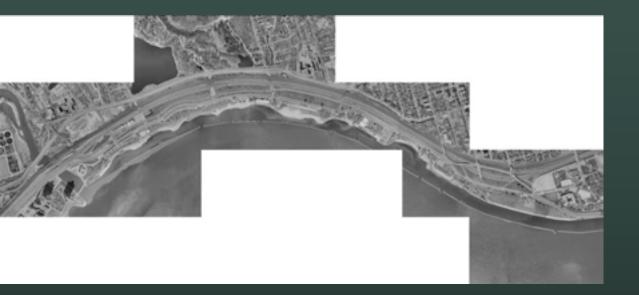
## **PUBLIC MEETING**

## WESTERN WATERFRONT MASTER PLAN

2008.04.03

**DITORONTO** planningAlliance

hall be Marinete



- 1. study overview
- 2. site analysis
- 3. alternatives
  - transportation
  - shoreline
  - facilities
  - natural heritage
  - stormwater + servicing
  - recreational programming
- 4. demonstration concept plan
- 5. conclusions + next stops

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WESTERN WATERFRONT MASTER PLAN

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### We welcome your input on:

- 1. Our Identified Alternatives
- 2. Our Preliminary Concept Plan
- 3. Anything else you're about to see here tonight.

Please remember to register at the Front Desk, so we can keep in touch with you.

Please also remember to send us your completed comment form.

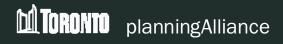
Please visit <u>www.toronto.ca/waterfront</u> for a copy of this presentation.





# **STUDY OVERVIEW**





## **STUDY OVERVIEW**

Four key milestones to date:

#### 1. Public meeting on July 24, 2006

- a. Identified the need for a Master Plan as reflected in a strong message from the community and clear direction from Council
- b. Noted that a strong civic engagement process is critical.

#### 2. Public meeting on June 7, 2007

- a. Reported that Council approved resources for the study in 2007 budget
- b. Asked for input on the Draft Terms of Reference for the study.

#### 3. Public meeting on November 26, 2007

- a. Introduced the team and master planning process
- b. Reviewed opportunities and constraints for the Master Plan.

#### 4. Educational seminar on February 13, 2008

a. Reviewed the history of the site, key precedents and preliminary directions.



## Municipal Class EA for Infrastructure Related Improvements Problem/Opportunity Statement

The City of Toronto has initiated a planning process to revitalize the public realm along the Western Waterfront, which will include providing better connections from surrounding neighbourhoods to the parkland and improved amenities in the parkland to serve the local and regional needs. The public realm is in need of revitalization and improved accessibility.

- The existing infrastructure in the Western Waterfront Master Plan area, such as servicing, municipal water/wastewater, transit, and roads, may not meet the needs of the proposed accessibility, infrastructure, facility and commercial improvements outlined in the Plan.
- There is an opportunity through the planning process to identify changes or reconfiguration of the water, wastewater, stormwater, road, pedestrian and cycling facilities to implement a new vision for the area.

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## Key issues identified at those meetings include the need for:

- 1. Meaningful public participation
- 2. Transparent decision-making
- 3. Comprehensive vision and land use concept
- 4. Improved connections to and within the Study Area
- 5. Encourage sustainable forms of transportation
- 6. Comprehensive parking strategy
- 7. Redesign of Lake Shore Boulevard
- 8. Improved water quality and beach quality
- 9. Enhanced natural heritage features and connections
- 10. Environmental sustainability
- 11. Diversity of year-round recreational activities
- 12. Celebration of cultural and natural heritage
- 13. Coordinate with TTC Streetcar West EA
- 14. Resolve Study Area boundaries.

7



## **Study Purpose:**

To prepare a Master Plan for the Western Waterfront that guides future decision-making regarding public realm improvements.

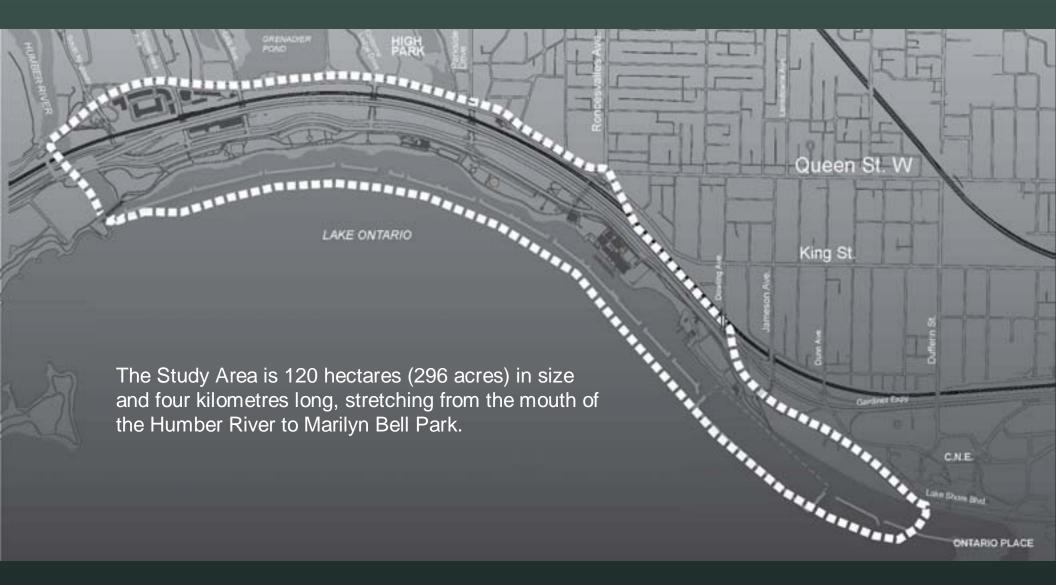
## **Key Deliverable:**

A Comprehensive Plan that:

- 1. Defines an overall vision
- 2. Identifies specific improvements
- 3. Includes a detailed implementation strategy
- 4. Builds on an extensive Civic Engagement Strategy
- 5. Meets Phases 1 and 2 of the Municipal Class Environmental Assessment process for infrastructure-related improvements



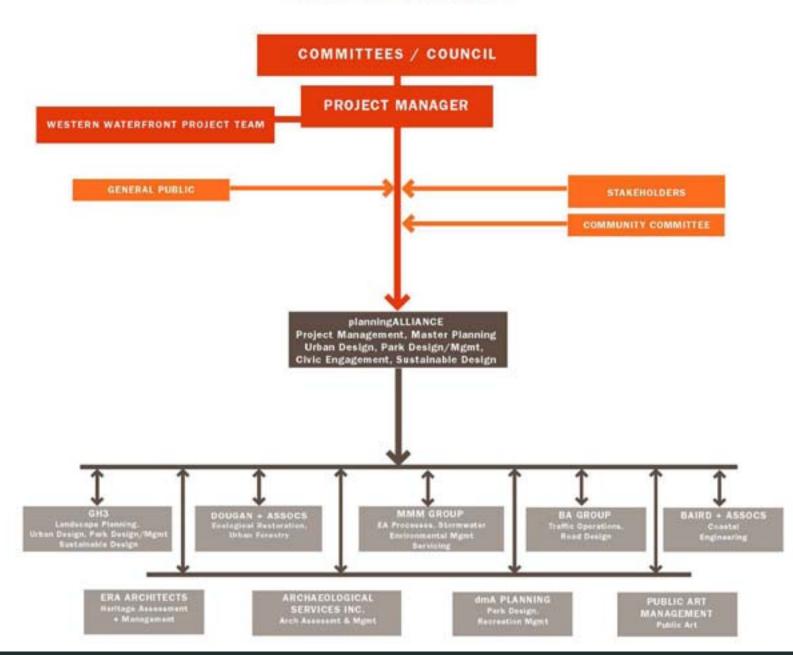
### **Study Area**





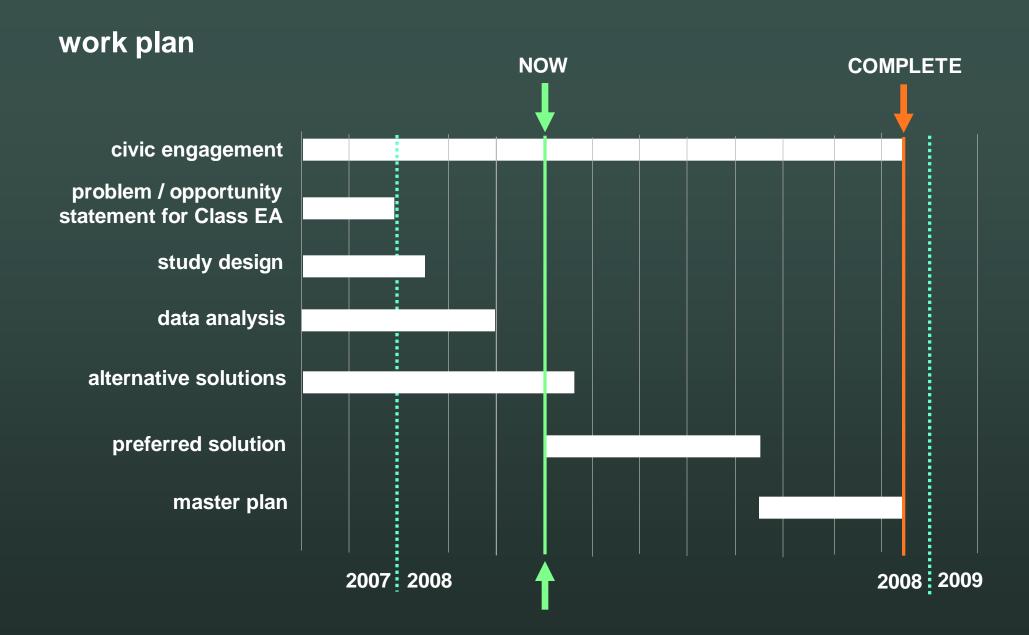


#### CITY OF TORONTO



WESTERN WATERFRONT 10

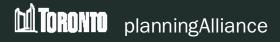
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## SITE ANALYSIS





## SITE ANALYSIS

## **Presented at Public Meeting #1 in late November**

Topics included:

- 1. History of the Study Area
- 2. Archaeology
- 3. Cultural Heritage
- 4. Natural Heritage
- 5. Shoreline
- 6. Recreation
- 7. Transportation
- 8. Stormwater and Servicing
- 9. Planning and Civic Design.



