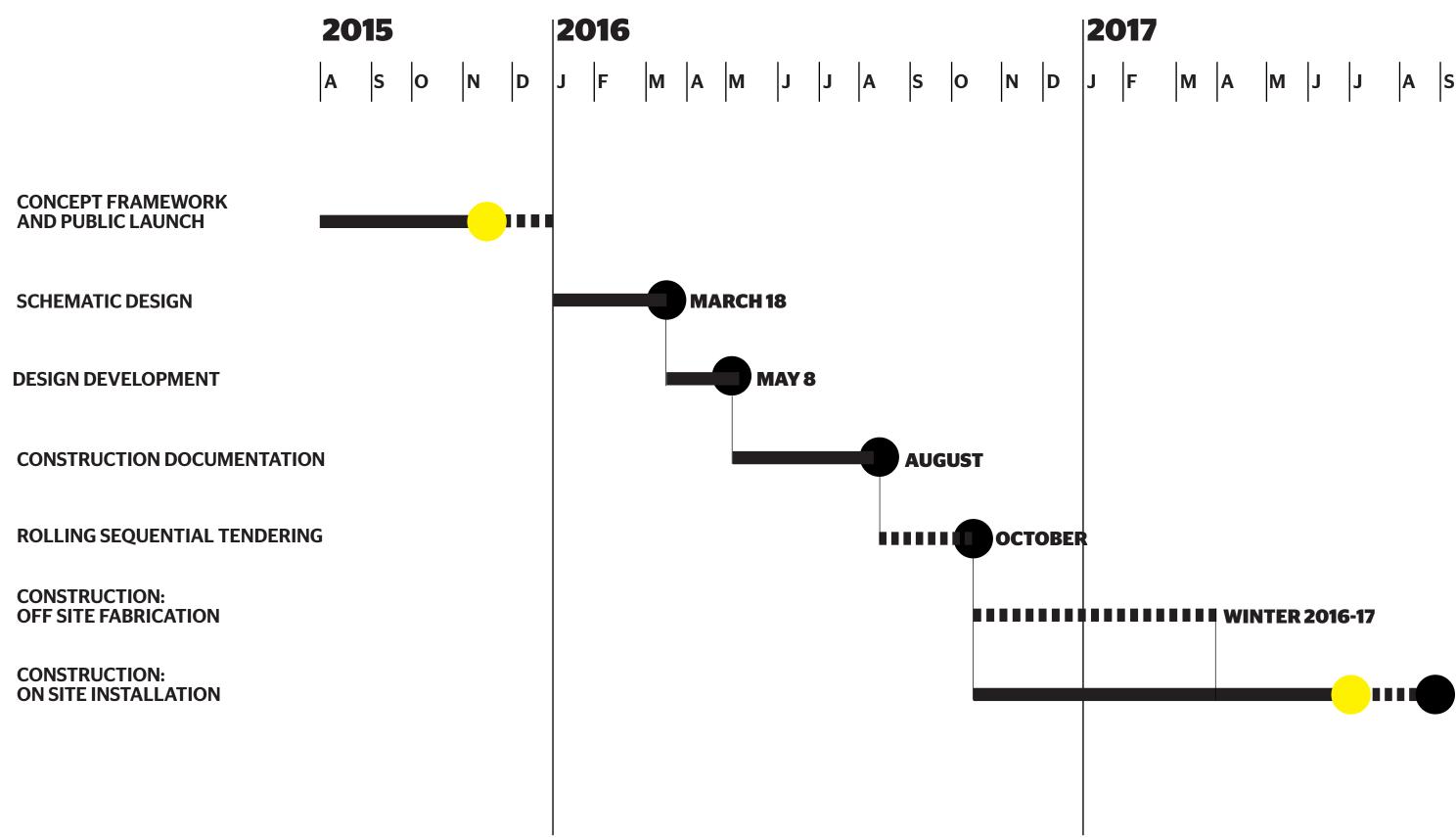
Coordinated Projects

Work by Others

Future Phases of Work (2018 and Beyond)







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MASTER PLAN Trail Connections Places Iconic Moments Supports

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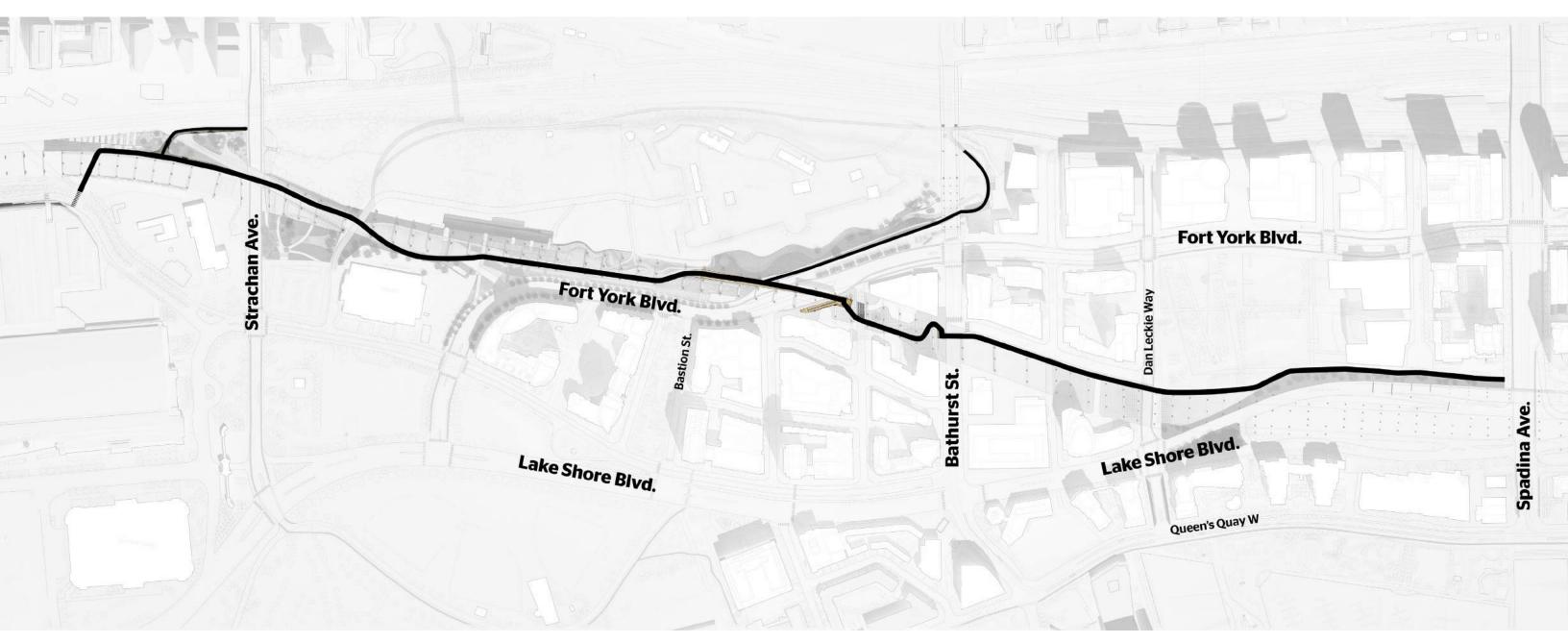
Contra trat

