

# **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



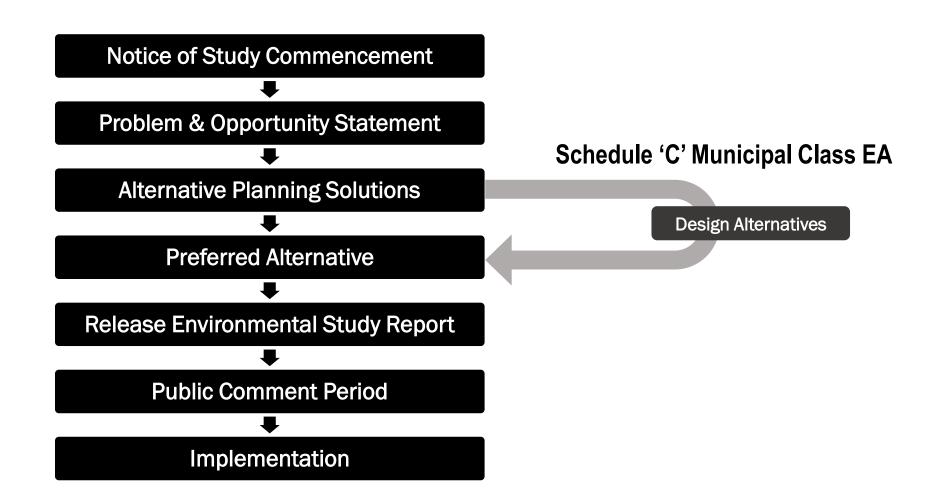


Further details regarding these components will be provided as the study progresses. This notice issued February 24, 2016.

#### February 24, 2016

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

#### **Municipal Class EA Process**



Problem:

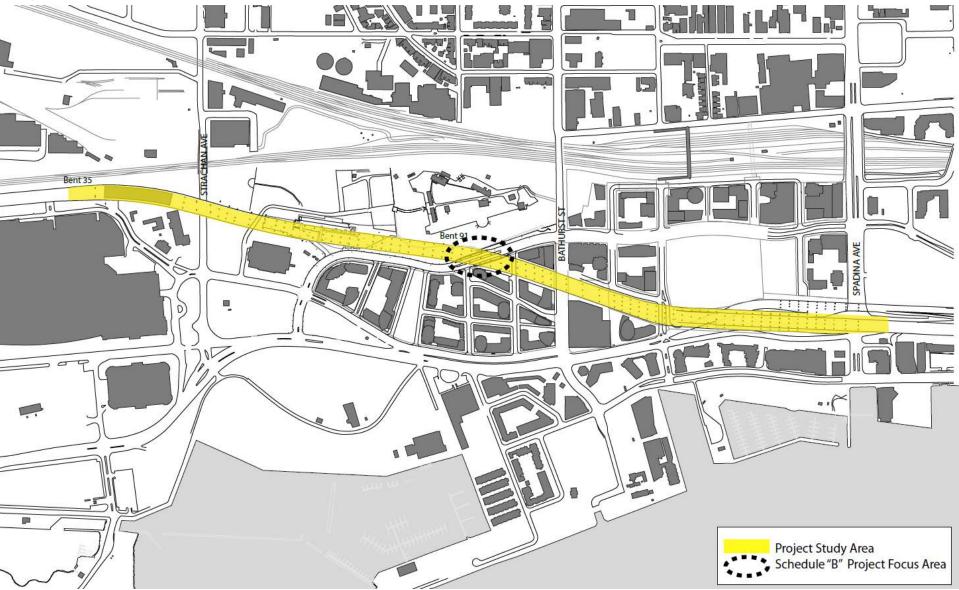
- Lack of a safe and continuous pedestrian and cycling connection, between Strachan Avenue and Spadina Avenue
- Fort York Boulevard presents a significant gap separating the new public spaces
- users need to leave the new public spaces to cross at nearest signalized crossing
- some users may attempt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

Opportunity:

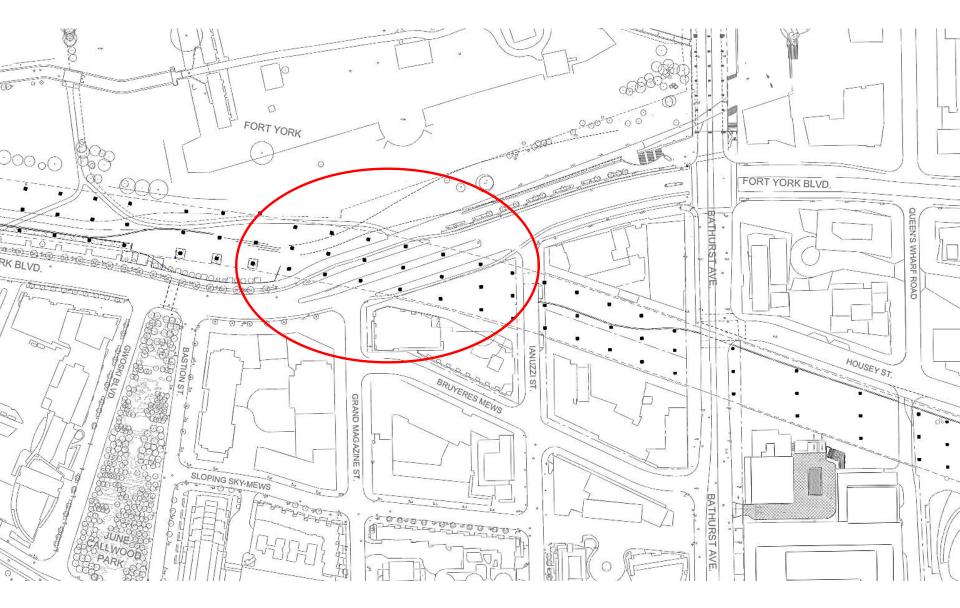
- imagine an iconic connection
- prioritize pedestrian and cycling connections without compromising the function of the roadway.
- enhance connectivity within Project: Under Gardiner, to the Fort York Historic Site and to surrounding.

The location of this crossing is illustrated in Figure 1.