## **Scales of Analysis**



City



Neighbourhood

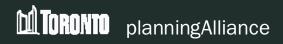


#### Study Area



#### Study Area Detail: Swansea South





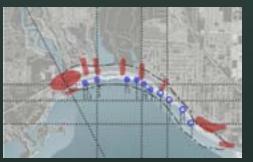
## **Key Analytical Maps**



Wet Weather



Major Roads



Gateway / Nodes / Axes



**Major Views** 



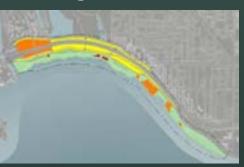
**Public Transit** 



Buildings



Parking



Land Tenure



Bridges and Underpasses



Landmarks



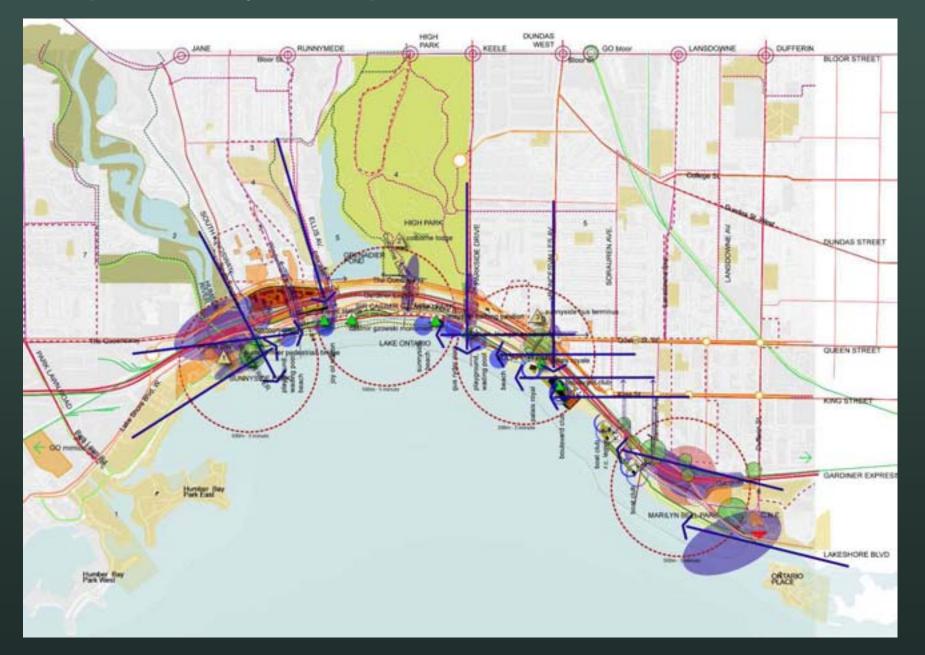
Corridors

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## **Composite Analytical Map**





## **Potential Themes**

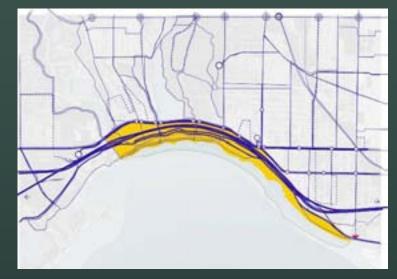
#### Existing Patchwork



#### **Extension of City**



#### Linear Park



#### **Unique Place**





## **Unique Place**

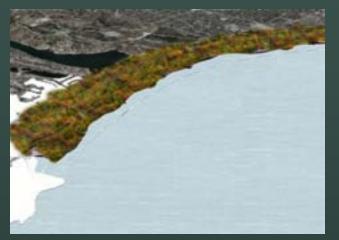
#### Meadow



**Pleasure Ground** 



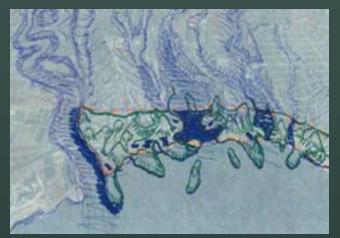
#### Forest



#### Beach

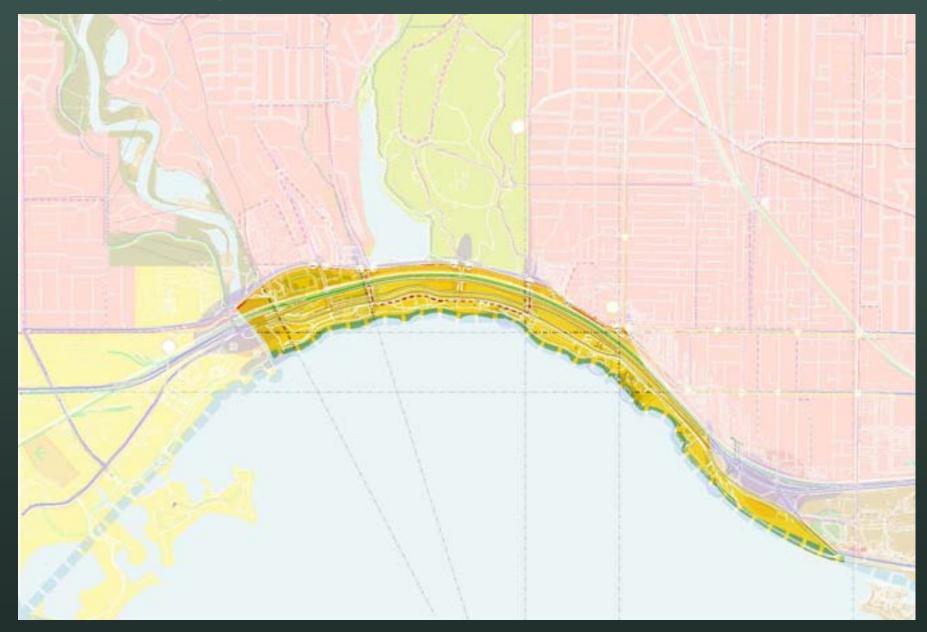


#### **Super-Natural**





## **Overall Concept Plan**



WESTERN WATERFRONT 19



## ALTERNATIVES



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## **OVERVIEW OF ALTERNATIVES** Categories

TRANSPORTATION

SHORELINE PROTECTION / LAND USE ENHANCEMENT

NATURAL HERITAGE

STORMWATER + SERVICING



## Alternatives Considered

TRANSPORTATION	SHORELINE PROTECTION / ENHANCEMENT	LAND USE	NATURAL HERITAGE	STORMWATER + SERVICING
lakeshore alignment lakeshore character transit north/south connections MGT + boardwalk	shoreline protection water quality enhancement	facilities + concessions park surfaces recreational opportunity recreational focus	naturalized areas	stormwater water + wastewater

parking



#### LAND USE TRANSPORTATION SHORELINE PROTECTION / NATURAL STORMWATER + SERVICING HERITAGE lake shore lake shore north/south parking naturalized water quality facilities + stormwater water + alignment enhancement concessions areas wastewater

WESTERN WATERFRONT MASTER PLAN





#### TRANSPORTATION LAND USE NATURAL STORMWATER + SERVICING HERITAGE lake shore lake shore north/south parking naturalized water quality facilities + stormwater water + alignment enhancement concessions areas wastewater 1 1 1 1 1 1 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 4 5 5 5 5

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# TRANSPORTATION







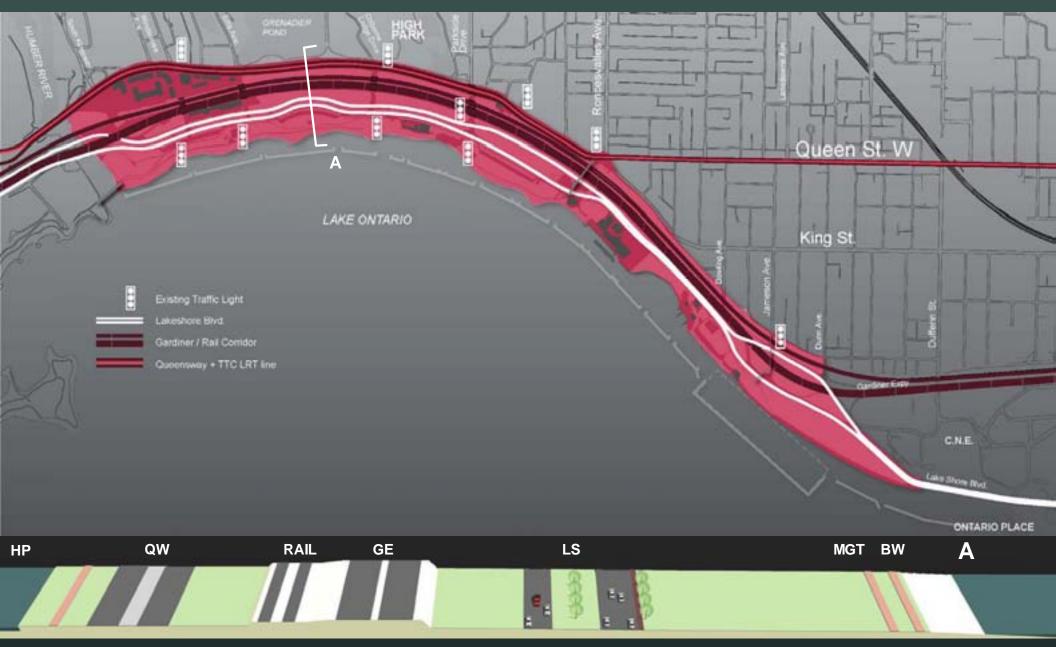
## Lake Shore Alignment

### Principles

- 1. Re-align LSB to increase useable park space on the Waterfront
- 2. Maintain basic function, utility and capacity of LSB / GE transportation corridor



## LSB alignment ALTERNATIVE 1 / STATUS QUO



#### WESTERN WATERFRONT MASTER PLAN

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## LSB alignment ALTERNATIVE 2 / LSB MOVED HALFWAY "UP"



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## LSB alignment ALTERNATIVE 3 / LSB MOVED ALL THE WAY "UP"