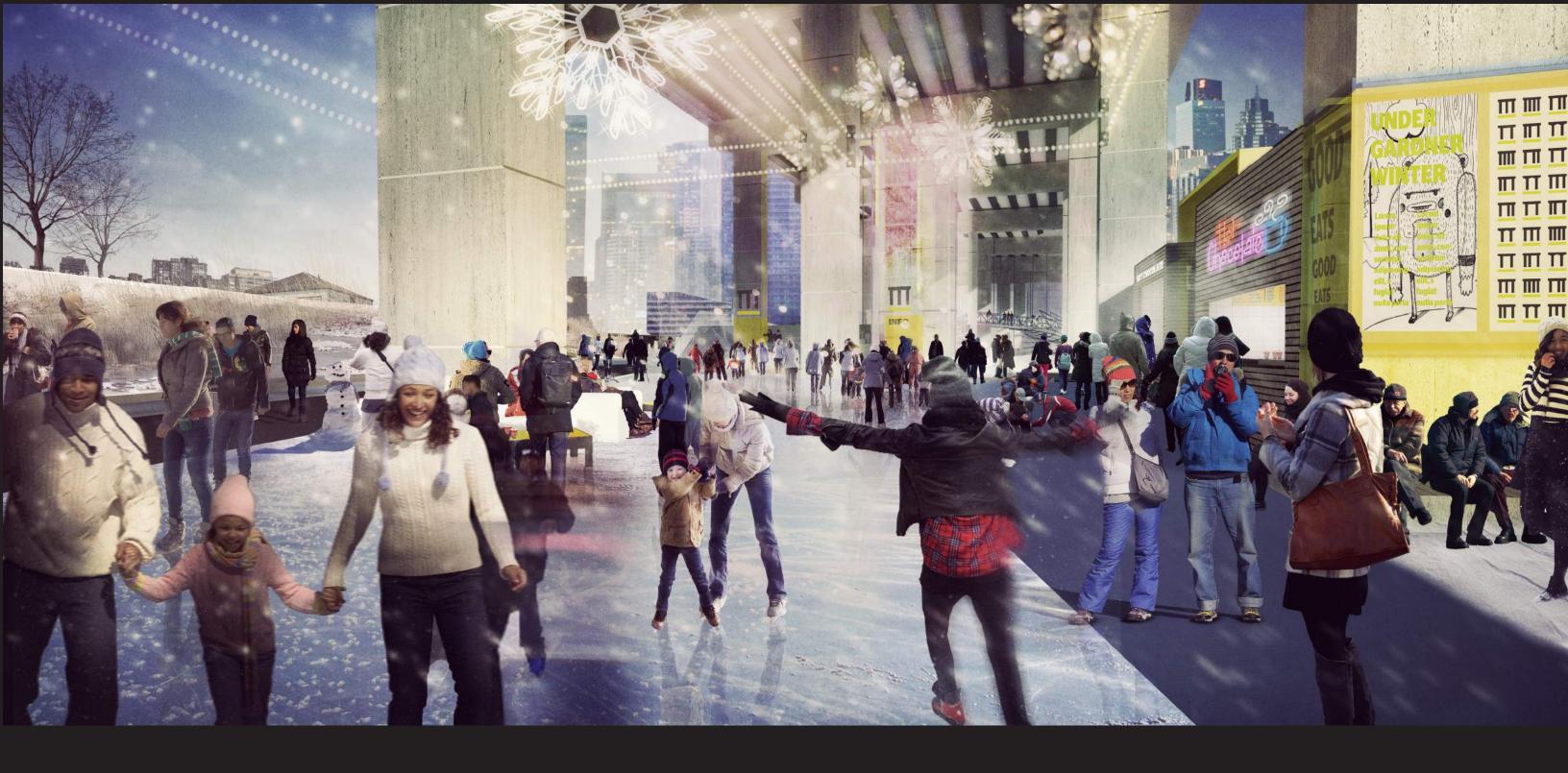
San the state

April 10

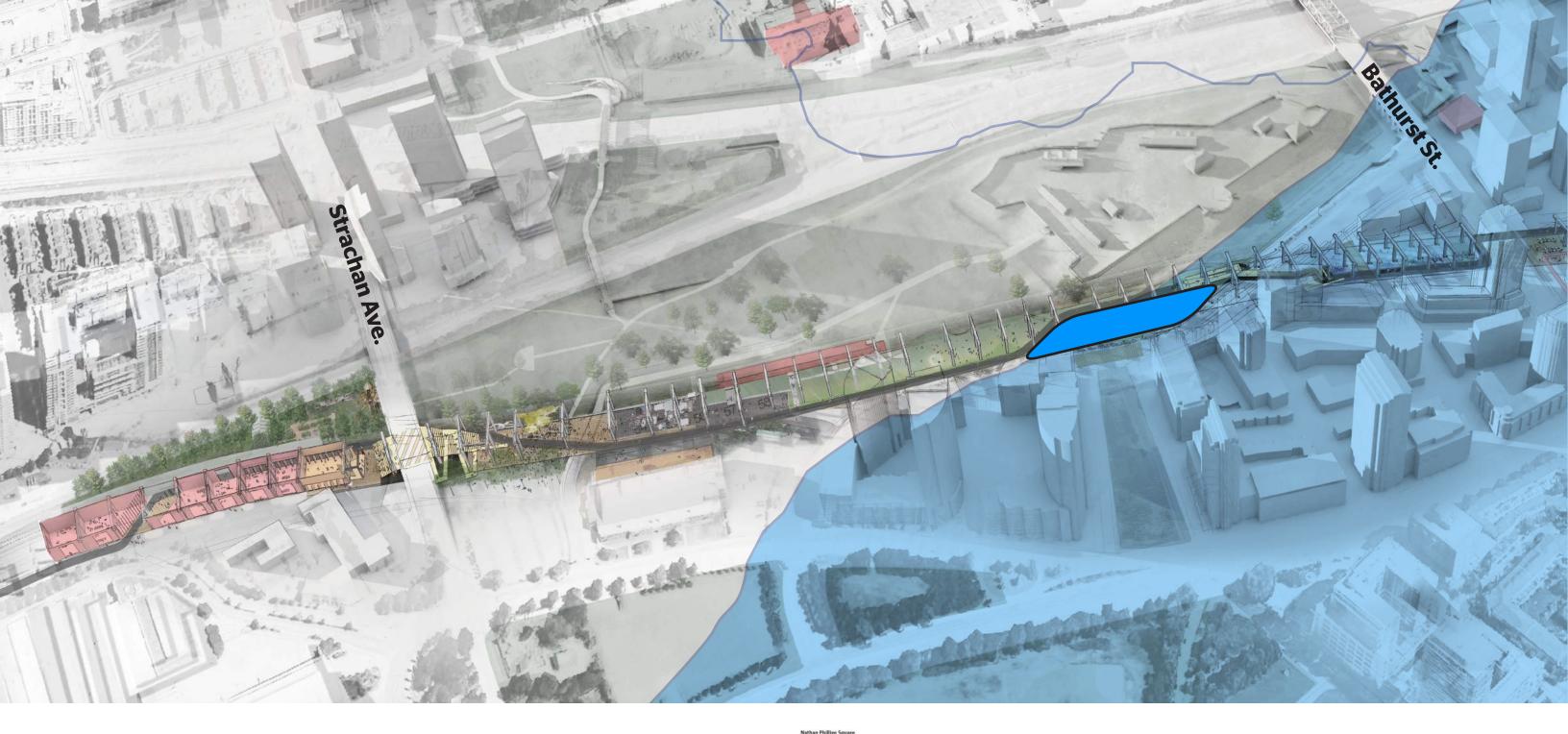


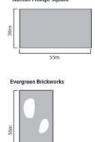