Figure 1



#### Focused Site Area





## OPTION 1 DO NOTHING



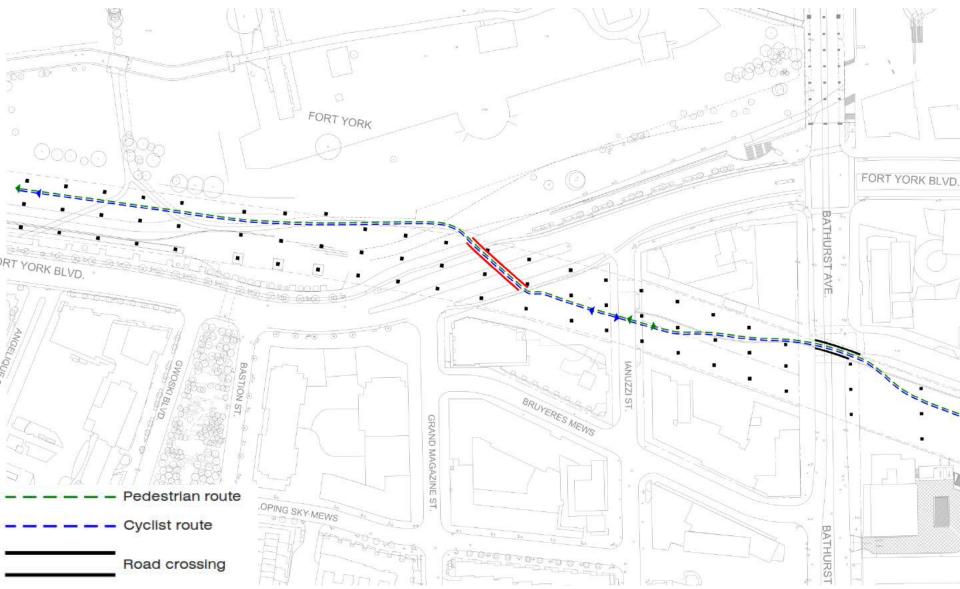
# OPTION 2a NEW CROSSWALK

#### At Grand Magazine Street



# OPTION 2b NEW CROSSWALK

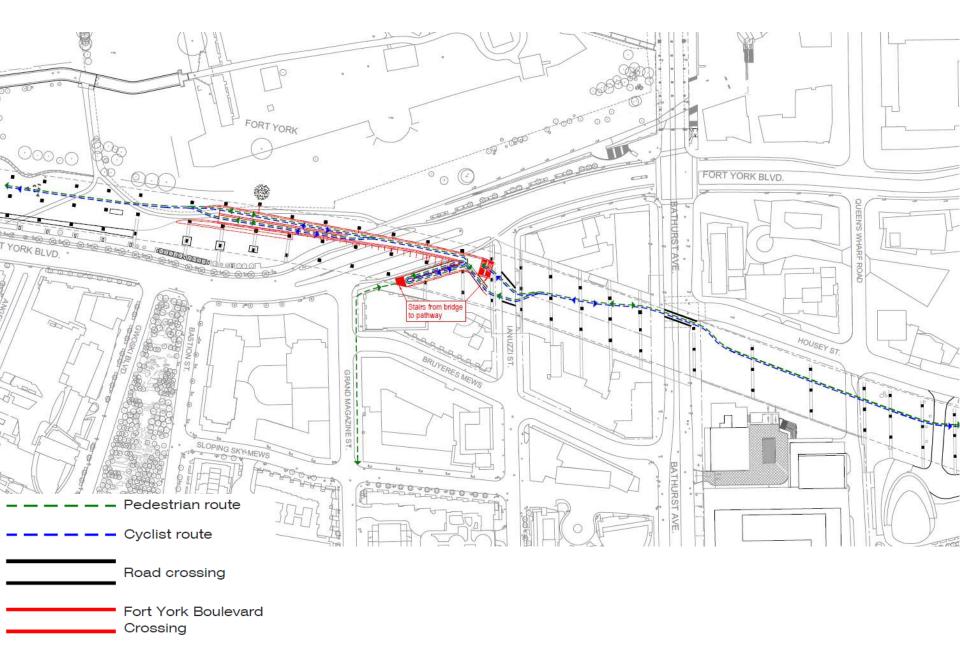
#### Mid-block



# OPTION 2c NEW CROSSWALK

#### At lannuzzi Street















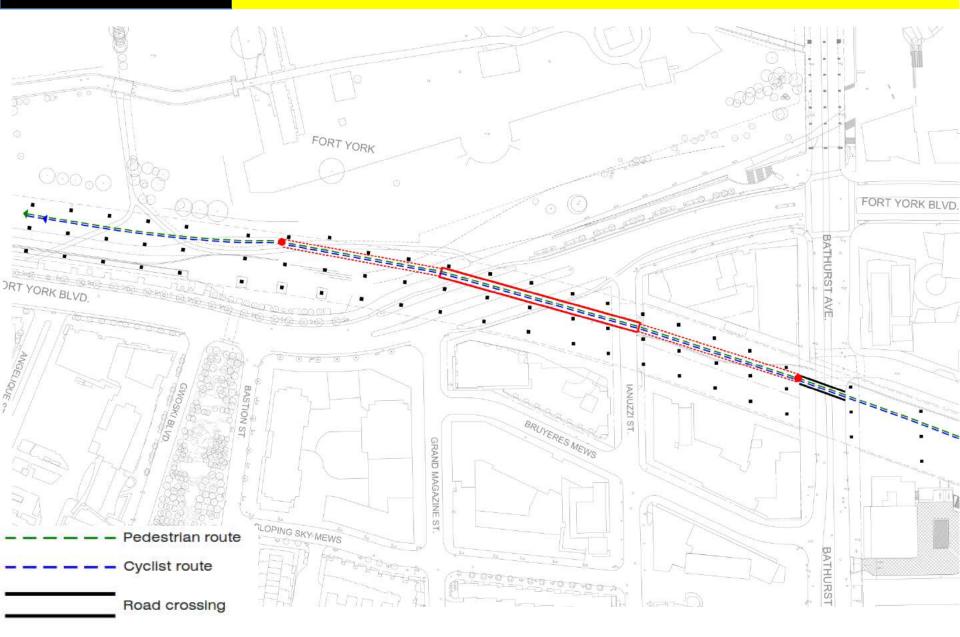




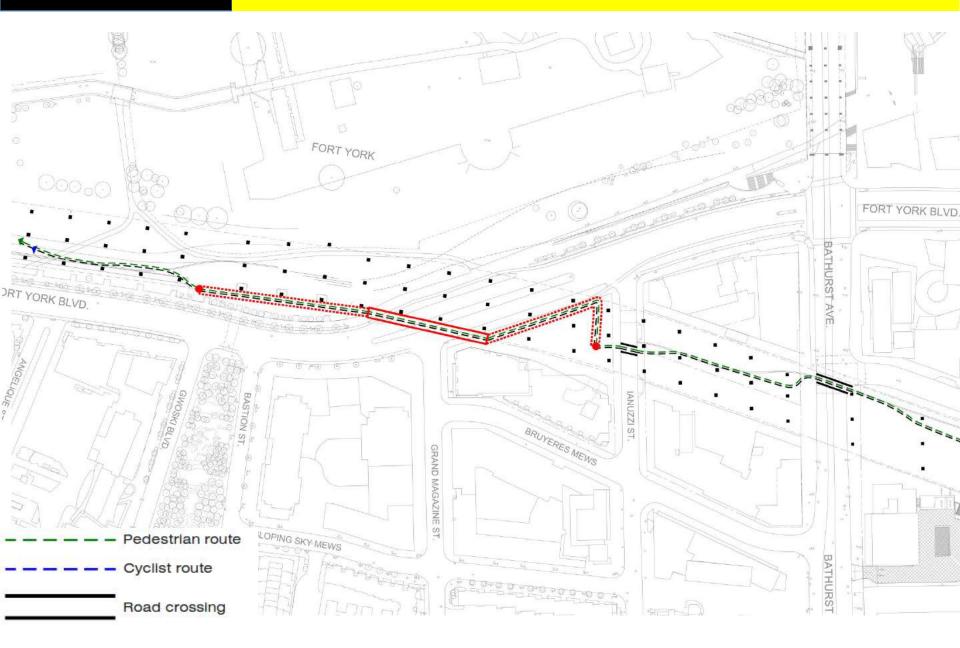
Fort York, Toronto



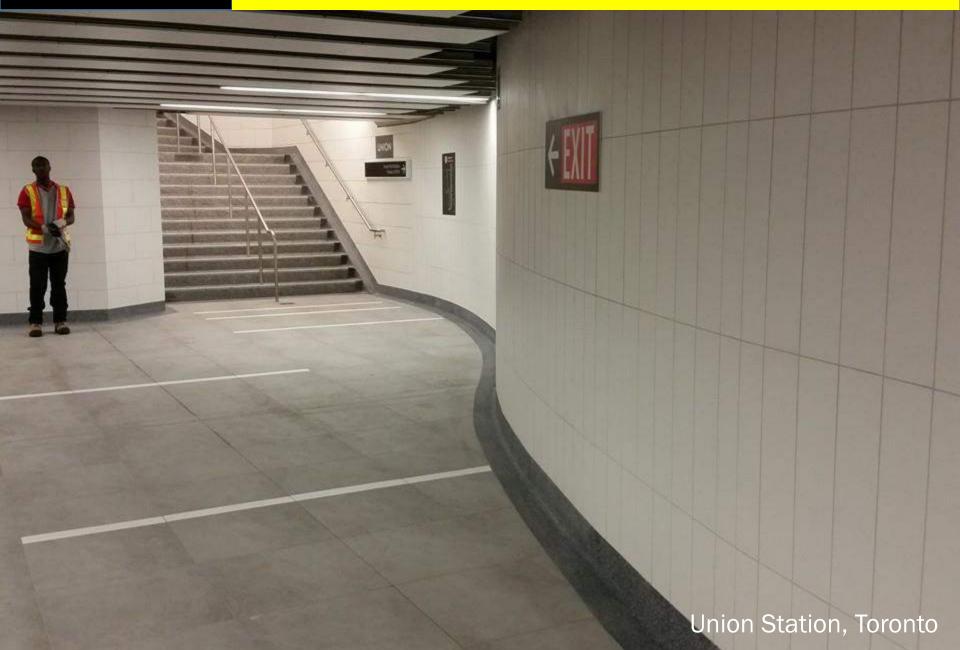
### **OPTION 4a PROPOSED TUNNEL**



### **OPTION 4b PROPOSED TUNNEL**



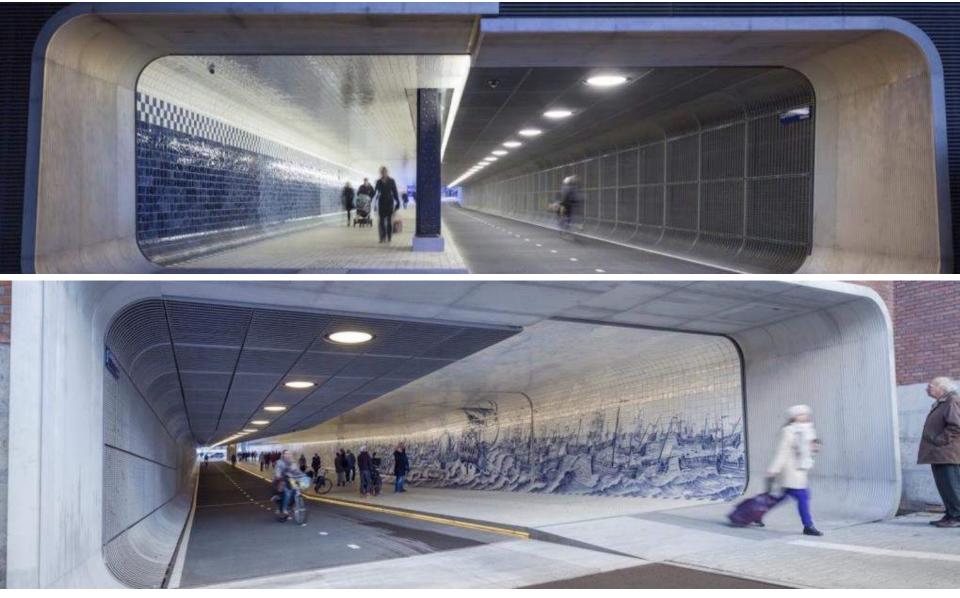
### **OPTION 4 PROPOSED TUNNEL**



## 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)

<b>OPTION 1</b>	<b>OPTION 2a</b>	<b>OPTION 2b</b>	<b>OPTION 2c</b>	<b>OPTION 3</b>	<b>OPTION 4a</b>	<b>OPTION 4b</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 improved safety	<ul> <li>Moderately Preferred –</li> <li>Moderate safety improvement</li> <li>Sightlines limited</li> <li>Potential traffic conflicts at new crossings.</li> </ul>			<ul> <li>Equally Preferred –</li> <li>Improved safety</li> <li>Separated crossing limits potential for traffic conflicts.</li> </ul>			

**LESS PREFERRED** 

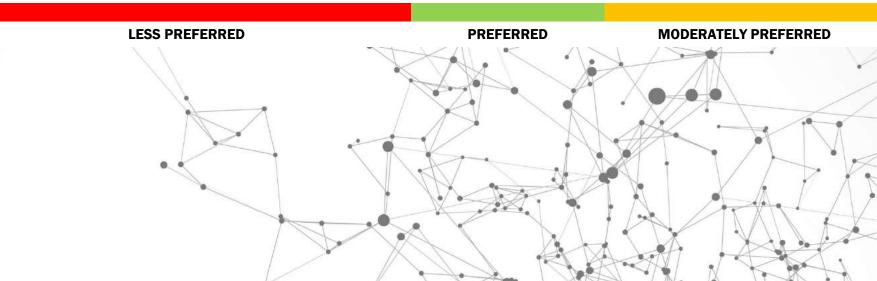
**MODERATELY PREFERRED** 

PREFERRED



# **Transportation Connectivity**

<b>OPTION 1</b>	<b>OPTION 2a</b>	<b>OPTION 2b</b>	<b>OPTION 2c</b>	<b>OPTION 3</b>	<b>OPTION 4a</b>	<b>OPTION 4</b> 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	<ul> <li>Less Preferred –</li> <li>Interrupted connection - signalized crossing queues.</li> <li>Impacts motorist connections.</li> <li>Limits transit connection options (LRT is not possible with at-grade crossings)</li> </ul>			<ul> <li>Preferred -</li> <li>Direct connection</li> <li>Open sightlines to surrounding connections.</li> <li>No impact to motorists.</li> </ul>	<ul> <li>Moderately Preferred –</li> <li>Direct connection</li> <li>Limits sightlines to surrounding connections.</li> <li>No impact to motorists.</li> </ul>	



# Urban Design Public Realm

<b>OPTION 1</b>	<b>OPTION 2a</b>	<b>OPTION 2b</b>	<b>OPTION 2</b>	c OPTION 3	<b>OPTION 4a</b>	<b>OPTION 4b</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
<ul> <li>Less Preferred –</li> <li>No improvement to:</li> <li>Urban design quality</li> <li>Animation of public space</li> <li>Enhancement of project site/corridor</li> <li>Visual improvement or cultural experience through infrastructure design</li> </ul>		<ul> <li>Preferred -</li> <li>Iconic infrastructure to identify area</li> <li>Opportunities to enhance surrounding design and celebrate cultural heritage</li> <li>Enhanced visibility/views</li> <li>Exposure to public space corridor</li> </ul>	<ul><li>public space</li><li>No improven visibility of a</li></ul>	nent to area of rea ity to enhance design or		