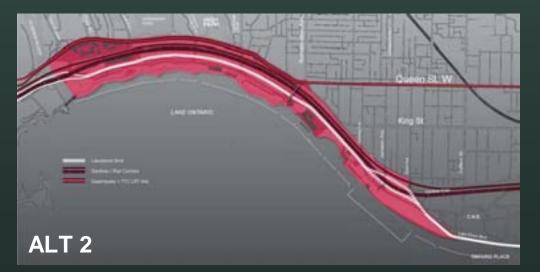








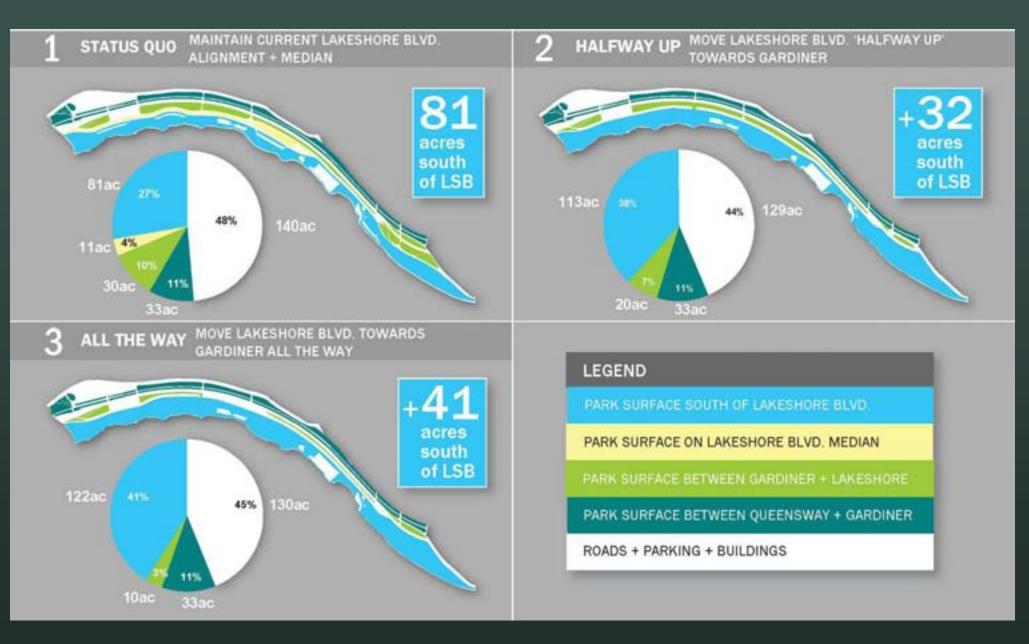








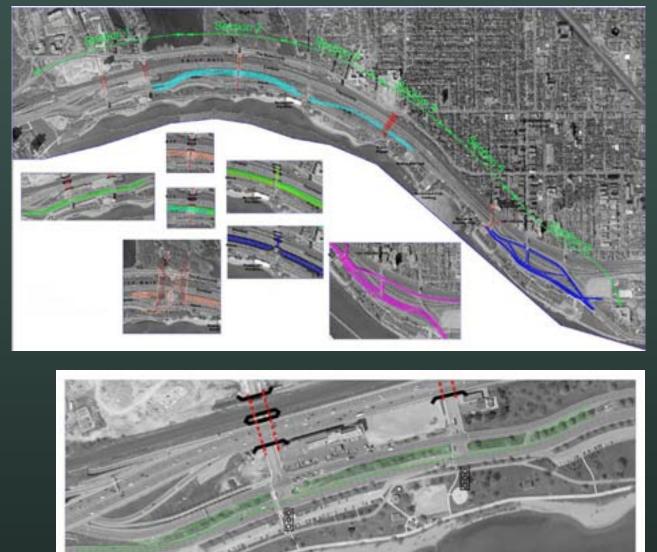
## Case Study | Land Area Study



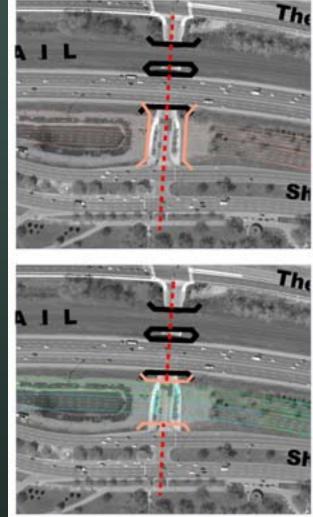
## WESTERN WATERFRONT 31

## **D**TORONTO planningAlliance

## **Case Study | Intersection Studies**



Realign West Section LSB

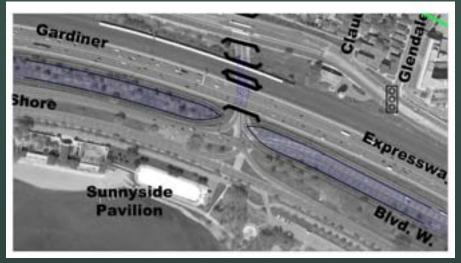


Realignment of LSB Options at Colborrne Lodge

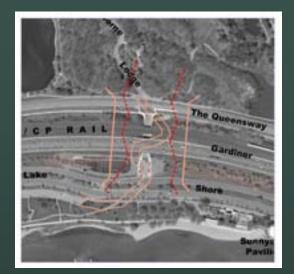


WESTERN WATERFRONT 32

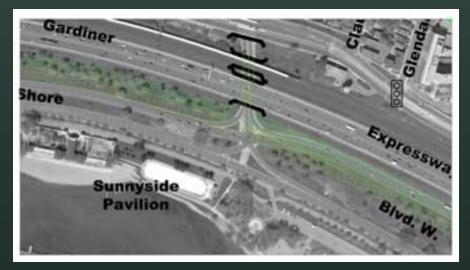
## **Case Study | Intersection Studies**



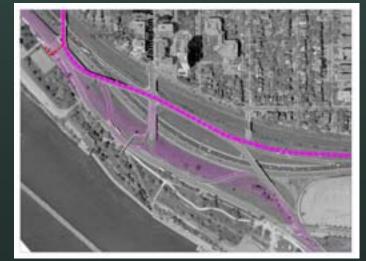
Grade Separation at Parkside



Realigned against Gardiner at Colborne Lodge

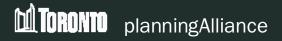


Normalized Intersection at Parkside

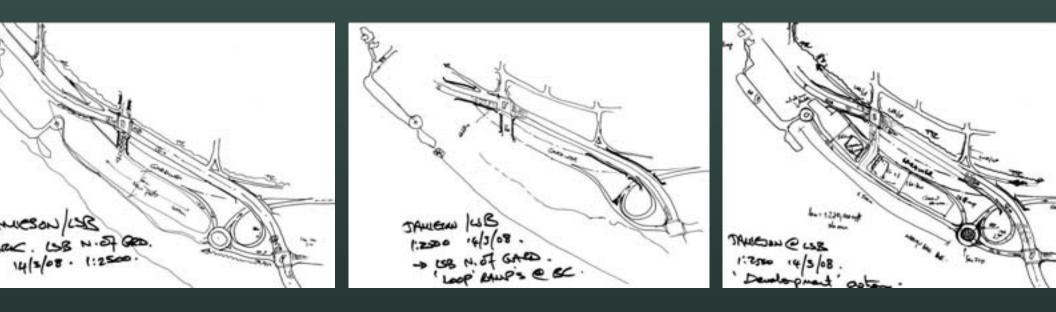


Realignment at "Spaghetti"





## Case Study | Spaghetti





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## Lake Shore Alignment Precedent





Lake Shore Drive, Chicago

WESTERN WATERFRONT MASTER PLAN



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## Lake Shore Character

#### Principles

- Improve pedestrian and cycling crossings
- Adopt physical changes to LSB to meet overall vision of study area
- Maintain basic function, utility and capacity of LSB / GE transportation corridor



#### LSB character ALTERNATIVE 1 \ STATUS QUO



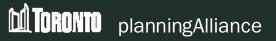
WESTERN WATERFRONT MASTER PLAN

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#### LSB character ALTERNATIVE 2 / LSB AS BOULEVARD





#### LSB character ALTERNATIVE 3 / LSB AS GREAT STREET



WESTERN WATERFRONT MASTER PLAN



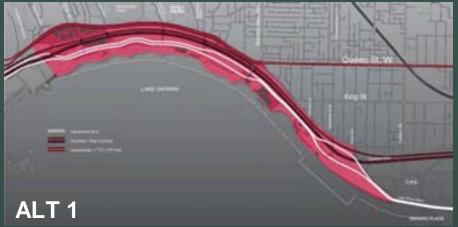
## LSB character ALTERNATIVE 4 / LSB WITH GRADE SEPARATIONS

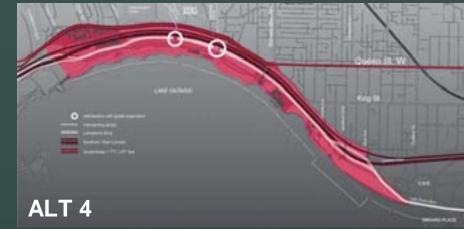


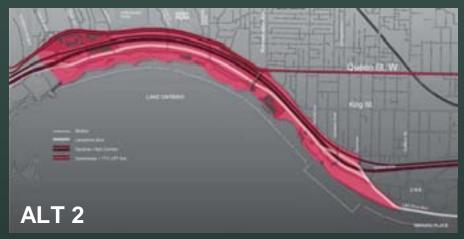
#### LSB character ALTERNATIVE 5 / LSB AS 4-LANE "MAIN STREET"

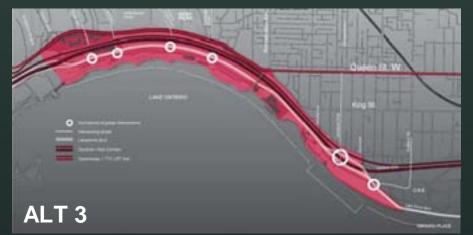
















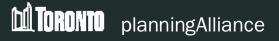


#### Lake Shore Character Precedent



Waterfront Nice, France

Sunnyside Park / Sir Casimir Gzowski Park, Toronto, Ontario



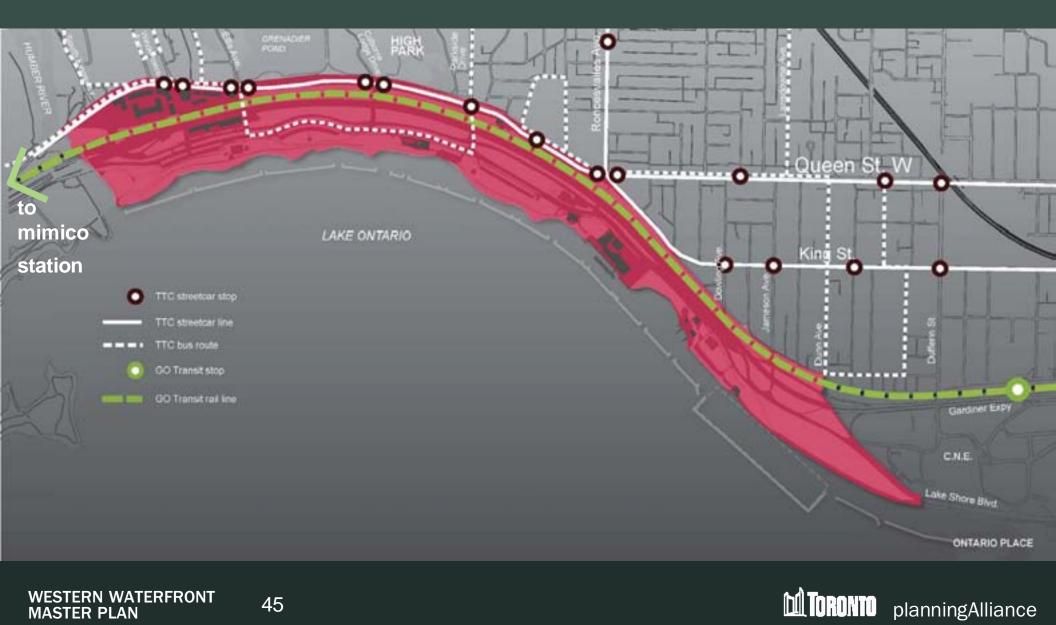
WESTERN WATERFRONT 43

#### Transit

Principles

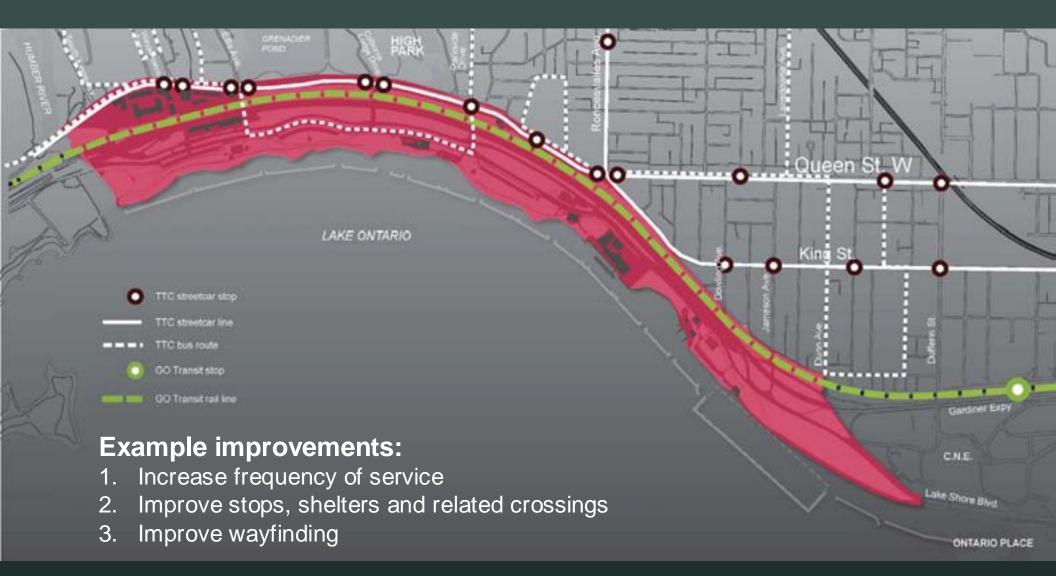
- Promote non-auto travel for visitors
- Improve access to existing transit services
- Enhance transit services, particularly during peak season