TRAIL CONNECTIONS Warm Weather - Multi-Use





WINTER CULTURE UNDER GARDINER!





NHL Rink



75m

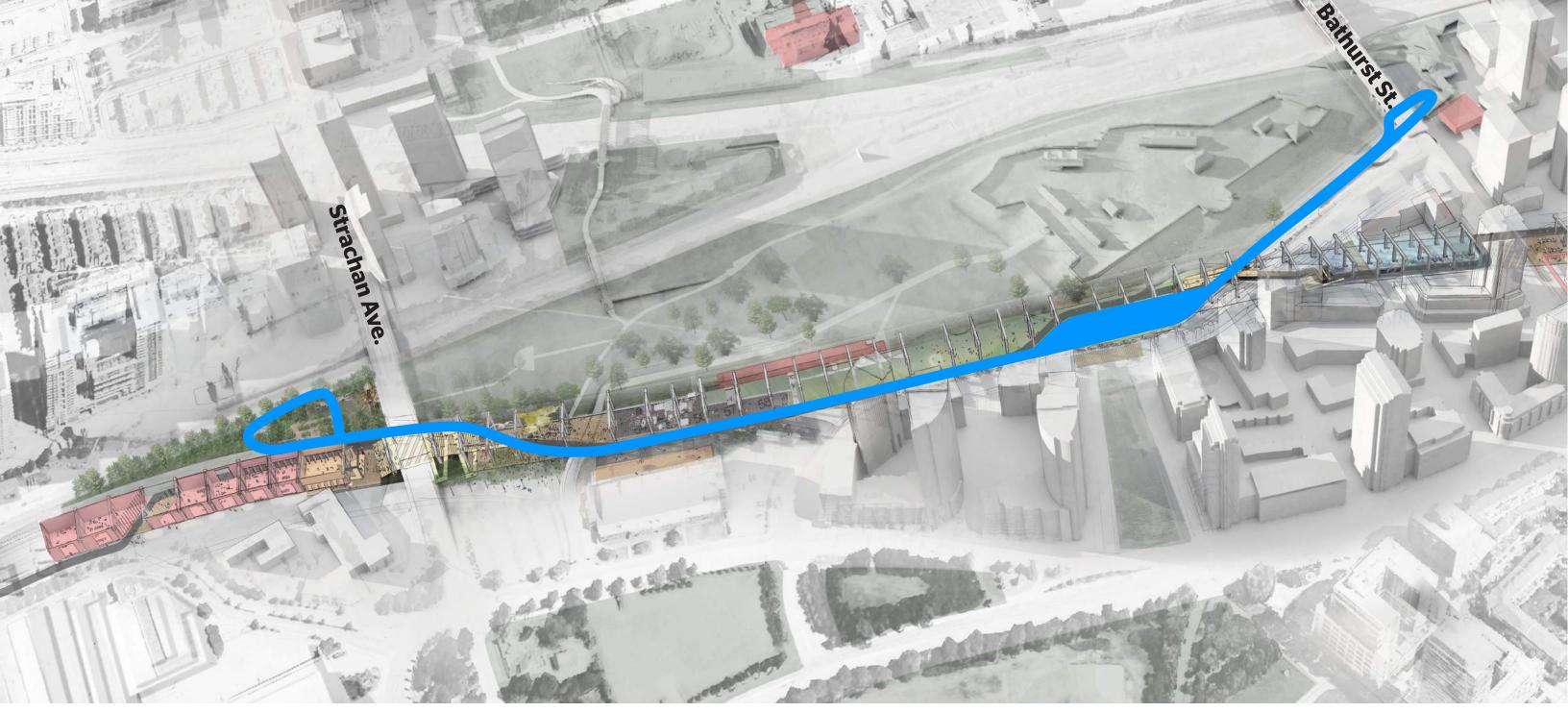
'Lake Rink'