#### LESS PREFERRED

PREFERRED

#### EQUALLY LESS PREFERRED



#### **Environment** Cultural Resources

<b>OPTION 1</b>	<b>OPTION 2a</b>	<b>OPTION 2</b>	b <b>OPTION</b>	2c OPTION 3	<b>OPTION 4a</b>	<b>OPTION 4b</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
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)).		<ul> <li>Moderately Preferred - Impacts heritage landscape and views from Fort York south.</li> <li>Provides connection to existing resources (Fort York NHS).</li> <li>Provides enhanced views of Fort York NHS.</li> </ul>	York NHS. <ul> <li>Greatest gro</li> </ul>	ritage ed views to Fort

#### **MODERATELY PREFERRED**

PREFERRED

#### MODERATELY PREFERRED

LESS PREFERRED





#### **Economics** Cost

<b>OPTION 1</b>	<b>OPTION 2a</b>	<b>OPTION 2b</b>	<b>OPTION 2c</b>	<b>OPTION 3</b>	<b>OPTION 4a</b>	<b>OPTION 4b</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
Preferred – No improvement to local economics but lowest cost.				<ul> <li>Moderately</li> <li>Preferred –</li> <li>Improvement to local economics.</li> <li>Moderate capital cost.</li> <li>Moderate operations / maintenance cost</li> </ul>	<ul> <li>Less Preferred -</li> <li>Minimal implocal econor</li> <li>Highest cap</li> <li>Moderate opmaintenanc</li> </ul>	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			
\$-			_	_			
	<b>OPTION 1</b>	<b>OPTION 2A</b>	OPTION 2B	OPTION 20	C OPTION 3	<b>OPTION 4A</b>	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	<b>√</b>	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

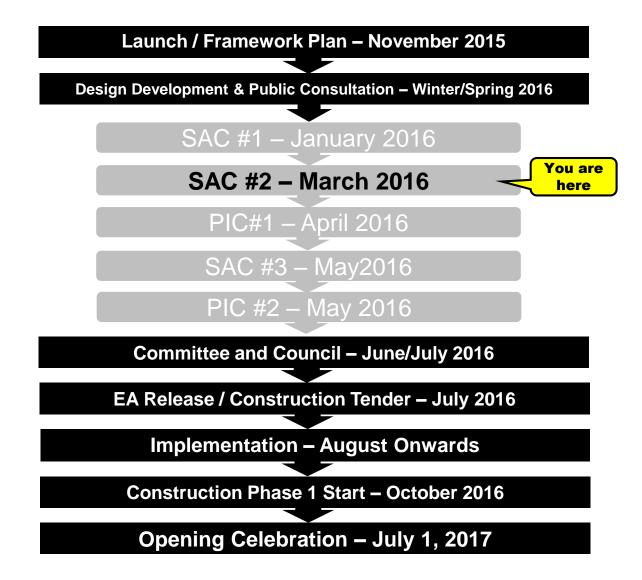
Bridge

- **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

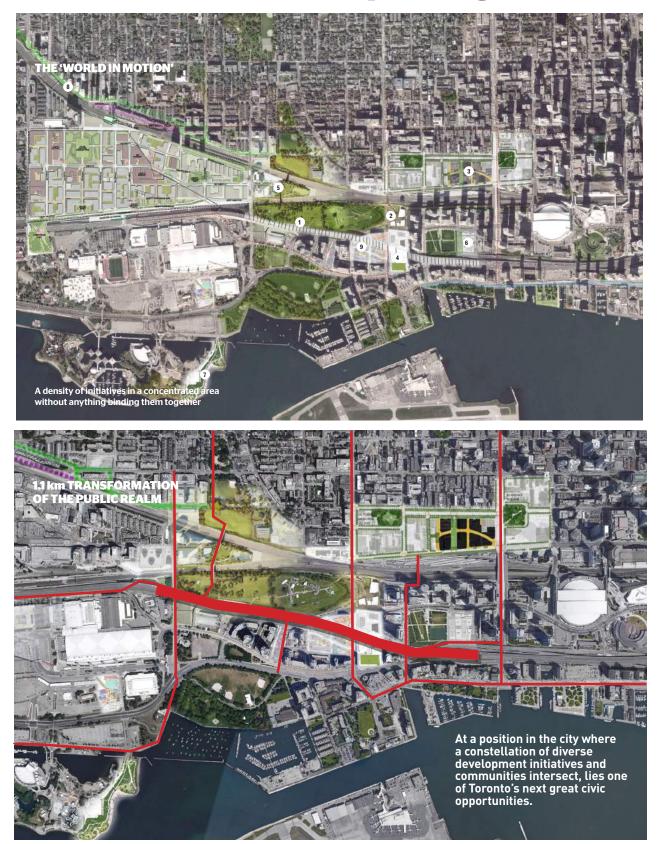
#### **PROJECT: UNDER GARDINER**

# SAC DESIGN UPDATE 2016.03.22

**Greenberg Consultants Inc.** 

PUBLIC WORK

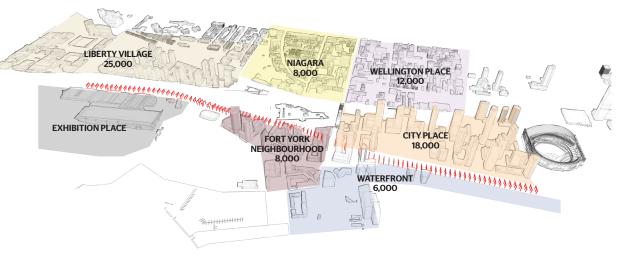
#### **STARTING POINTS: Connectivity & Integration**



**CURRENT INITIATIVES** 



THAT UNITES DIVERSE NEIGHBOURHOODS



#### **STARTING POINTS: Activation of the Public Realm**



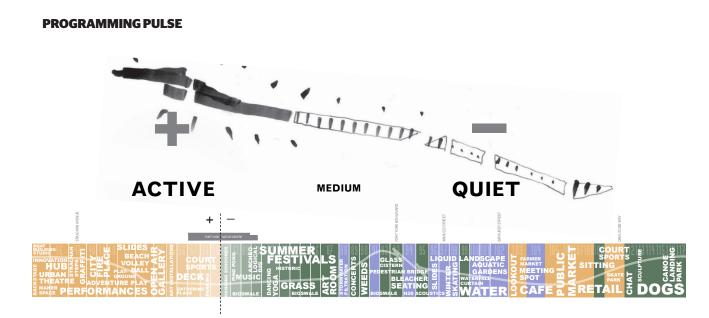
**CURATORIAL APPROACHES** 



**FESTIVAL** 



**COMMUNITY AND PUBLIC LIFE** 



**PUBLIC LIFE** Under the Gardiner



INSTITUTION



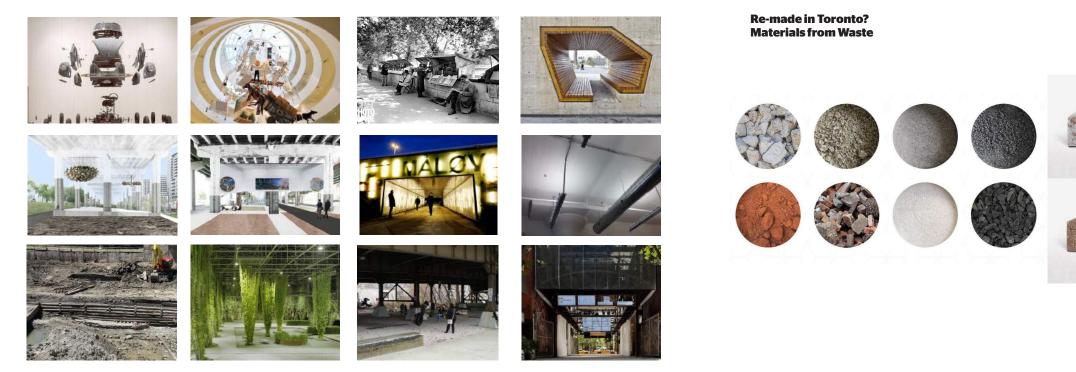
#### **STARTING POINTS: 'Resourcefulness'**