## Transit ALTERNATIVE 1 / STATUS QUO



WESTERN WATERFRONT MASTER PLAN

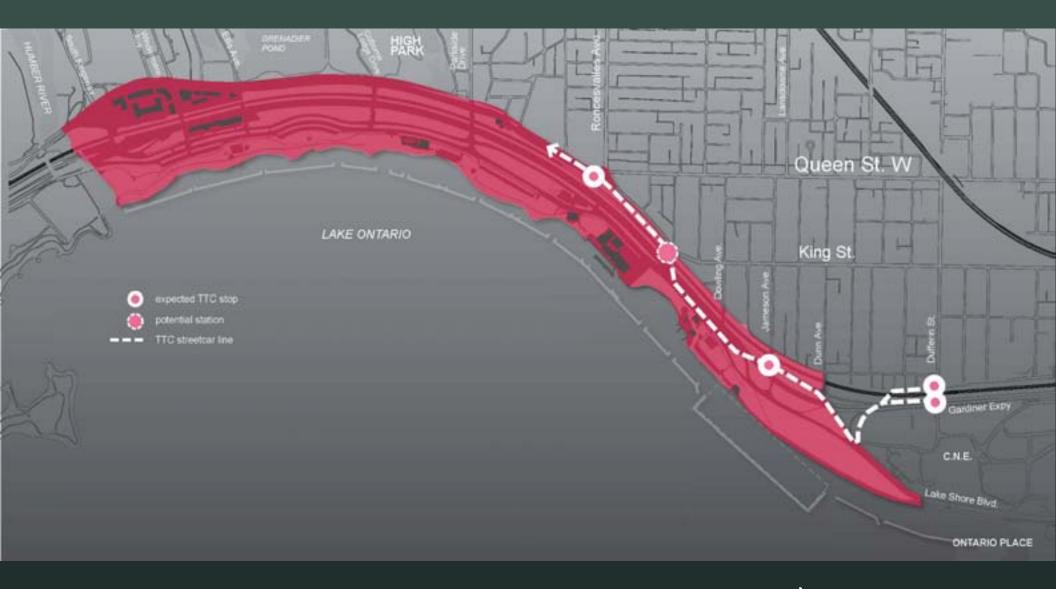
### Transit ALTERNATIVE 2 / IMPROVE EXISTING



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WESTERN WATERFRONT 46

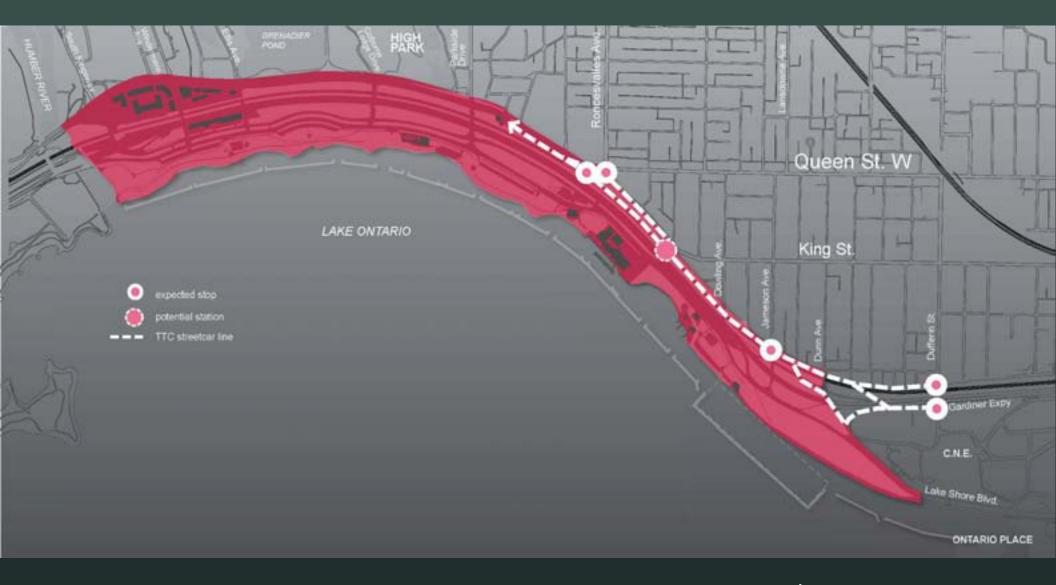
## Transit ALTERNATIVE 3 / TTC ALTERNATIVE #1



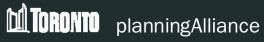
WESTERN WATERFRONT 47

**Internet Description** 

## **Transit** ALTERNATIVE 4 / TTC ALTERNATIVE #2



WESTERN WATERFRONT MASTER PLAN

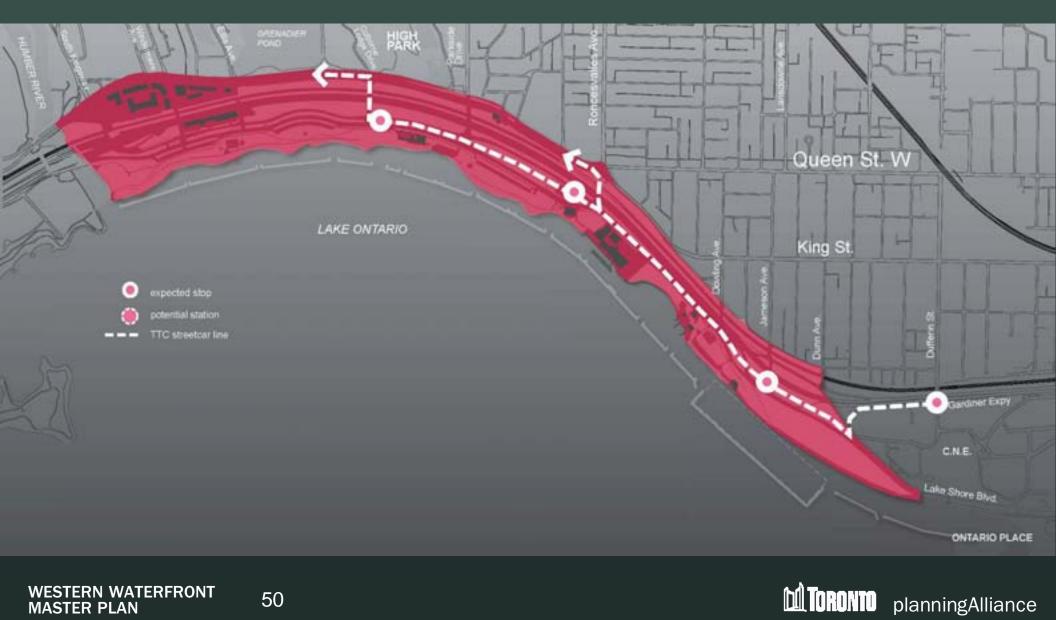


## **Transit** ALTERNATIVE 5 / TTC ALTERNATIVE #3

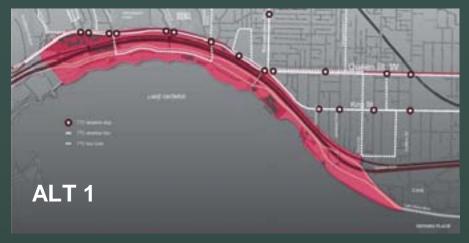


## WESTERN WATERFRONT MASTER PLAN

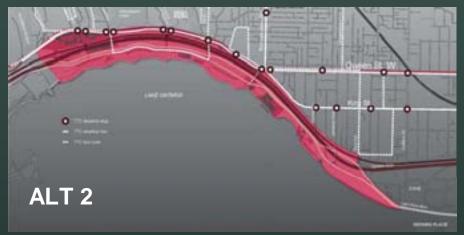
## Transit ALTERNATIVE 6 / TTC ALTERNATIVE #4



## WESTERN WATERFRONT MASTER PLAN















#### **Transit Precedent**

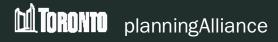


Queens Quay - Proposed Toronto

Streetcar ROW Dresden, Germany







#### **North – South Connections**

#### Principles

- Enhance existing -- and provide new -- north-south connections for pedestrians, bicyclists and transit
- Provide better access to the Waterfront for residents in neighbourhoods north of the Study Area
- Enhance wayfinding for visitors
- Reduce conflict between different modes of transportation



## north-south connections ALTERNATIVE 1 \ STATUS QUO



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#### north-south connections ALTERNATIVE 2 \ CLOSE DOWLING AND COLBORNE LODGE



WESTERN WATERFRONT MASTER PLAN 55

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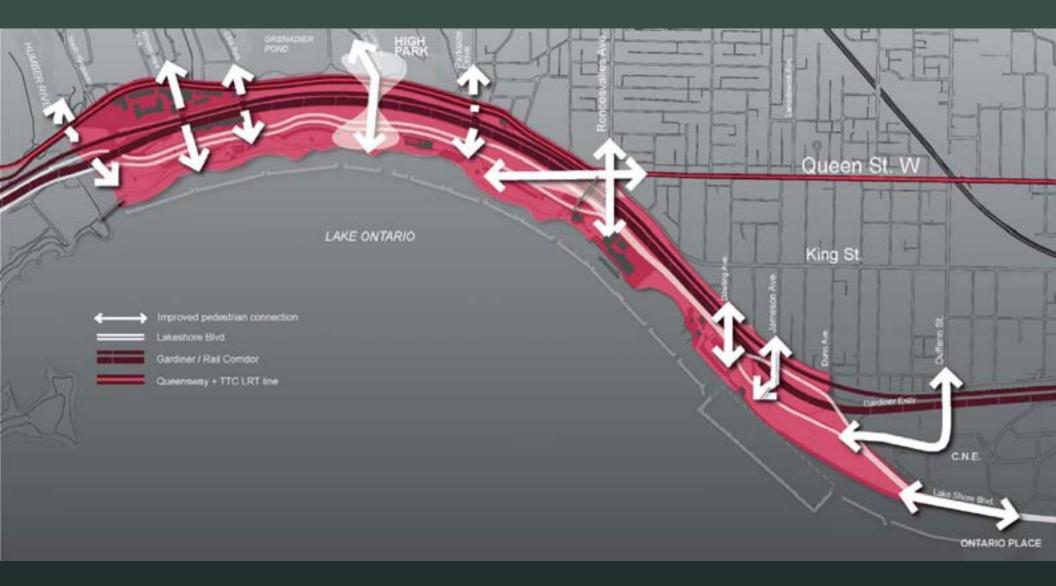
#### north-south connections ALTERNATIVE 3 \ IMPROVE EXISTING CONNECTIONS