Colonel Samuel Smith Park Trail

100





Project Under Gardiner - 1.7km





Skating Trail Loop

Colonel Samuel Smith Park, Etobicoke - 0.25km

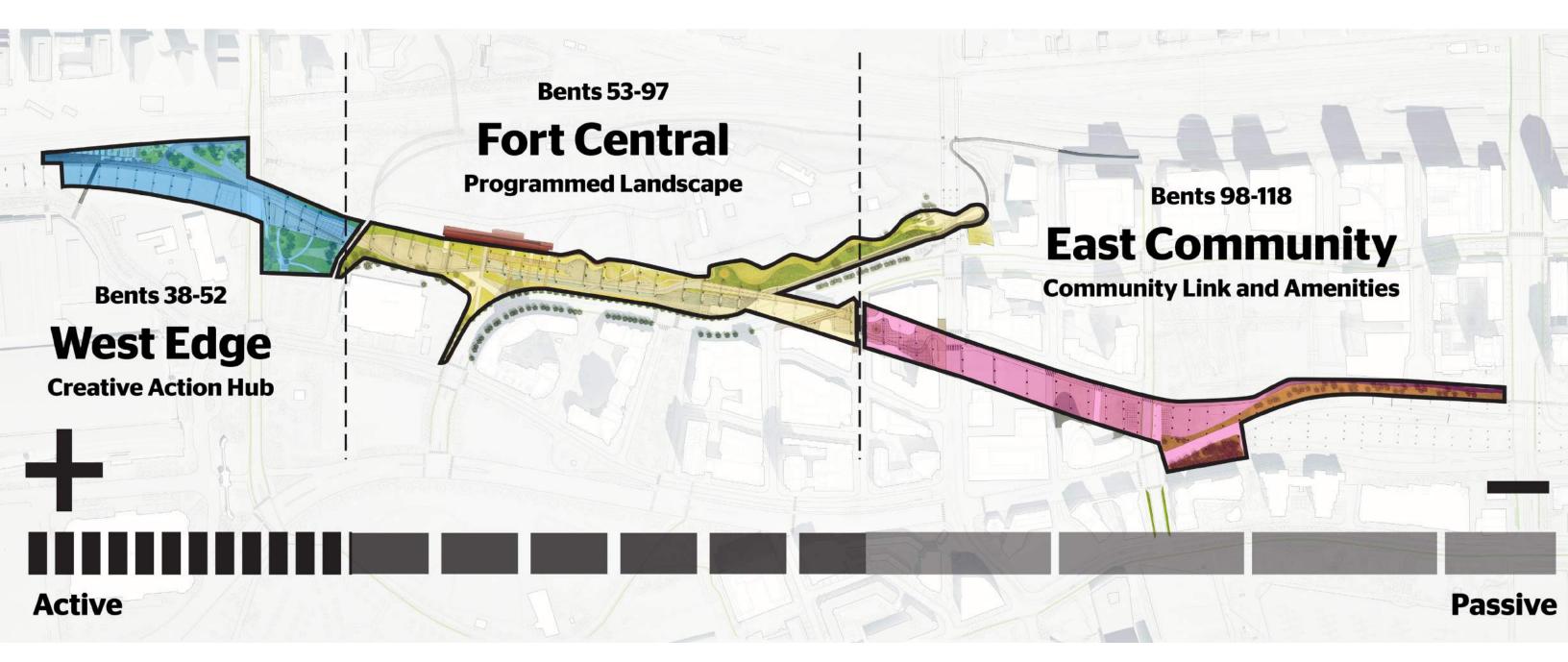


0.85km

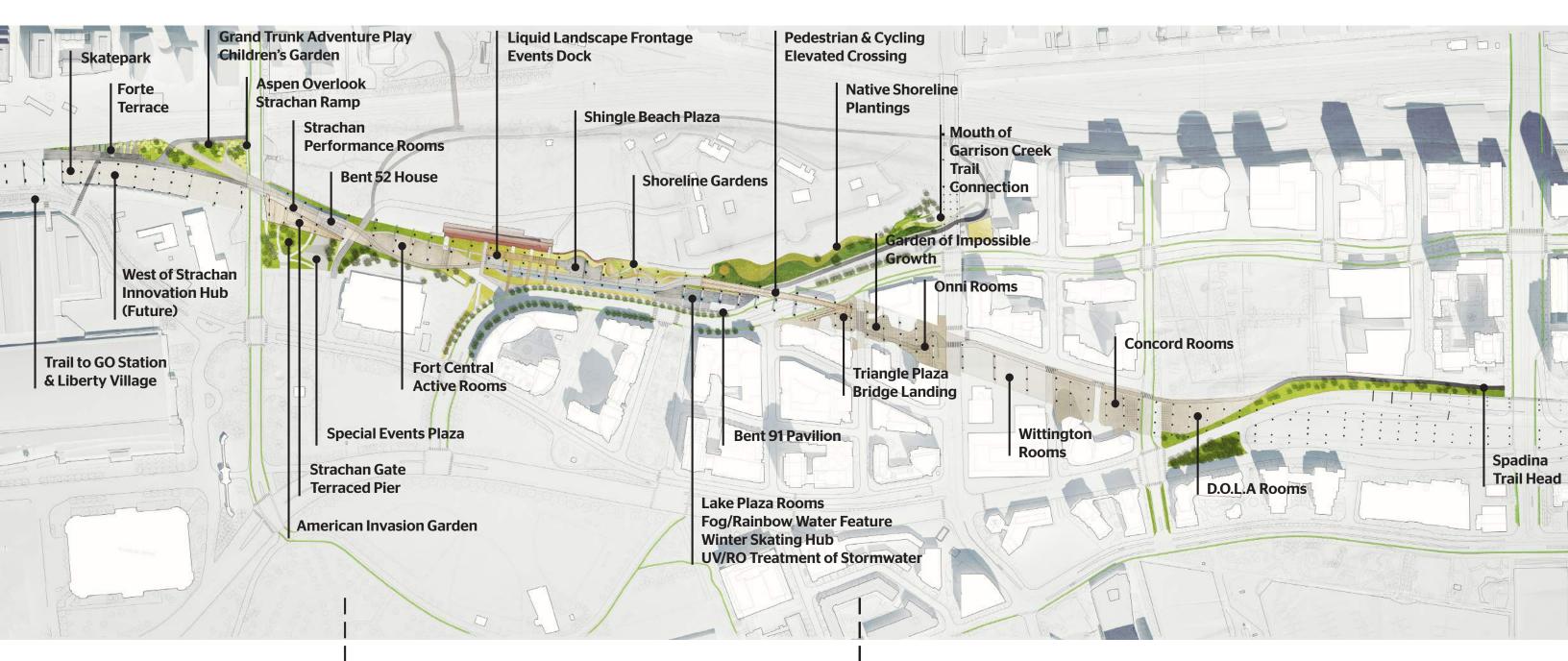
TRAIL CONNECTIONS Cold Weather- Skating Trail