#### **RIGGING TO SUPPORT ENABLING INFRASTRUCTURE**

**Inverted Galleries** 

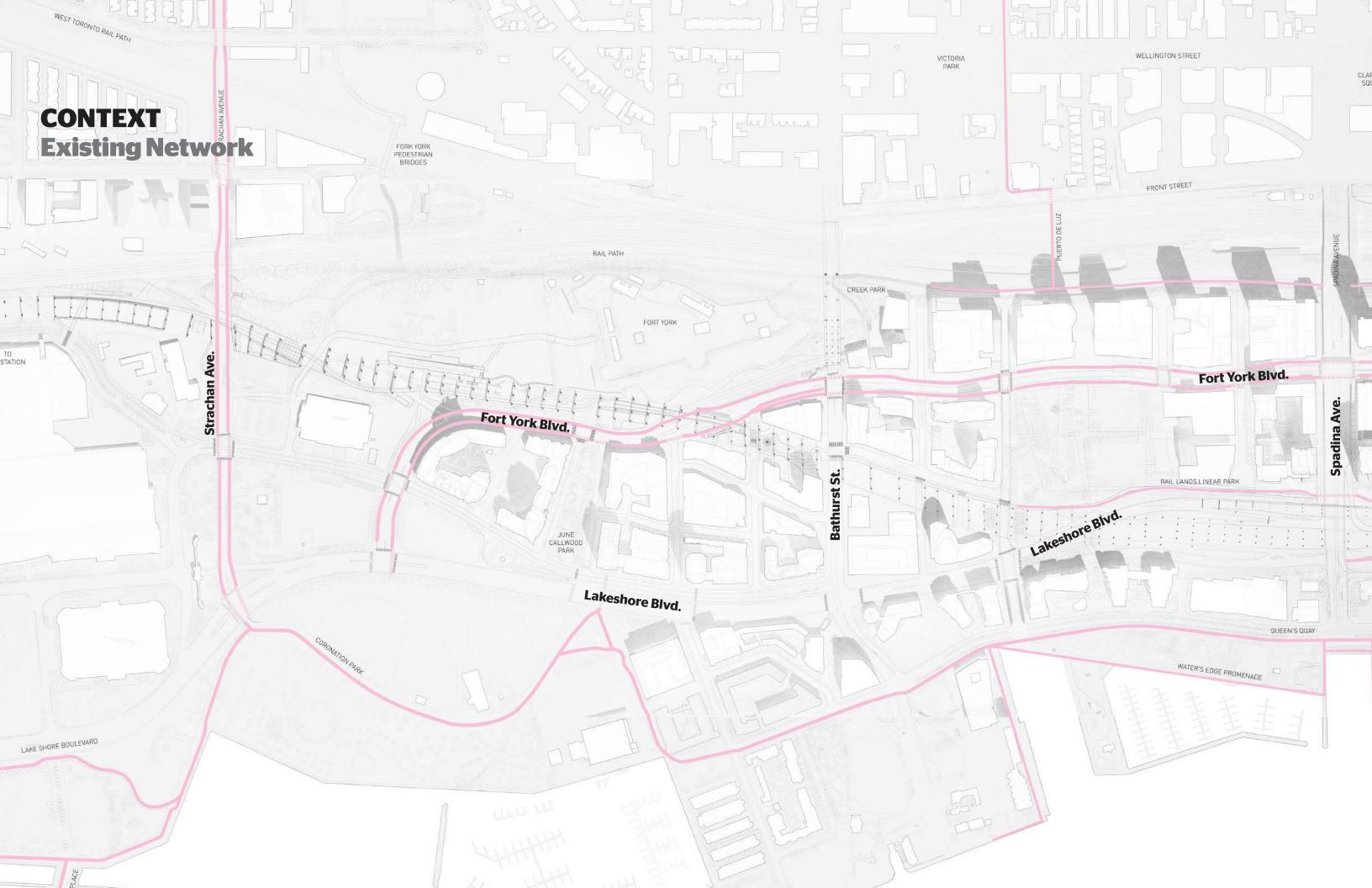
Furnishings

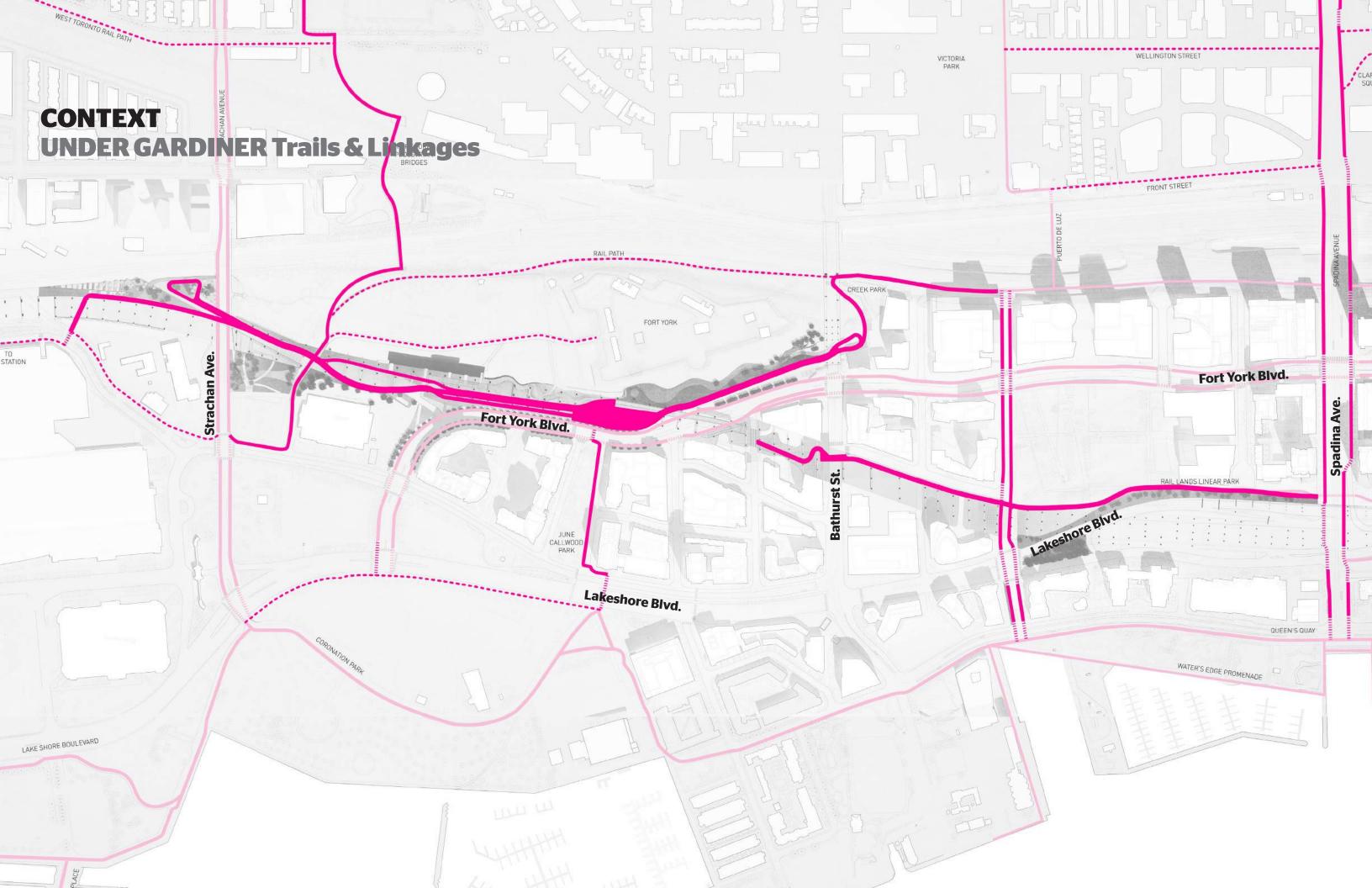




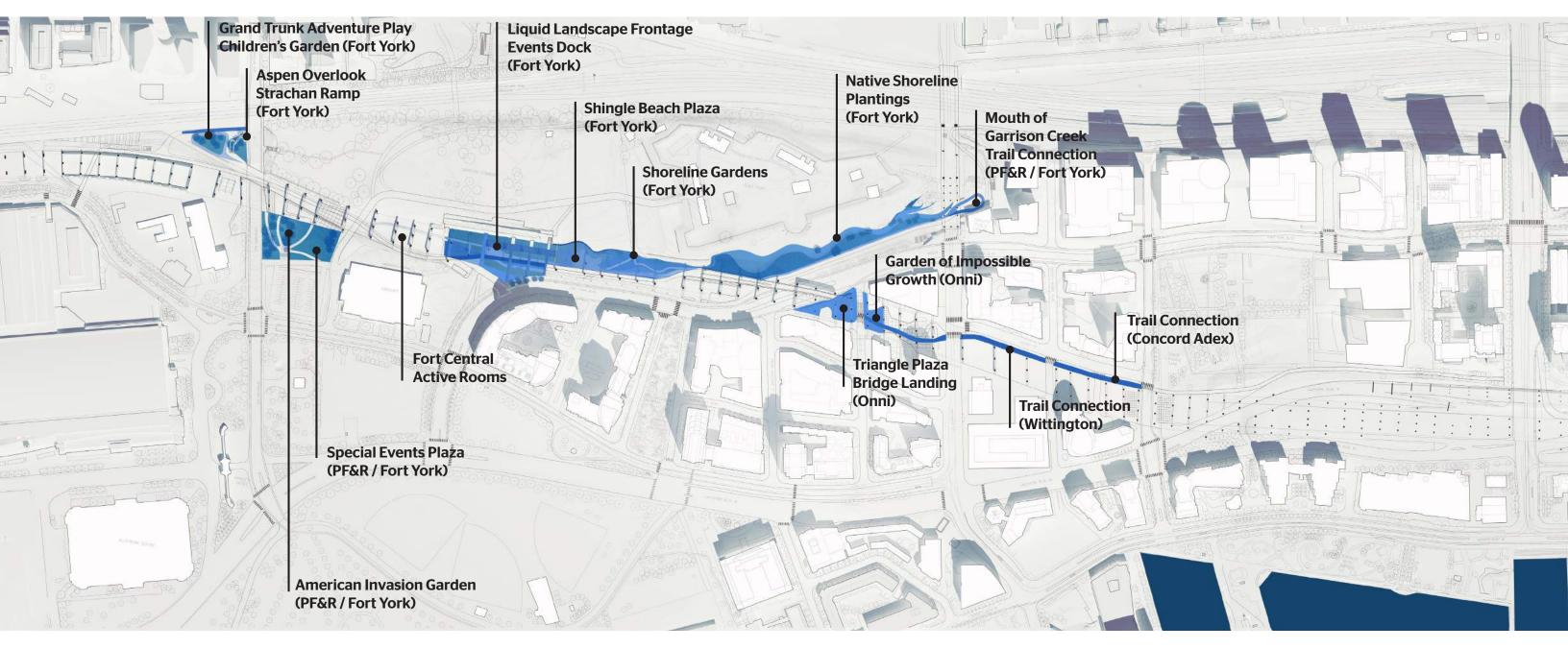
#### **BENTS AS SUPPORTS**





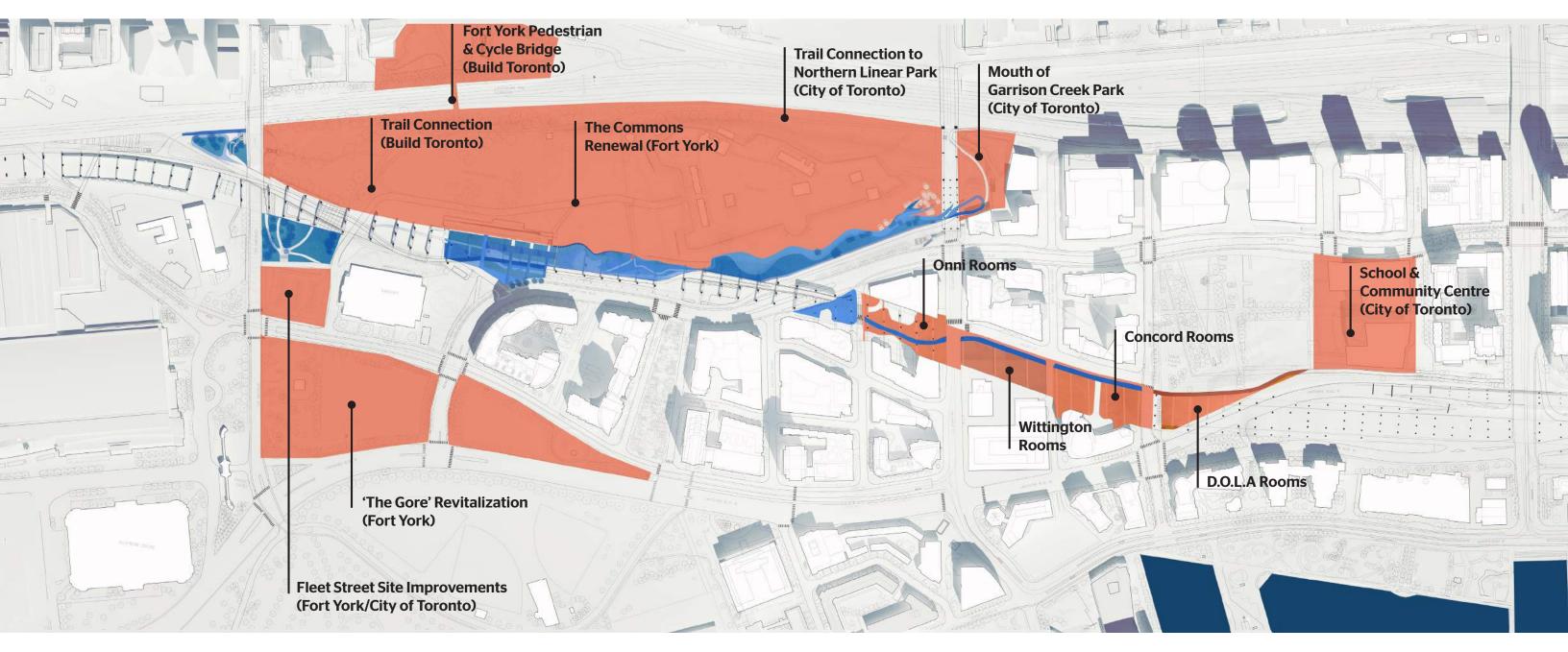


#### **CONTEXT Coordinated Projects**



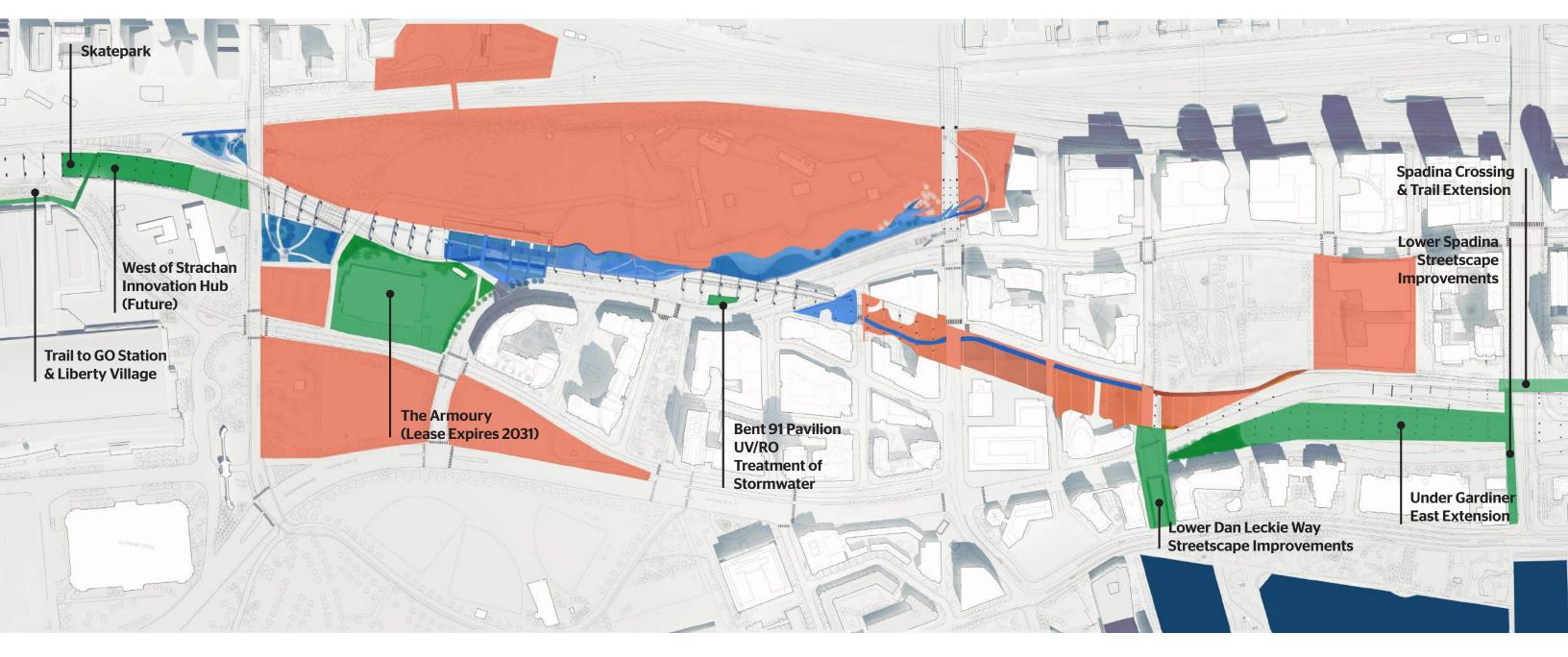