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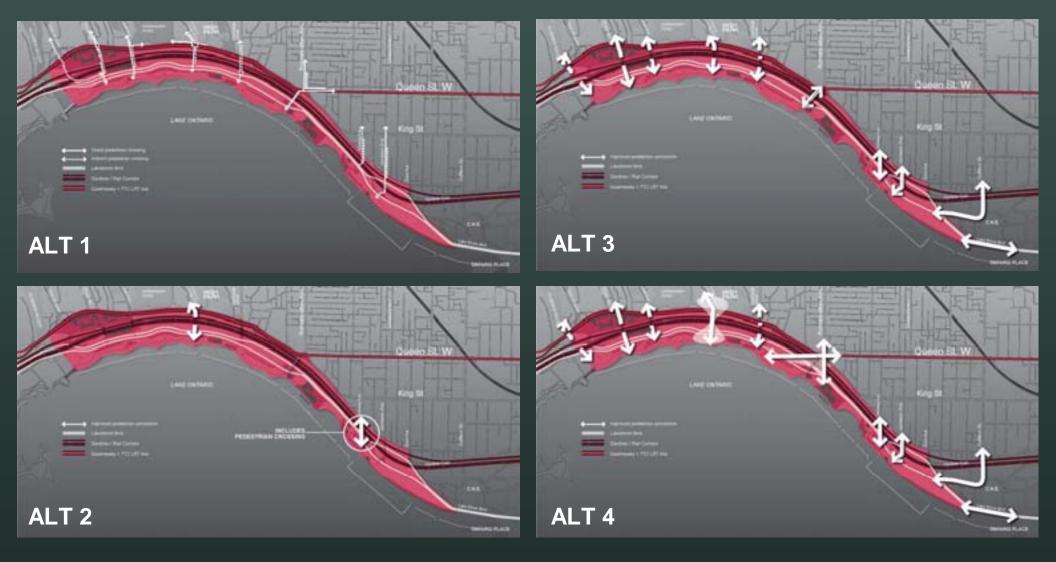
## north-south connections ALTERNATIVE 4 \ LAND BRIDGES



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WESTERN WATERFRONT MASTER PLAN



#### **North – South Connections Precedent**



Land Bridge – Proposed London UK

*Olympic Sculpture Park Seattle* 

WESTERN WATERFRONT MASTER PLAN





#### **North – South Connections Precedent**



Gardiner Rehabilitation Concept – Parliament Underpass Toronto

WESTERN WATERFRONT 60



#### **North – South Connections Precedent**



Gardiner Rehabilitation Concept – Parliament Underpass Toronto

WESTERN WATERFRONT 61



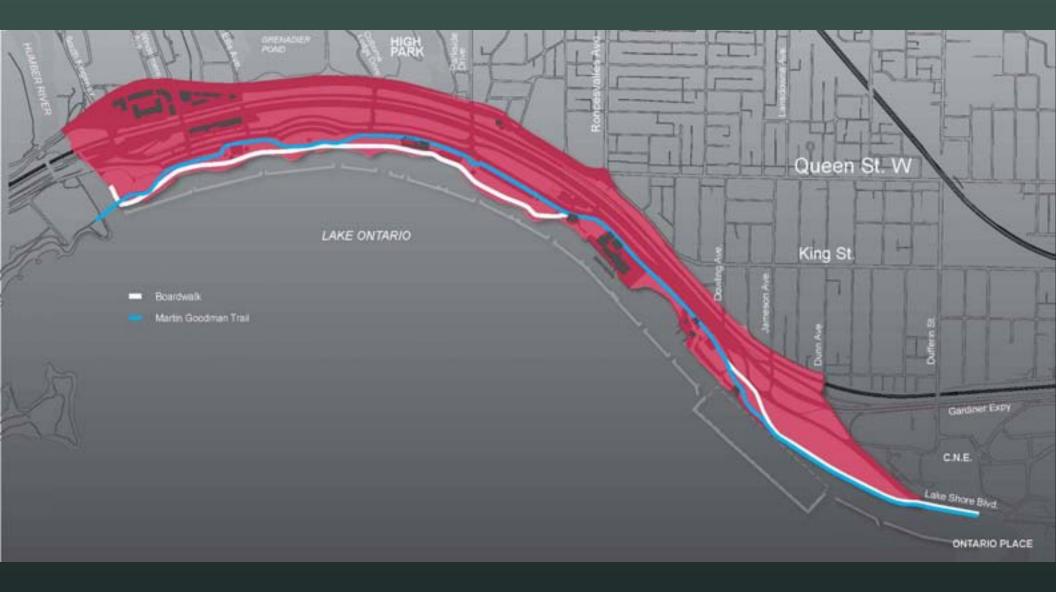
#### **MGT and Boardwalk**

#### Principles

- Reduce conflicts between the MGT and Boardwalk
- Improve connections to / from Trails
- Provide improved access along the water's edge
- Enhance overall user experience
- Link the MGT with the central north-south walk through High Park
- Possibility of defining 2 types of MGT:
  - Recreational (slower pace, interacts with park)
  - Commuter + Training (higher speeds, limited interaction with park, controlled intersections with other transportation)



## MGT and boardwalk ALTERNATIVE 1 \ STATUS QUO

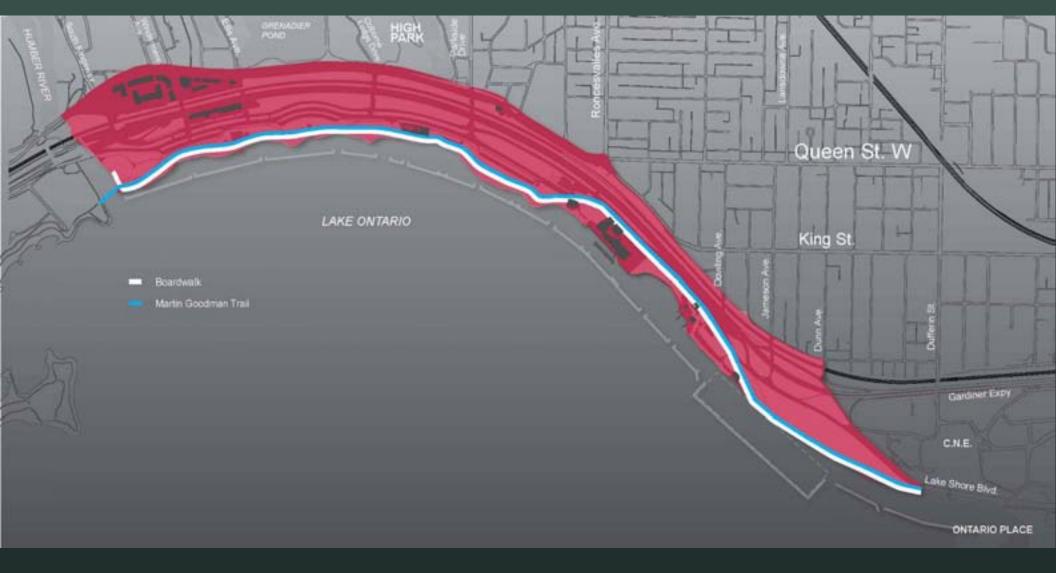


WESTERN WATERFRONT MASTER PLAN

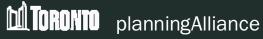
63

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# MGT and boardwalk ALTERNATIVE 2 \ CONSOLIDATED MGT AND BOARDWALK ALONG WATER

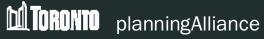


WESTERN WATERFRONT MASTER PLAN



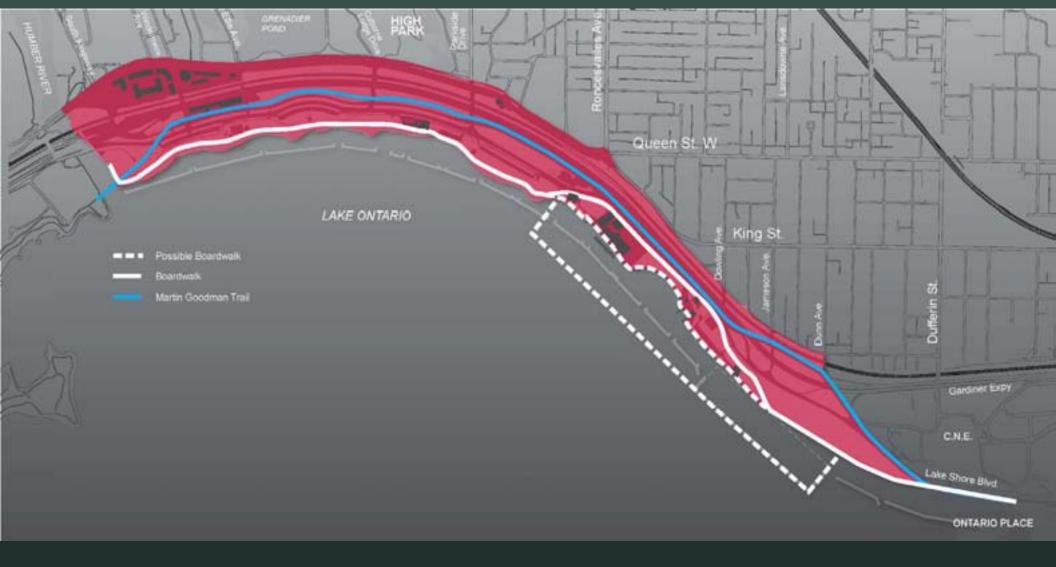
## MGT and boardwalk ALTERNATIVE 3 \ MGT SOUTH OF LSB WITH BOARDWALK ALONG WATER





WESTERN WATERFRONT MASTER PLAN

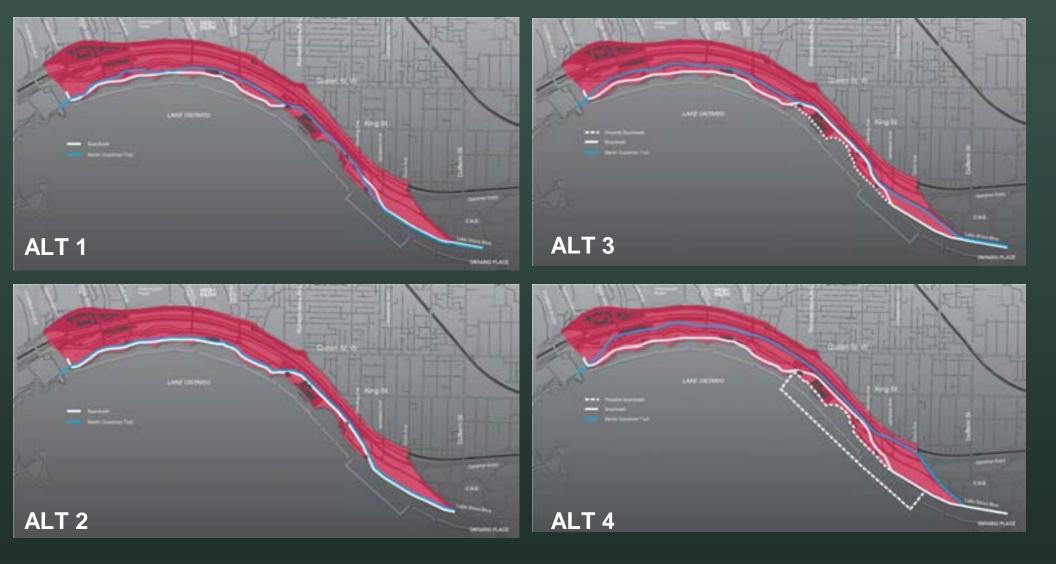
# MGT and boardwalk ALTERNATIVE 4 \ MGT NORTH OF LSB WITH BOARDWALK ALONG WATER



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#### WESTERN WATERFRONT MASTER PLAN



#### Precedent



Harbourfront Centre Toronto







#### **MGT and Boardwalk Precedent**



Harbourfront Centre Toronto





### Parking

#### Principles

- Reduce peak parking demand by improving pedestrian, cycling and transit infrastructure
- Re-configure permanent parking
- Provide temporary parking to meet peak demand
- Improve way-finding and accessibility
- Render parking less of a barrier to the Waterfront