PLACES



PLACES



Bents 38-52

West Edge

Creative Action Hub

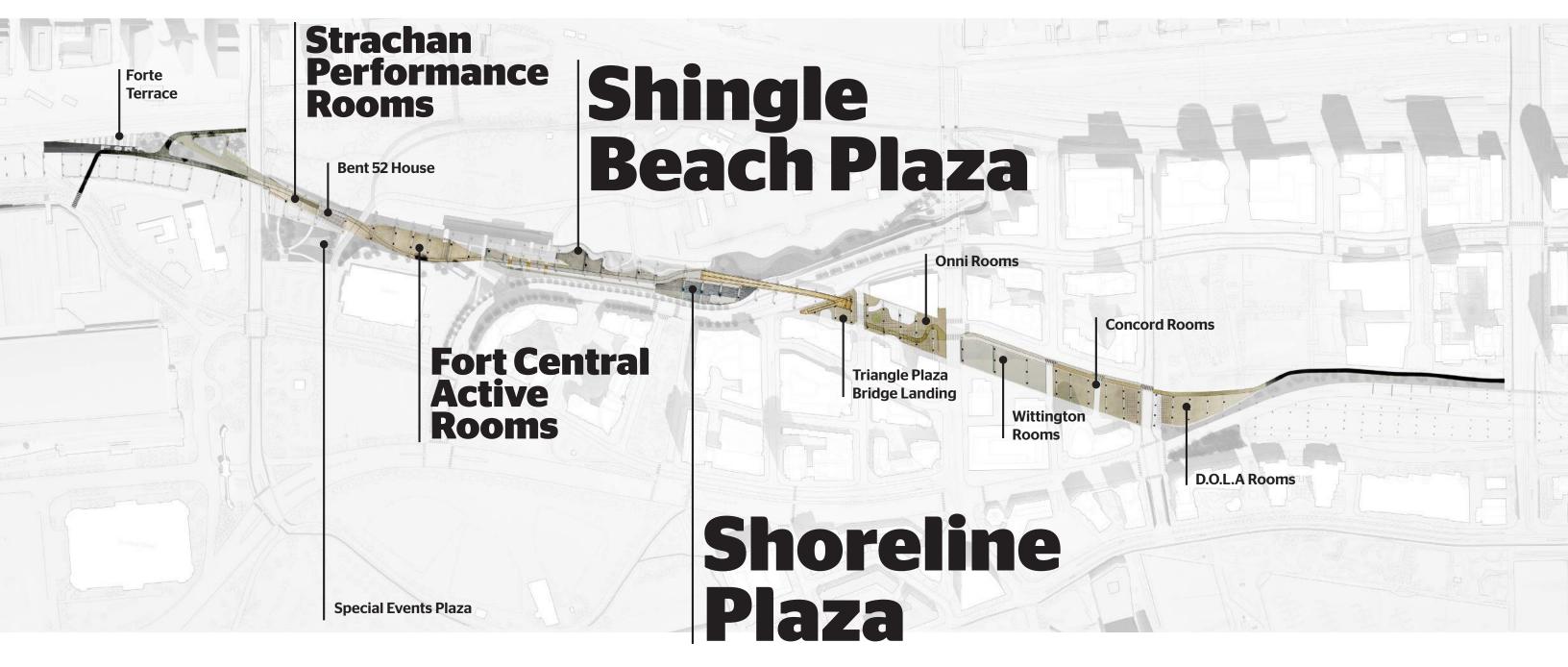
Bents 53-97

Fort Central

Programmed Landscape

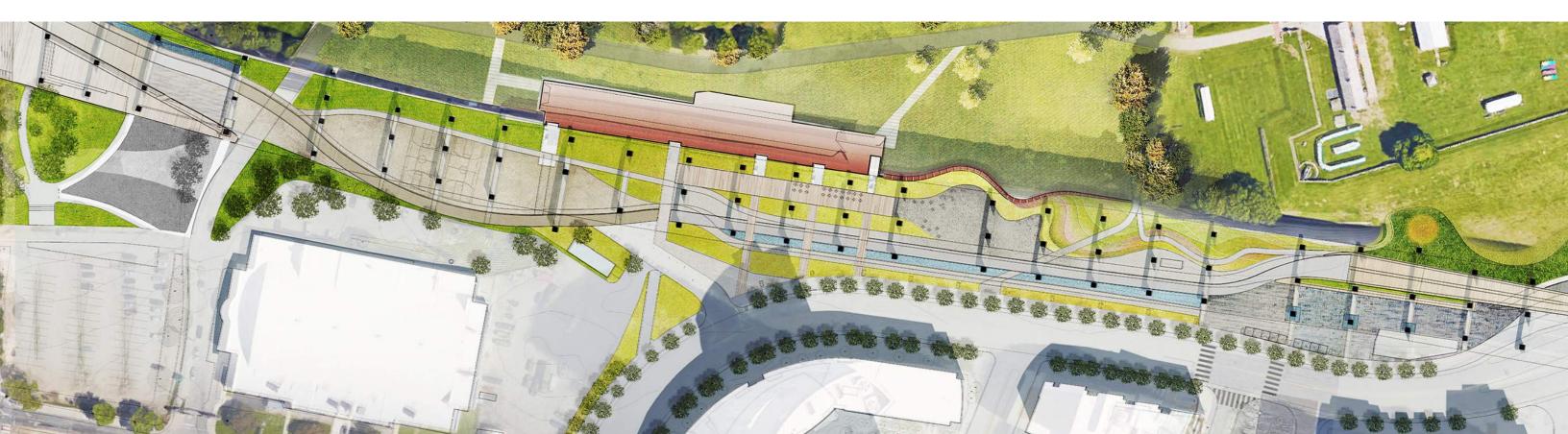
Bents 98-118 East Community Community Link and Amenities

PLACES Hardscape Rooms



PLACES Hardscape Rooms - Textured Aggregate Floors







The **pebbles on the shore** about here were also plentifully mixed with loose canister sho vashed up by the waves, after their submersion in the bay."

"we carried a small table to be used in embarking & disembarking for the Canoe cannot be brought very near the Shore least the Gravel or **pebbles** injure her – so the table was set in the water & a long Plank laid from it to the Shore enabled me to get in or out" (Elizabeth Simcoe's Diary, 9 November 1793)