**Coordinated Projects** 

**CONTEXT** Work by Others



Coordinated Projects Work by Others

#### **CONTEXT** Future Phases



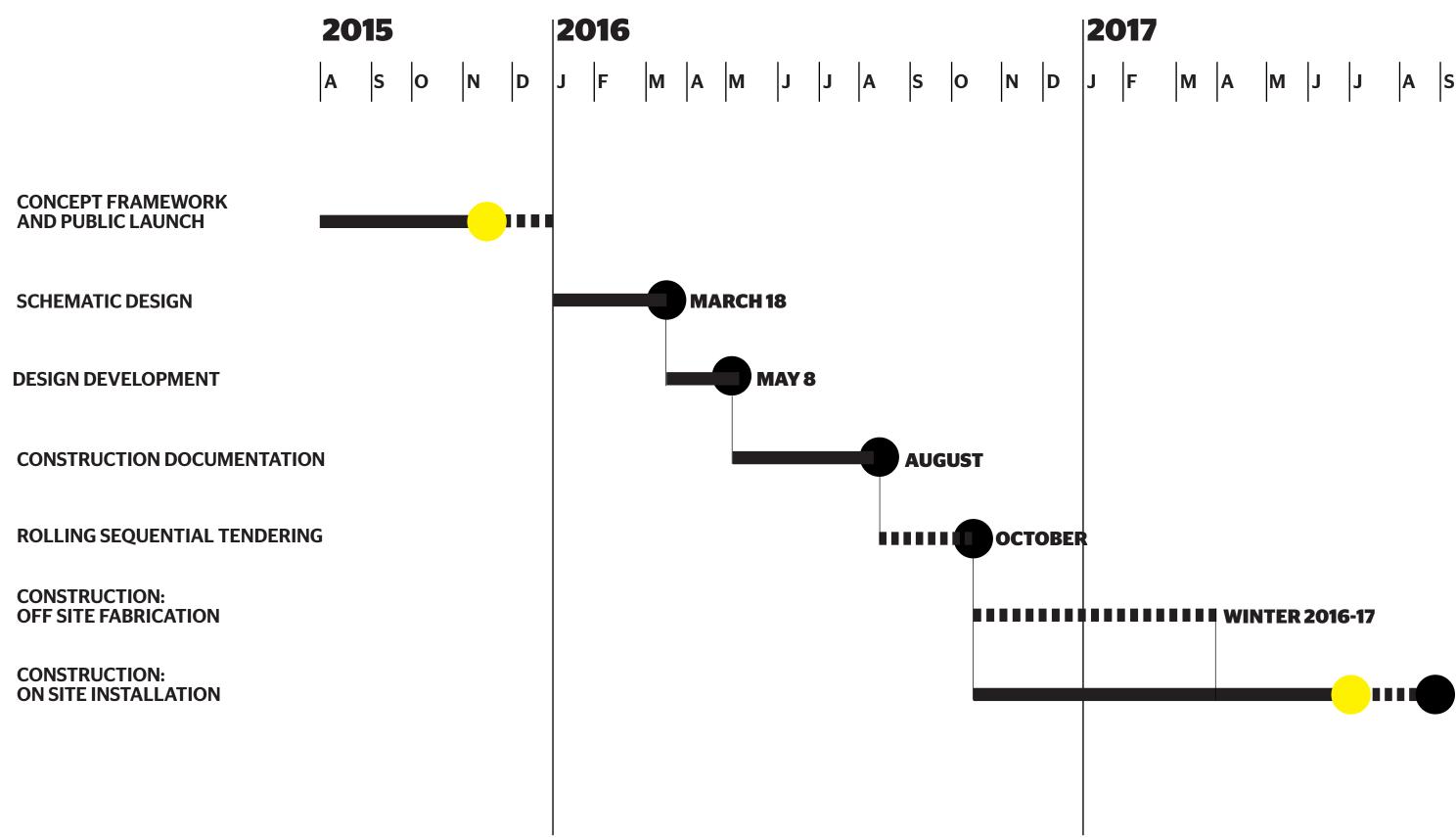
**Coordinated Projects** 

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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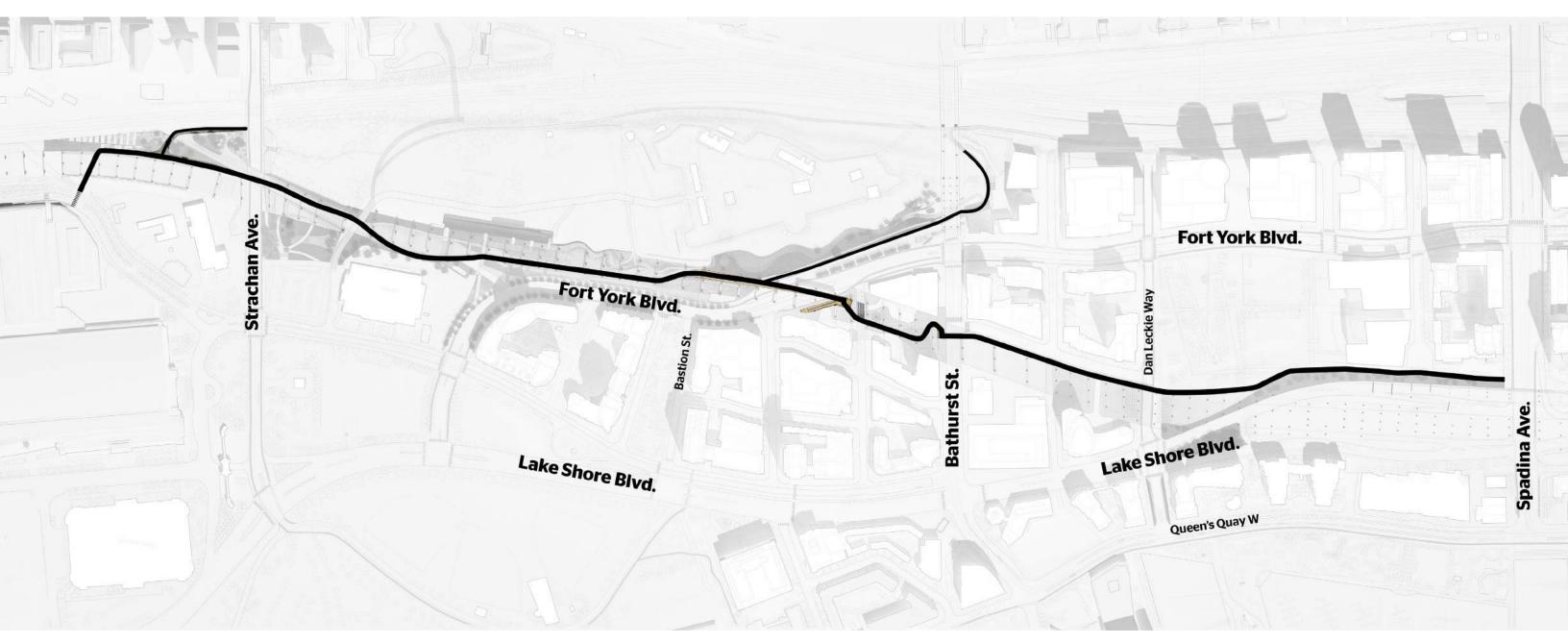