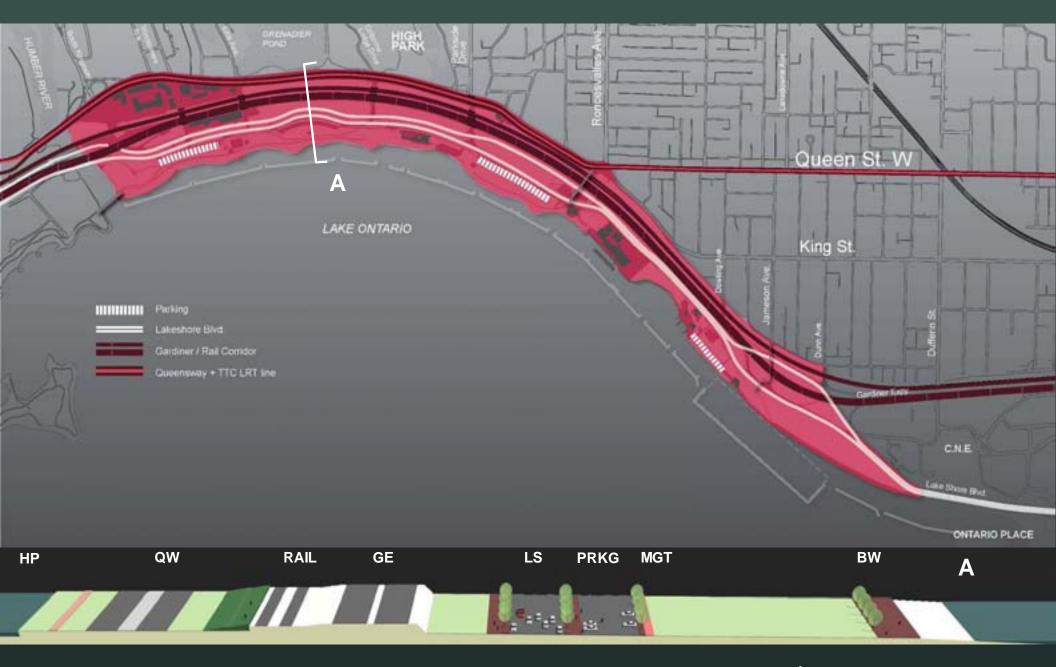
### parking ALTERNATIVE 1 \ STATUS QUO



## WESTERN WATERFRONT 71

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### parking ALTERNATIVE 2 / CONSOLIDATED LOTS







# parking ALTERNATIVE 3 / CONSOLIDATED LOTS NORTH OF LSB



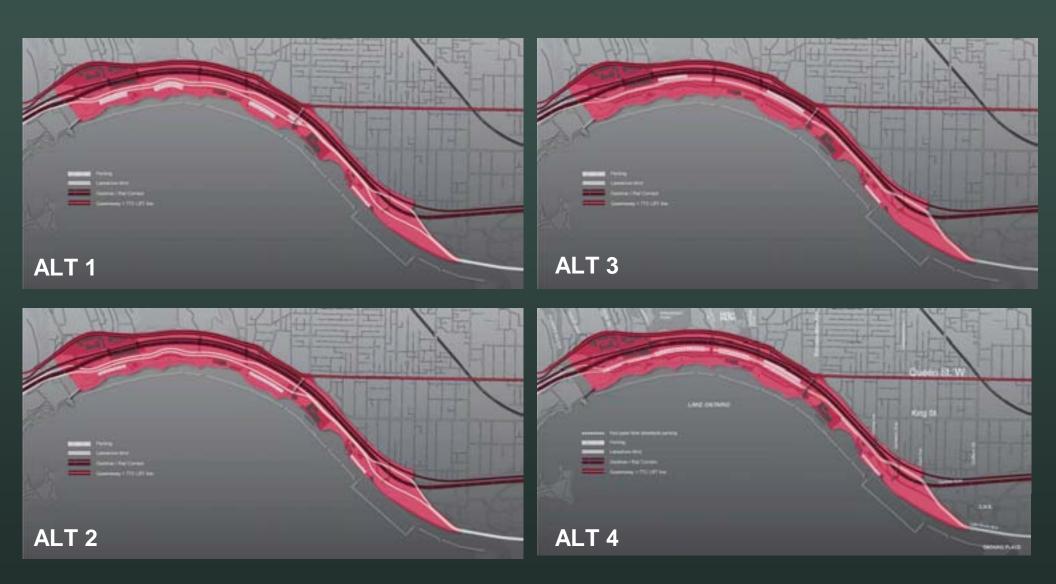
# parking ALTERNATIVE 4 / CONSOLIDATED LOTS WITH STREET PARKING AT NON-PEAK TIMES



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# Parking Precedent



Permeable Paving



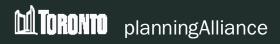


# **Parking Precedent**



Parking Lane Tours France

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# SHORELINE



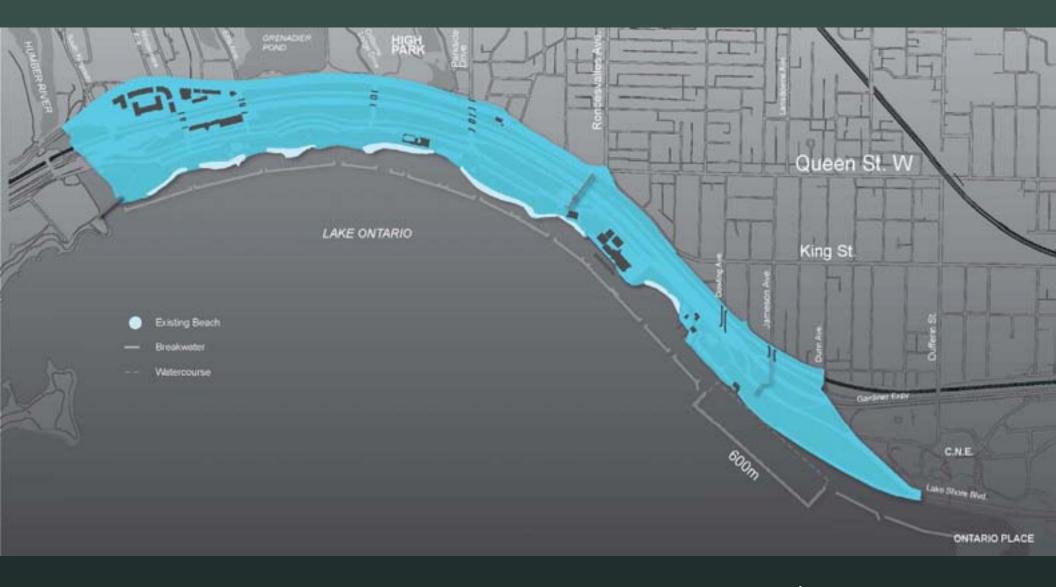
### **Shoreline Protection**

#### Principles

- Stabilize the shoreline and enhance beach quality
- Enlarge sand beach areas that can survive storm action
- Remove redundant, ineffective and unsightly shore protection
- Continue to provide protected water for non-motorized boating activities



# shoreline protection ALTERNATIVE 1 / STATUS QUO

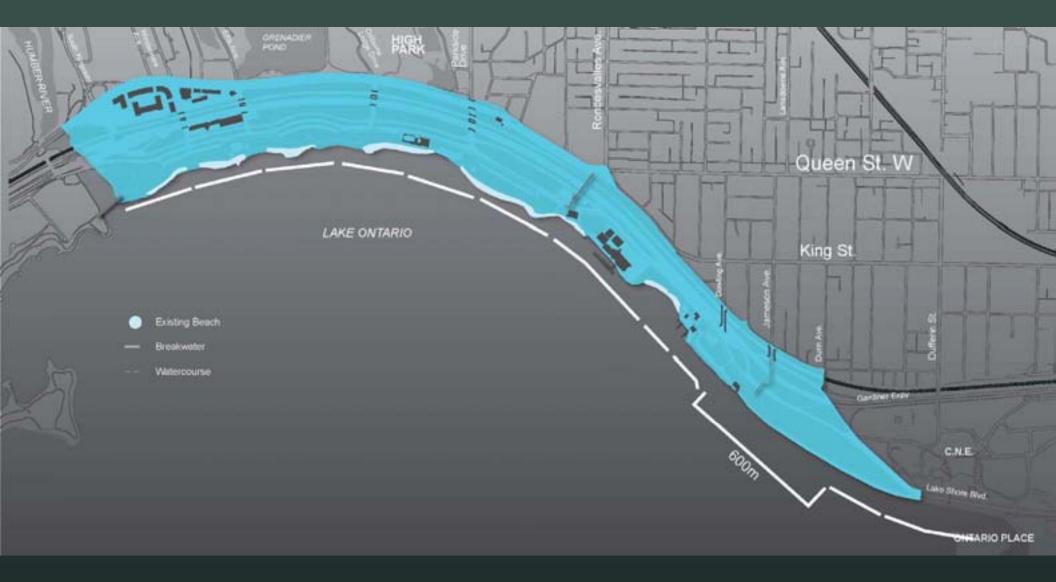


WESTERN WATERFRONT MASTER PLAN

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**Internet Description** 

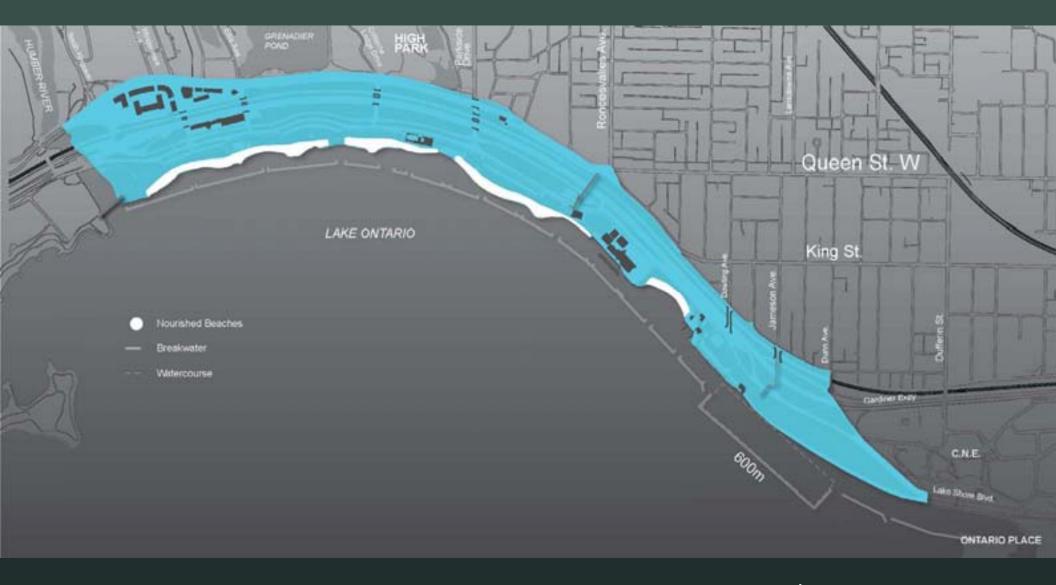
# shoreline protection ALTERNATIVE 2 / RECONSTRUCTED BREAKWATER