PLACES Shoreline Plaza - Stone Mosaic and Recycled Aggregate Floor





PLACES Shoreline Plaza - Water in Multiple States









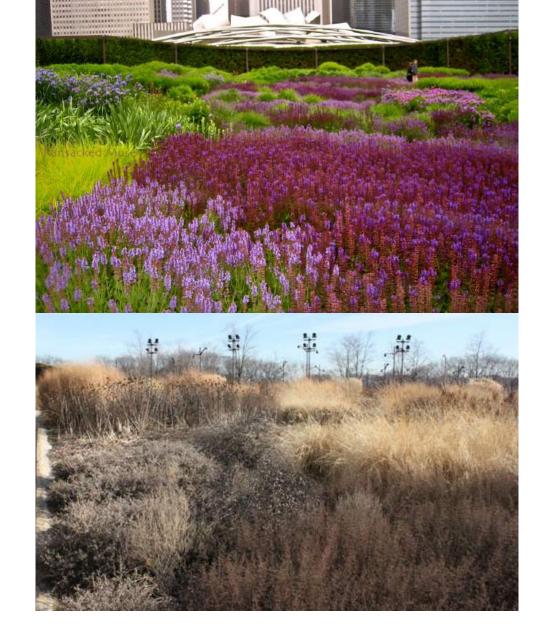
Reference: MIROIR D'EAU, BORDEAUX



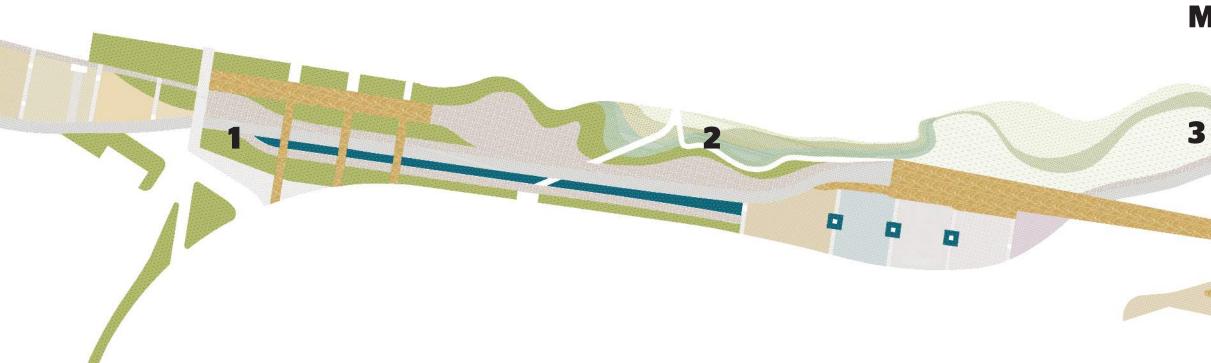




LIQUID LANDSCAPE



SHORELINE GARDENS





NATIVE SHORELINE MEADOWS

ICONIC MOMENTS Infrastructure Anchors

Pedestrian & Cycling Elevated Crossing

Elevated Crossing

Strachan Gate

Fort York Visitor Centre

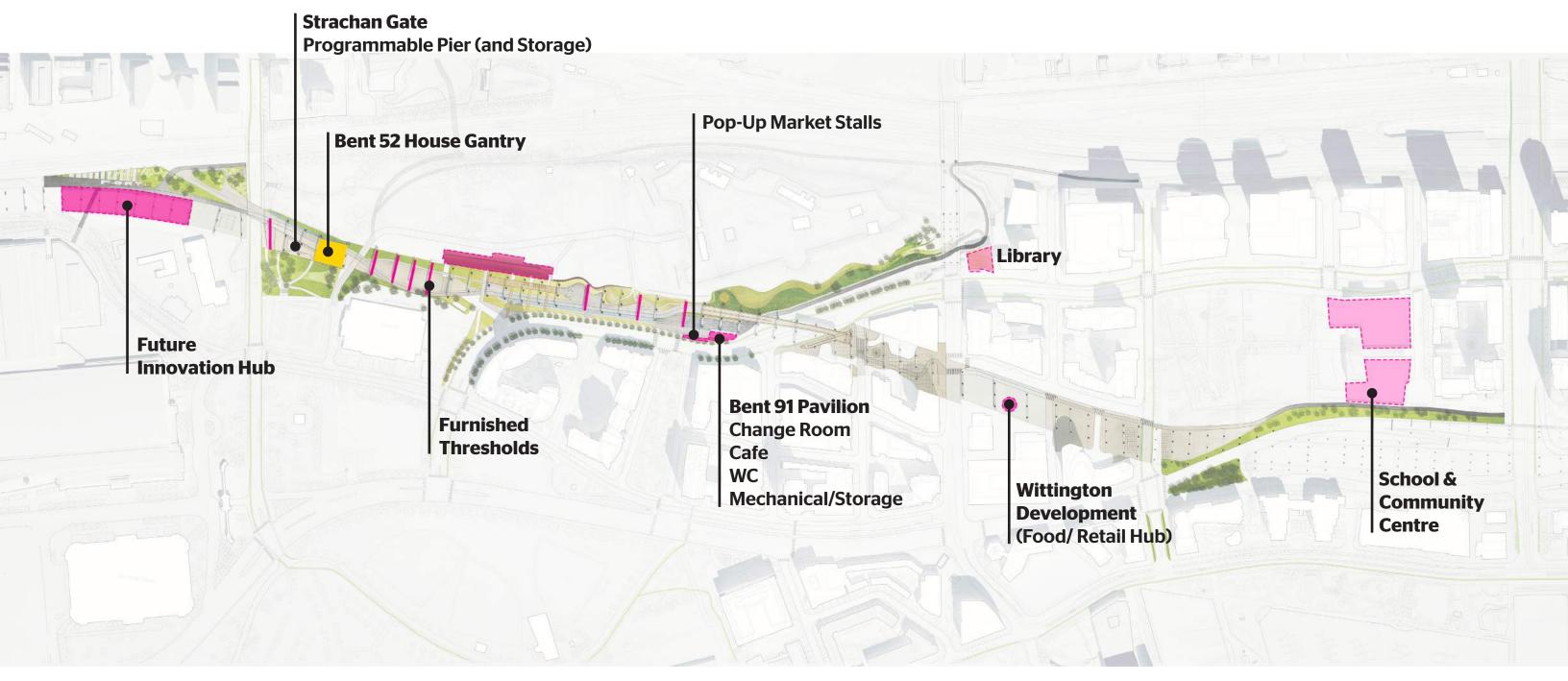
Events Dock

Strachan Gate Terraced Pier





SUPPORTS



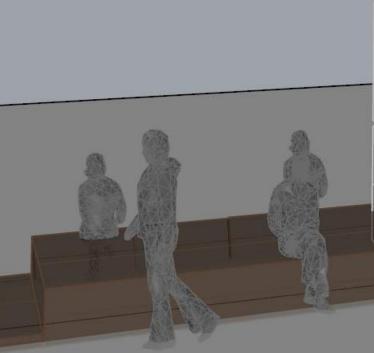
SUPPORTS Furnished Thresholds

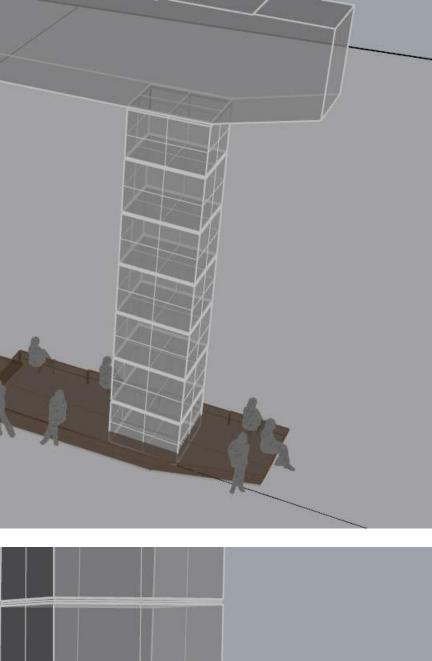
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Seating

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Michael Jones McKean



200 67

SUPPORTS Metropolitan Rigging



PROJECT: UNDER GARDINER

6. WALK THROUGH From West to East



WESTEDGE CREATIVE

Bents **38 - 47**



TYY





Reference: Palais de Tok<mark>yo, Paris</mark> Bents





11 2 -----



View East - Forte Terrace Bent





View East - Children's Garden & Adventu Bent 44 = 47

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View East - Children's Garden Bent



View West at Grand Trunk Rail Cut - Adventure Play Bent 46





BALTIC STREET ADVENTURE PLAYGROUND

This is a place where.

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Children take the lead and are free to play as they choose

Children make decisions about the day-to-day life of the playgra

Things will keep changing and growing day to day