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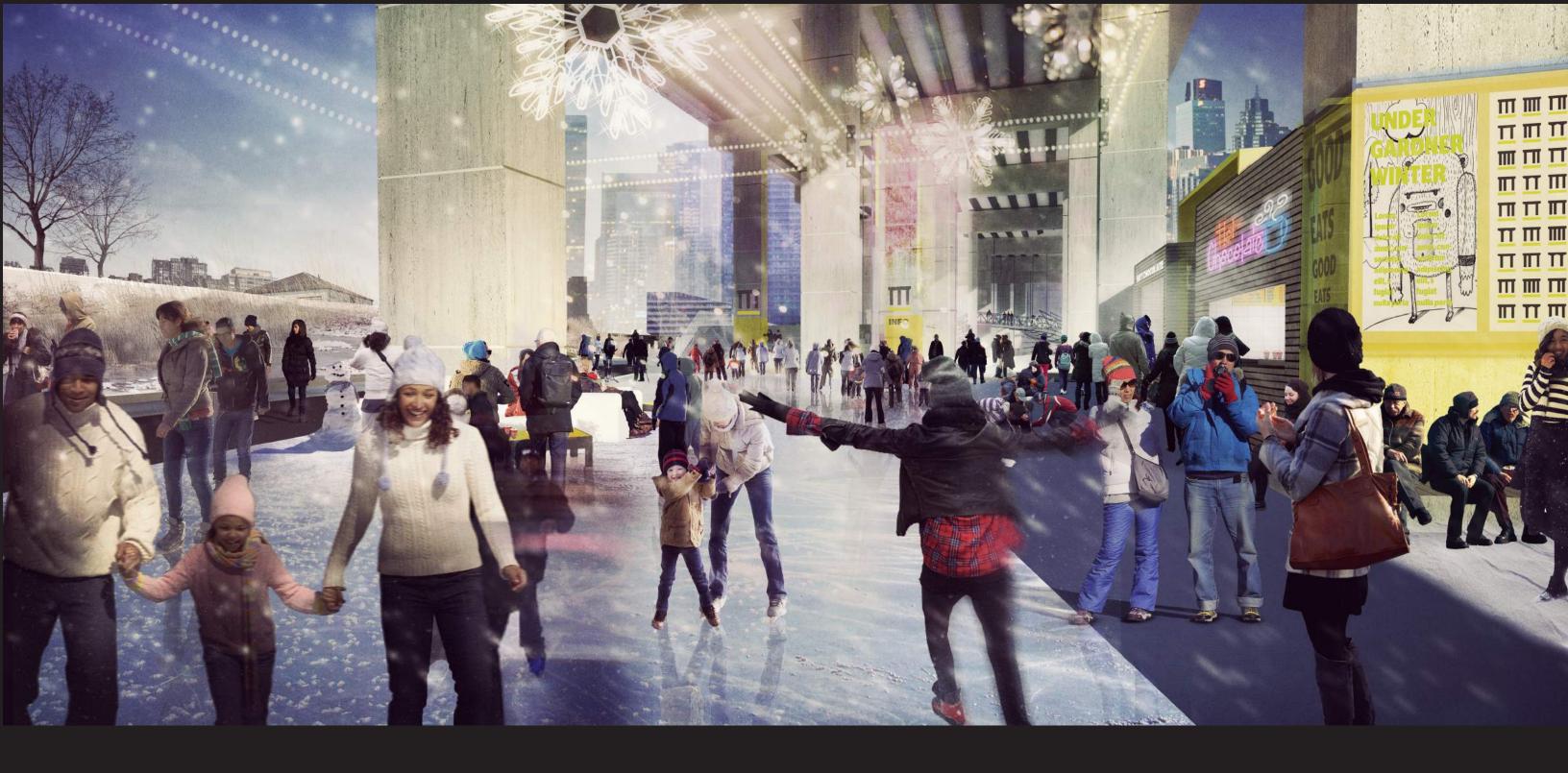
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April 10

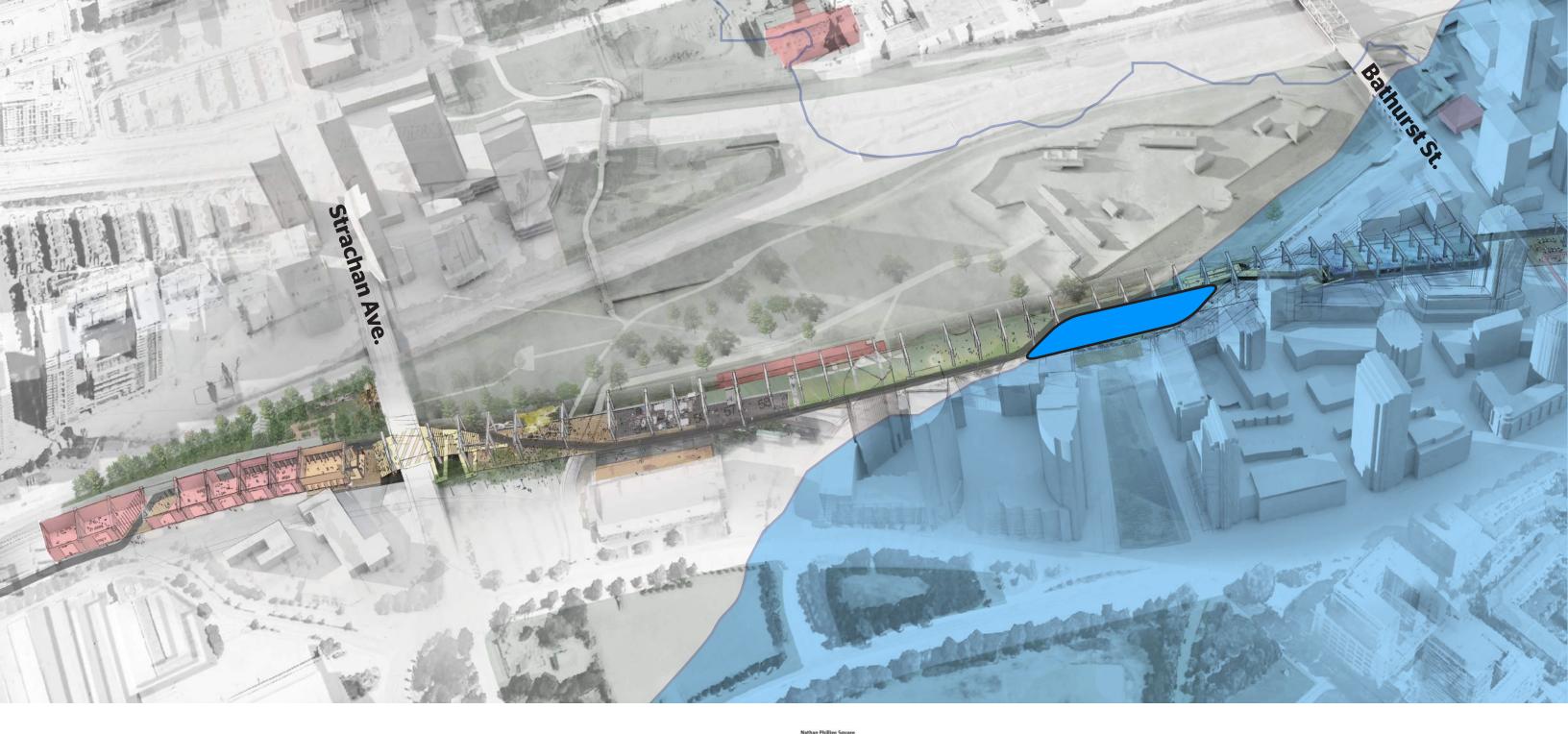


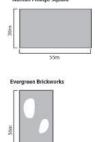
#### TRAIL CONNECTIONS Warm Weather - Multi-Use