WESTERN WATERFRONT 81

**Internet Description** 

# shoreline protection ALTERNATIVE 3 / BEACH NOURISHMENT

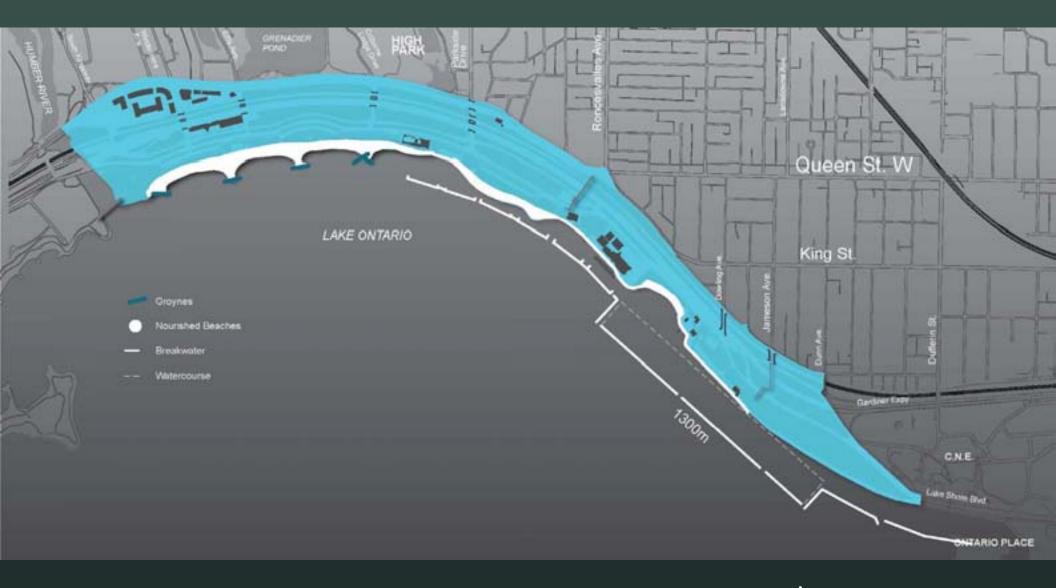


WESTERN WATERFRONT MASTER PLAN

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**TORONTO** planningAlliance

# shoreline protection ALTERNATIVE 4 / FURTHER BEACH NOURISHMENT WITH EXTENDED WATERCOURSE

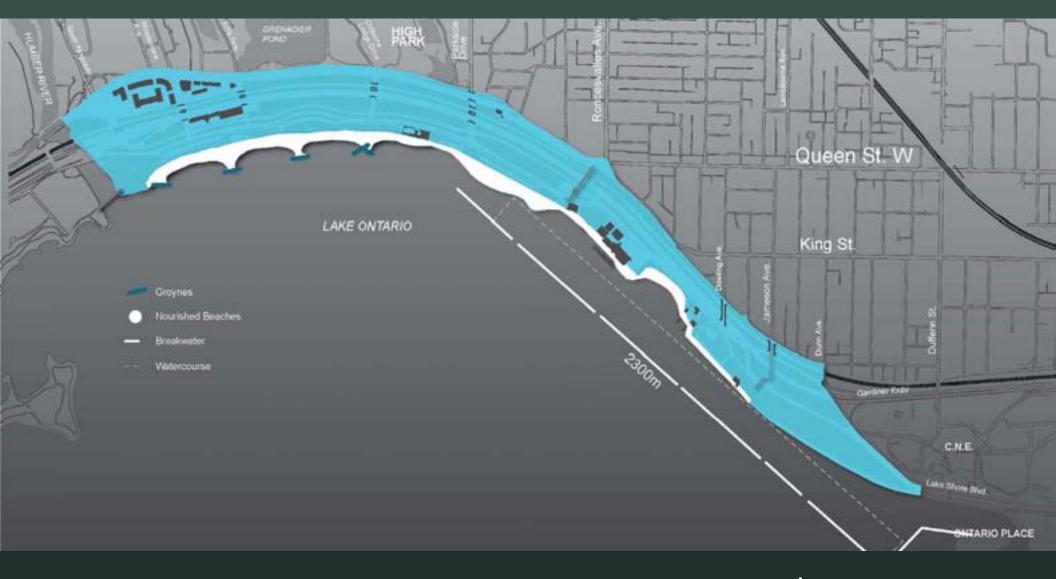


WESTERN WATERFRONT MASTER PLAN

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# shoreline protection ALTERNATIVE 5 / FURTHER BEACH NOURISHMENT WITH EXTENDED WATERCOURSE



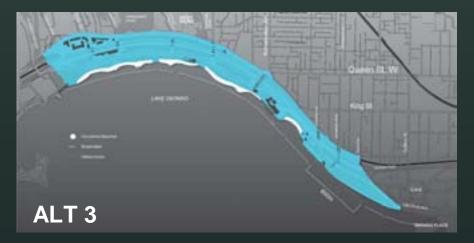
WESTERN WATERFRONT MASTER PLAN

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**Internet Description** 

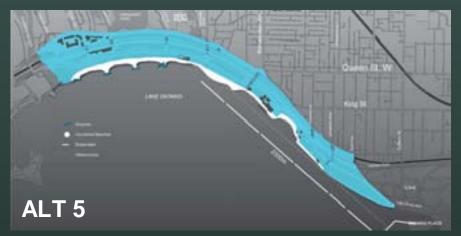






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### **Shoreline Protection Precedent**



Rip Rap Banks

Eastern Beaches Toronto

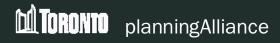




#### **Shoreline Protection Precedent**



Ogden Point Breakwater Victoria BC



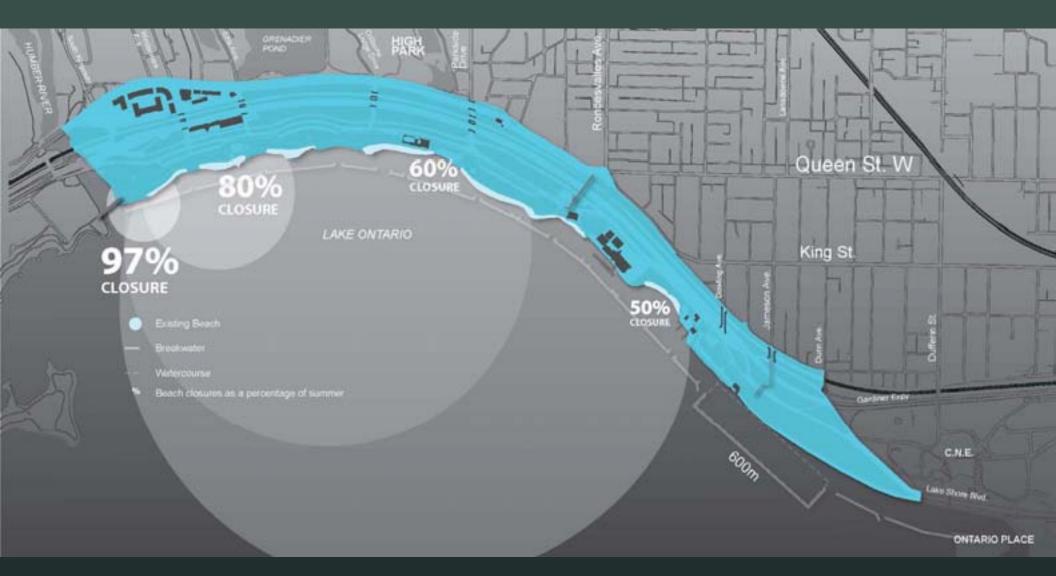
# Water Quality

#### Principles

- Create a destination where people come to swim and celebrate our Waterfront and beach
- Reduce frequency of beach closures
- Improve water quality for all water-based recreational activities
- Improve fish habitat along the Waterfront



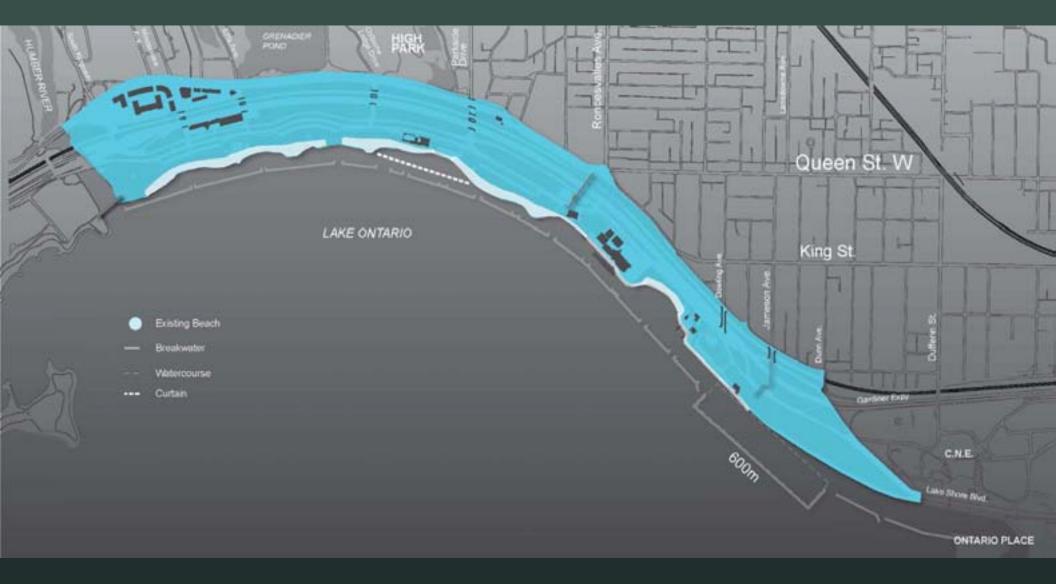
# water quality ALTERNATIVE 1 / STATUS QUO



WESTERN WATERFRONT MASTER PLAN



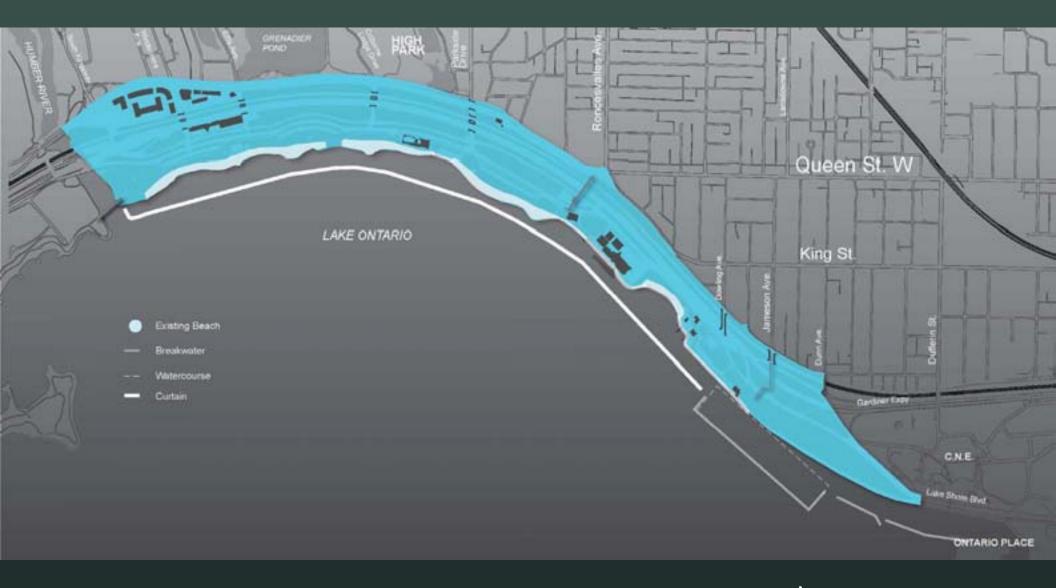
# water quality ALTERNATIVE 2 / BEACH CURTAIN