Buy explores work he keep stillbox solits secure and support them its person that was shown

hings are decided democratically and children, parents, eighbours, Friends and staff are all invited to take part Baltic Street is a free supervised playground For all children aged 6-12. For more inFormation you can drop in during opening hours or write to info@balticstreetadventureplaycouk

> Opening Hours Monday Tuesday Wednesday Thursday Friday Saturday Sunday





STRACHAN GATE

View South-West - Strachan Gate Terraced Pier Bents







View East - Strachan Gate Terraced Pier Bent





View East - Strachan Gate Terraced Pier Bent



View East - Strachan Gate Terraced Pier Bent



Changing Installations & Fabrication in Bent 52 House Gantry Reference: PS1 Young & chitects Program

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View West - Strachan Gate Terraced Pier - Bent 52 House w/Gantry Bent





ICONIC ELEMENT

Liquid Landscape Frontage Events Dock

Shingle Beach Plaza

Fort Central Active Rooms

SENE

1000

Shoreline Plaza

Shoreline Gardens



Native Shoreline Plantings

DISMONTON D

Bent 91 Pavilion

Triangle Plaza Bridge Landing

Fog/Rainbow Water Feature Winter Ska<mark>ting Hub</mark> UV/RO Treatment of Stormwater

View East - Shoreline Plaza Bent





T 91

View East - Elevated Crossing at Backless Bench Bent



View East - Elevated Crossing at Full-Back Bench Bent

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The Elevated Crossing C a Completely New Vant the Electoric Fort.