### 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

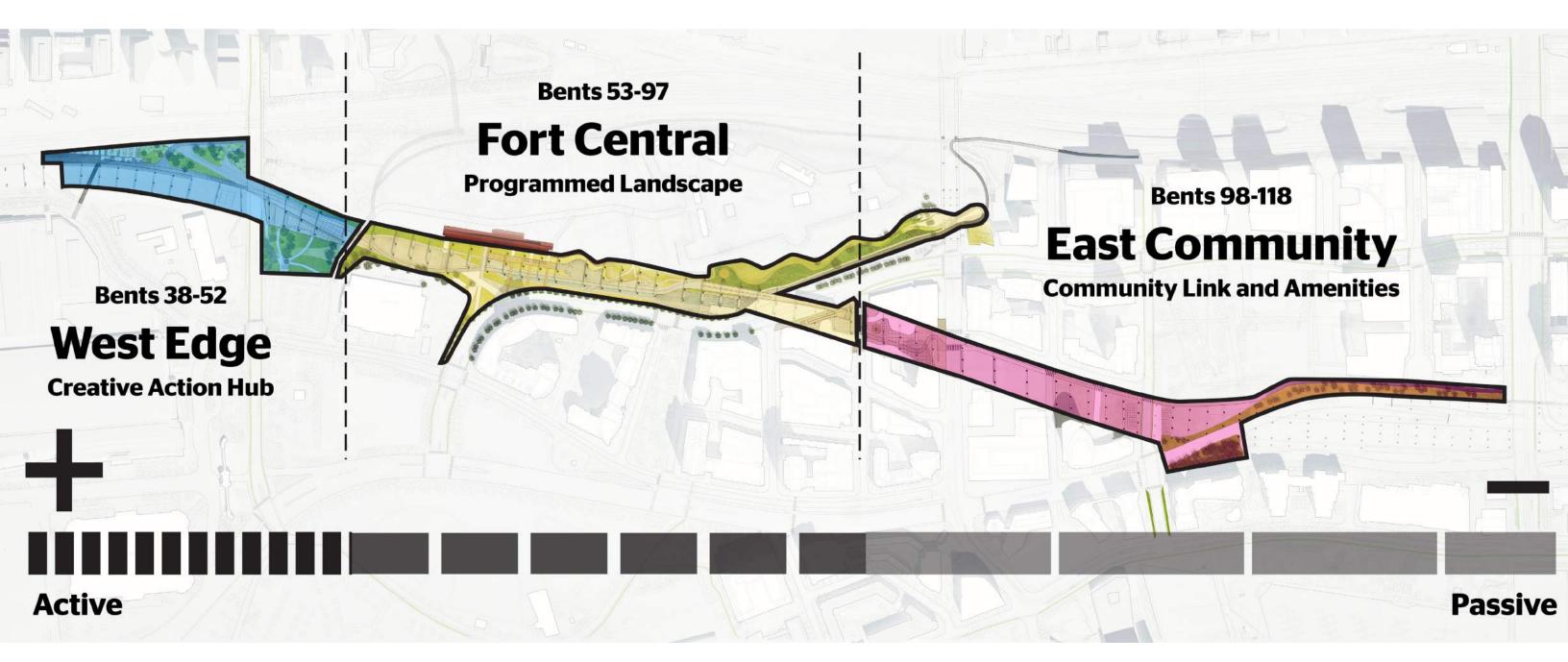


0.85km

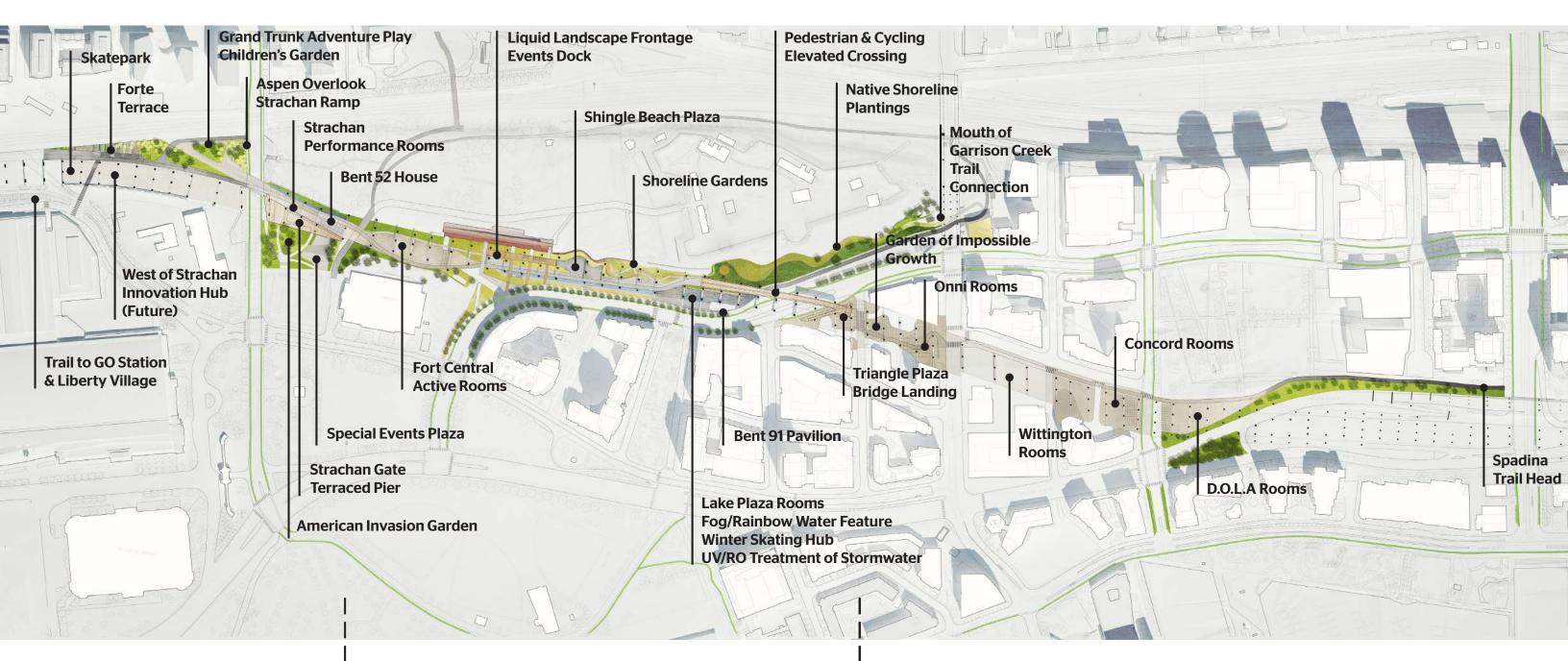
#### TRAIL CONNECTIONS Cold Weather- Skating Trail



#### **PLACES**



#### **PLACES**



**Bents 38-52** 

West Edge

**Creative Action Hub** 

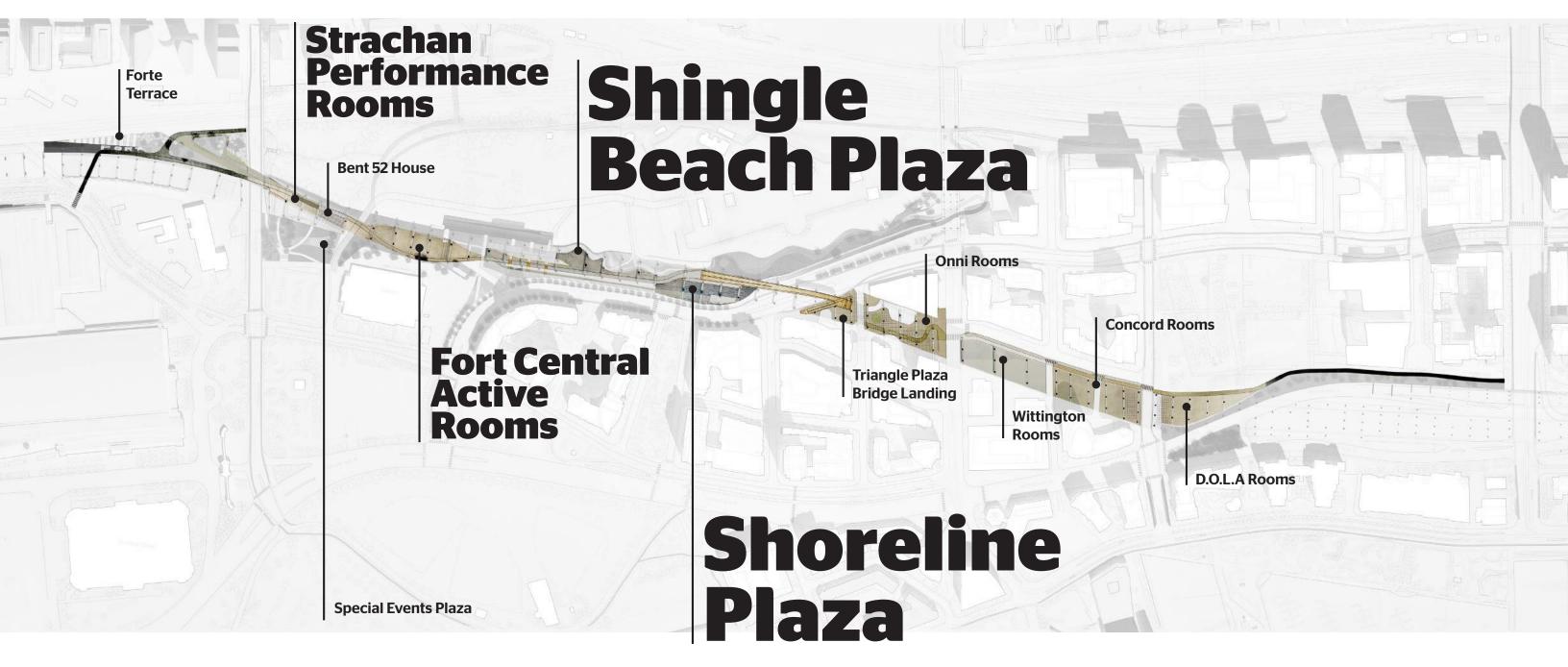
**Bents 53-97** 

### **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









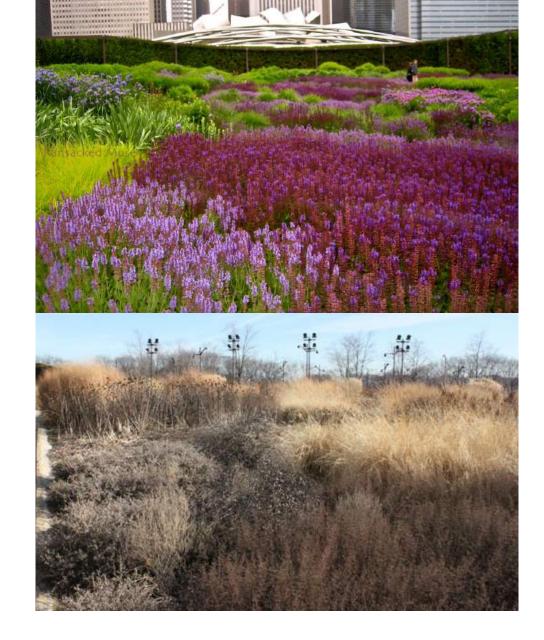
#### **Reference: MIROIR D'EAU, BORDEAUX**







LIQUID LANDSCAPE



#### **SHORELINE GARDENS**





#### NATIVE SHORELINE MEADOWS

#### ICONIC MOMENTS Infrastructure Anchors

Pedestrian & Cycling Elevated Crossing

## **Elevated Crossing**

### Strachan Gate

Fort York Visitor Centre

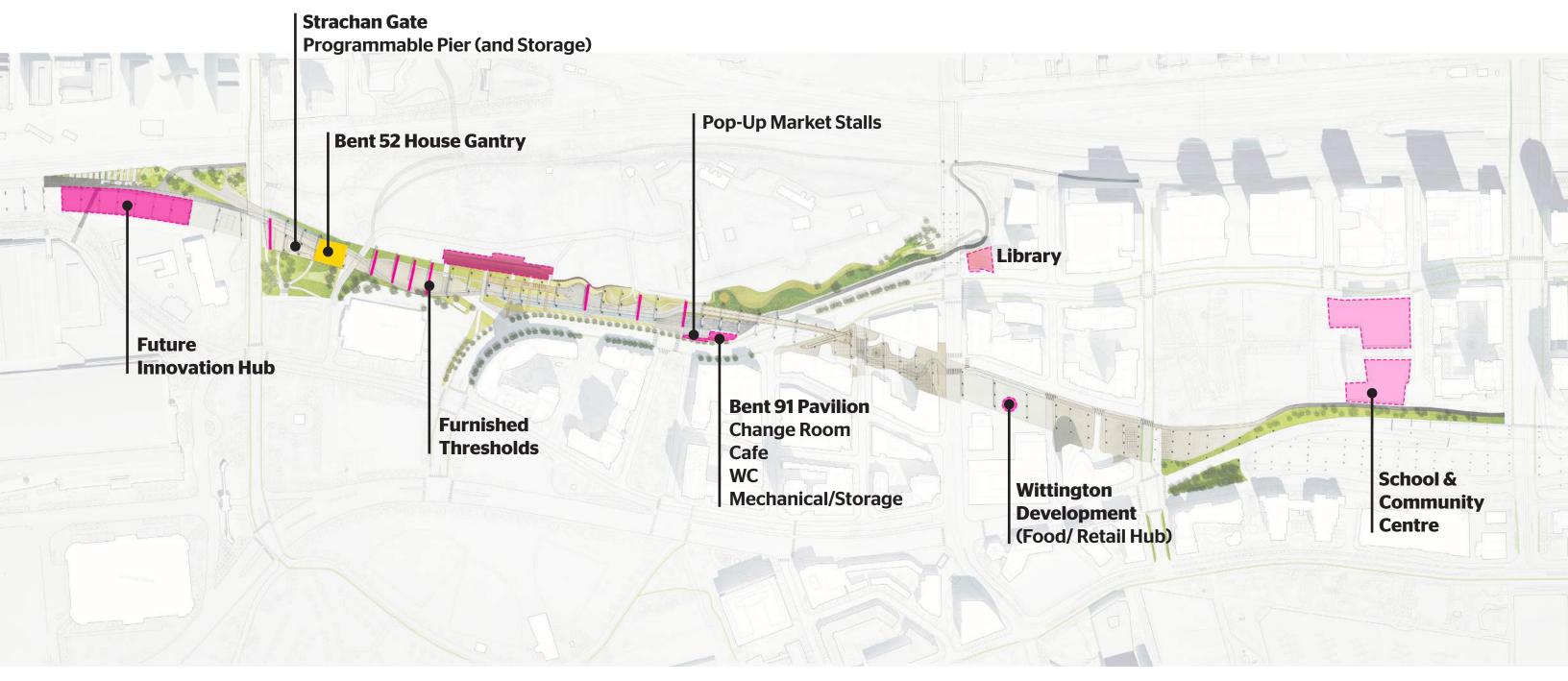
**Events Dock** 

Strachan Gate Terraced Pier





#### **SUPPORTS**



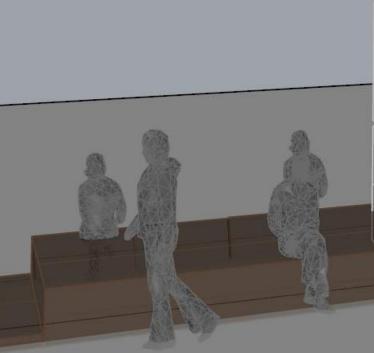
#### SUPPORTS Furnished Thresholds

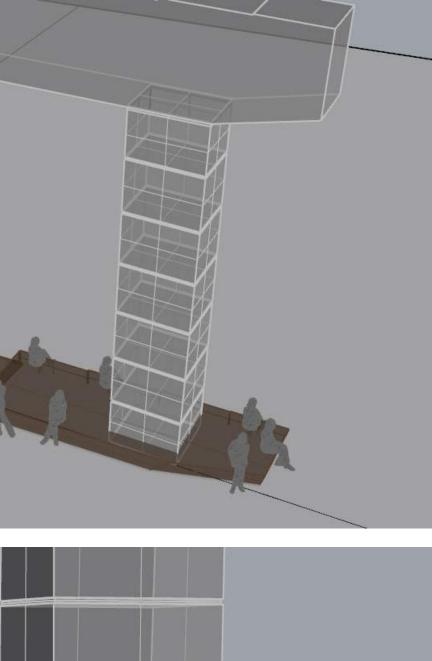
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#### Seating

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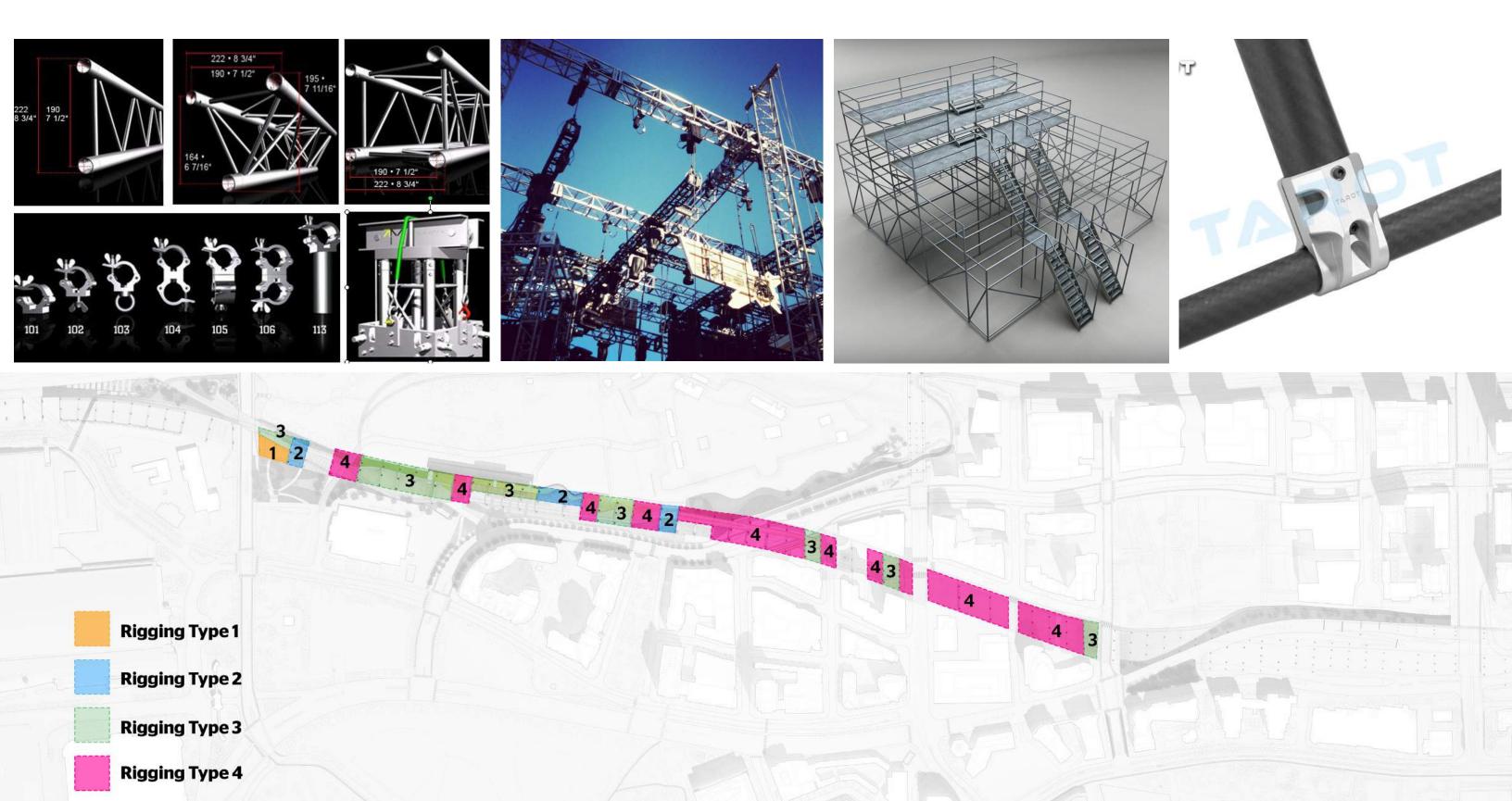


Michael Jones McKean



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.

Jee

PY

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** 

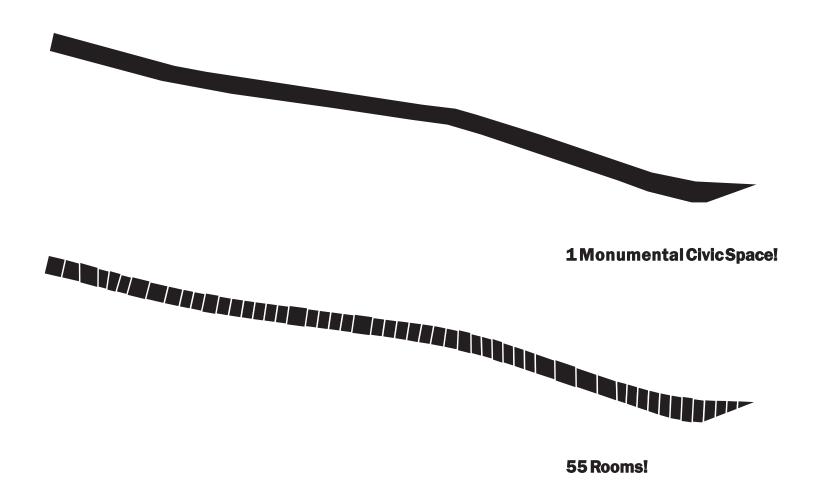
#### DIVERSE, MULTI-FUNCTIONAL, PERMANENTLY EVOLVING, AND ONLY IN TORONTO.

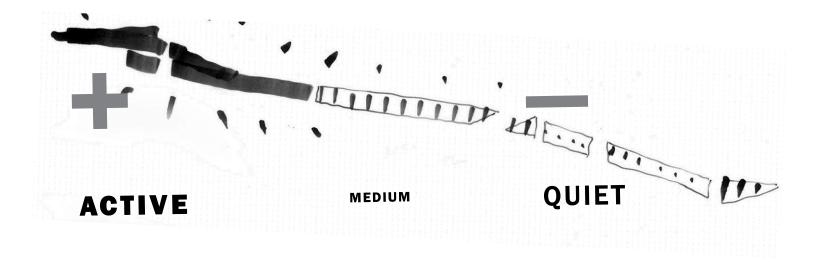


Toronto's Ultimate HYBRID PUBLIC SPACE, equipped to facilitate activity. Defined by a multiplicity of experiences in close proximity –a surprising mix of activities of all scales, including venues for programs found now here else in the city.

#### **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>

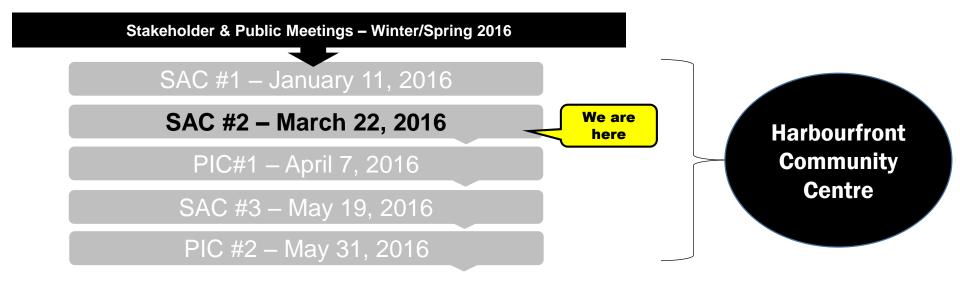
# **RECAP: Captains, in 30 seconds or less, tell us what your team placed on the big map and why.**

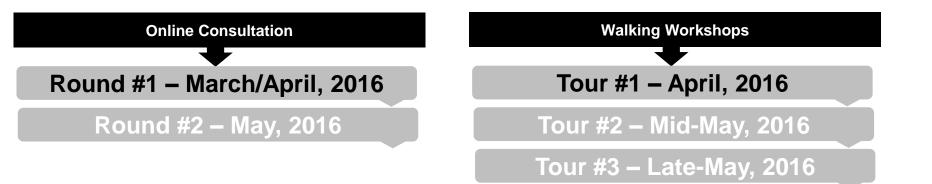
#### **Operations & Maintenance Study**

### 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 1<sup>st</sup>!

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?**