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View West - Elevated Crossing at Landing with Switch-Back Connection Bent



View West - Bleacher and Stairs at Landing Bent





ELEVATED CROSSING



Lauren Abrahams PUBLIC WORK

Christopher McKinnon Waterfront Toronto

PROJECT: UNDER GARDINER

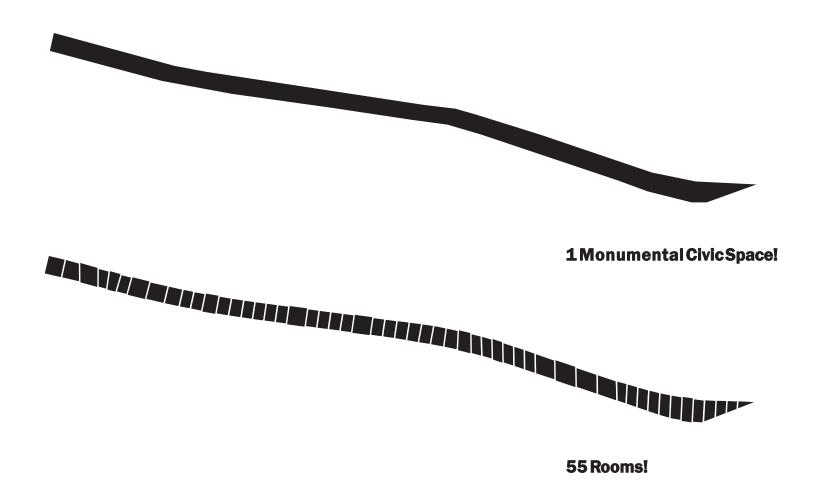
DIVERSE, MULTI-FUNCTIONAL, PERMANENTLY EVOLVING, AND ONLY IN TORONTO.

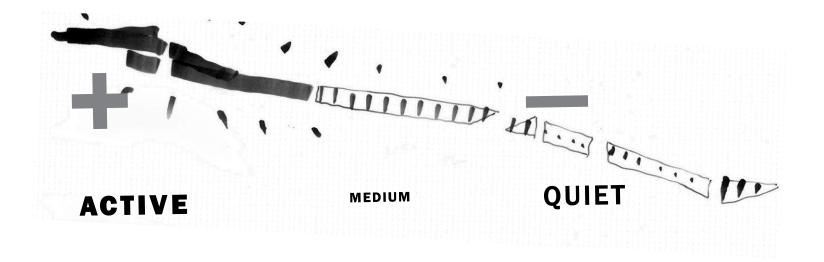


Toronto's Ultimate HYBRID PUBLIC SPACE, equipped to facilitate activity. Defined by a multiplicity of experiences in close proximity –a surprising mix of activities of all scales, including venues for programs found now here else in the city.

PUBLIC LIFE Under the Gardiner

PHYSICAL ENVIRONMENT Under the Gardiner





WHAT CAN ONLY HAPPEN HERE?

-A MIX OF ART, CULTURE AND EVERYDAY LIFE...

- THE PULSE...

- THE SPECIFICS OF THIS SPACE ... - FLEXIBILITY / MULTI-FUNCTIONALITY ...

Let's get started...

- Get into groups of 5 to 7 people at your tables
- Pick a table captain

<u>Step 1:</u>

Quickly generate as many different examples of activities you would like to see in this space.

<u>Step 2:</u>

Work together to pair up activities that could share flexible space.

<u>Step 3:</u>

Place paired activities on the map on your table in locations that make the most sense.

<u>Step 4:</u>

Select your group's top three activities or pairings to big map on wall.

<u>Step 5:</u>

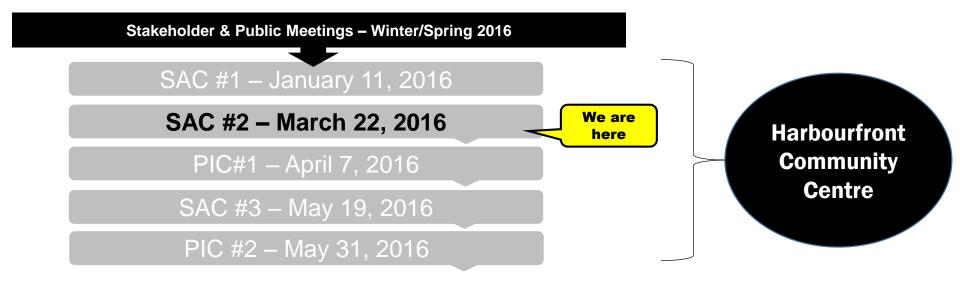
RECAP: Captains, in 30 seconds or less, tell us what your team placed on the big map and why.

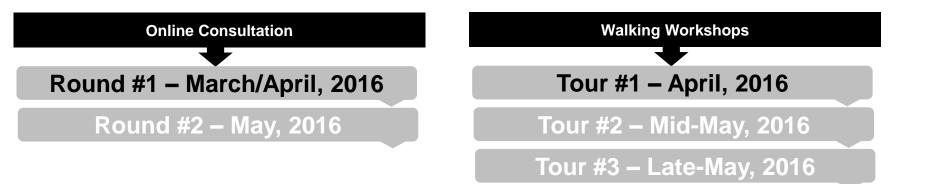
Operations & Maintenance Study

Jamie Springer HR&A

Chris McKinnon Waterfront Toronto

Public Consultation Update





Naming Campaign Update

130

schools

outreach

Submissions so far...



Councillors' Brainstorm Party at Fort York Library

Social Innovators' Brainstorm Party at CSI Regent Park

Deadline is April 1st!

HCC

Seniors

Group

Brainstorm

Party

... and still to come

Naming Campaign Update

Next Steps:

- Jury Announcement First week of April
 - A group of prominent, creative Torontonians and civic leaders who represent the face of our city
- Jury Deliberations Mid-April
 - > Whittling down the entire brainstorm list to three finalists
- Public Voting Early May
 - Members of the public encouraged to campaign for their favourite, à la Canada Reads
- Announcement & Updated Branding June/July (tied to another big milestone)

Questions?