#### WESTERN WATERFRONT MASTER PLAN



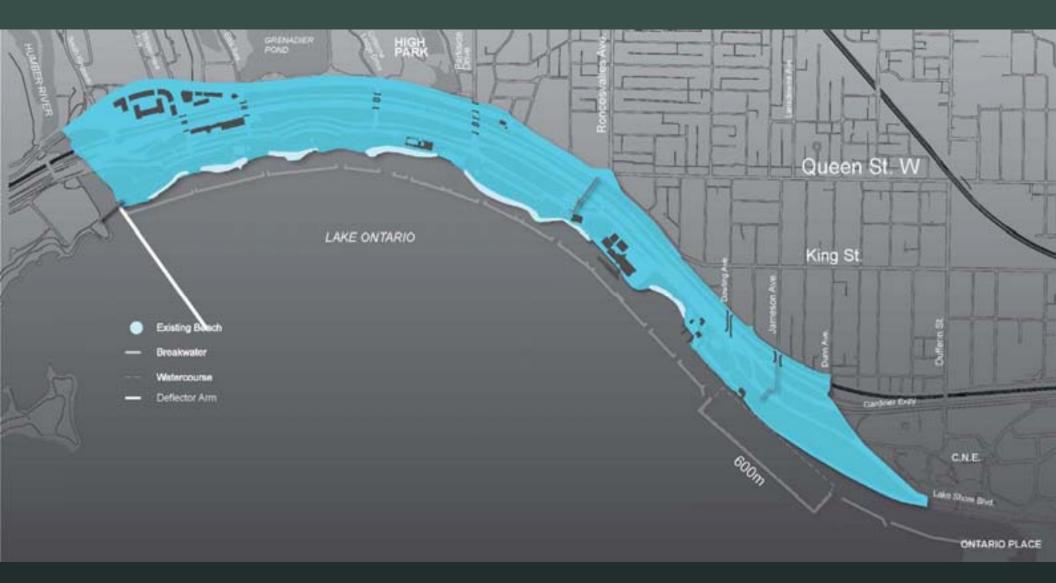
# water quality ALTERNATIVE 3 / WATERFRONT CURTAIN



# WESTERN WATERFRONT 91

# **ITORONTO** planningAlliance

# water quality ALTERNATIVE 4 / DEFLECTOR ARM

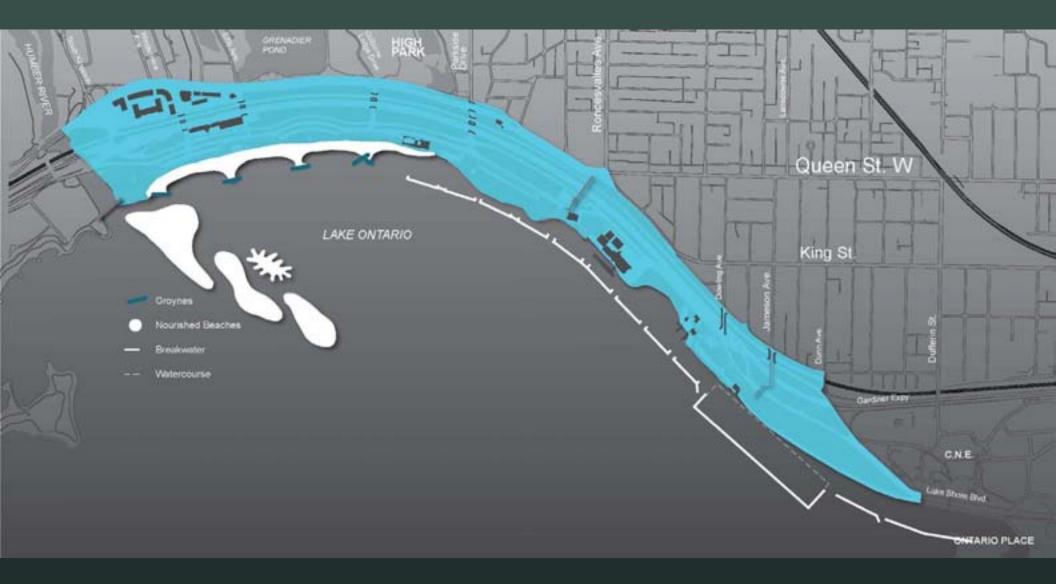


WESTERN WATERFRONT MASTER PLAN

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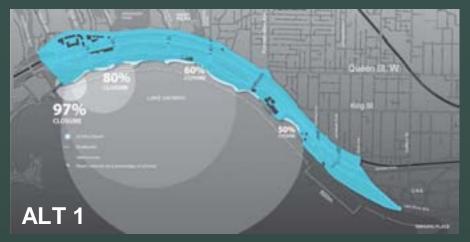
# water quality ALTERNATIVE 5 / DEFLECTOR ISLANDS



WESTERN WATERFRONT MASTER PLAN

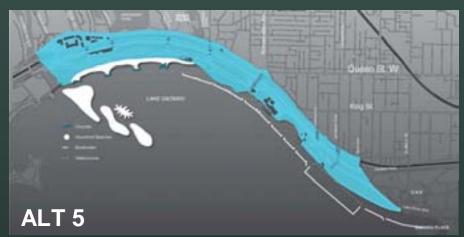
93

**Internet Description** 













# Water Quality Precedent



Wetland Construction

Deflector Arm







# LAND USE

WESTERN WATERFRONT MASTER PLAN



### **Facilities + Concessions**

#### Principles

- Upgrade existing facilities and amenities
- Explore need for different facilities and amenities, particularly for youth
- Provide opportunity for needed recreation and convenience services
- Balance need for public space with provision of revenue generating opportunities
- Define a "front" to the City.



## **Potential Facilities + Concessions**

#### **Indoor Facilities**

- 1. Parking facilities
- 2. Community facilities e.g.
  - meeting spaces
  - reception spaces
- 3. Recreational facilities e.g.
  - swimming facilities
  - fitness facilities
  - yoga facilities
- 4. Related amenities e.g.

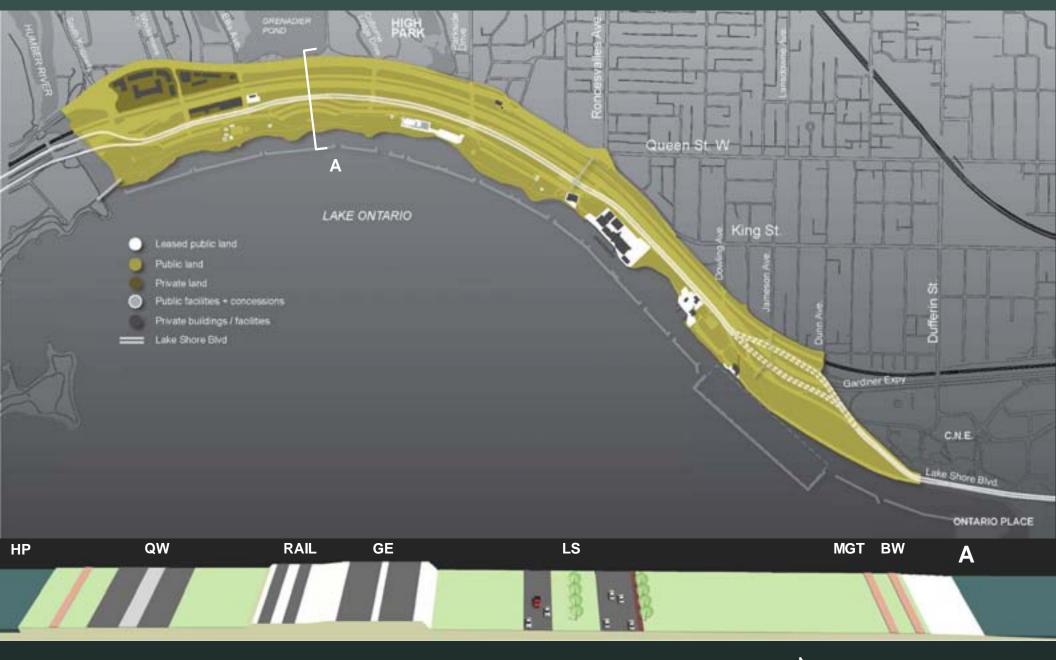
98

- washrooms
- water fountains

#### Concessions

- 1. Food + beverage stands
- 2. Rental shops
  - bicycles
  - ice skates
- 3. Coffee shops
- 4. Clothing / gift shops
- 5. Restaurants / bars
- 6. Internet cafes
- 7. Carnival activities

# facilities + concessions ALTERNATIVE 1 \ STATUS QUO



#### WESTERN WATERFRONT MASTER PLAN

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# facilities + concessions ALTERNATIVE 2 \ ELIMINATE ALL LEASES



#### WESTERN WATERFRONT MASTER PLAN

100

# DI TORONTO planningAlliance

### facilities + concessions ALTERNATIVE 3 \ MINIMUM EXPANSION OF LEASES



# WESTERN WATERFRONT 101

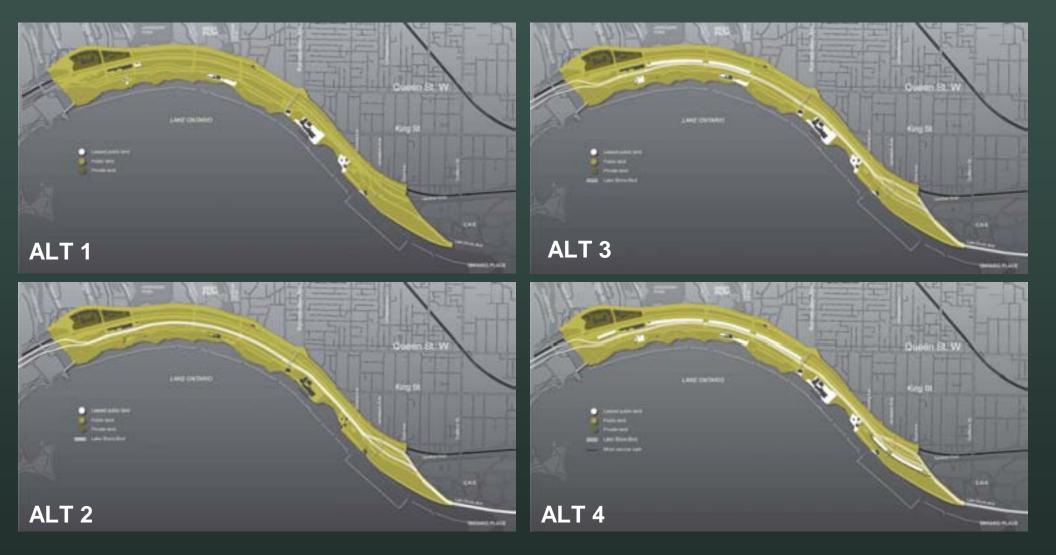
# **Internet Description**

### facilities + concessions ALTERNATIVE 4 \ MAXIMUM EXPANSION OF LEASES



WESTERN WATERFRONT 102

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WESTERN WATERFRONT 103



#### **Facilities + Concessions Precedent**



Wasaga Beach

Venice Beach Boardwalk Los Angeles

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WESTERN WATERFRONT 105



#### **Facilities + Concessions Precedent**



Parc de Bercy Paris, France

WESTERN WATERFRONT MASTER PLAN 106 **Internet** planningAlliance

#### **Park Surfaces for Recreation**

#### Principles

• Provide a balance between hard and soft surfaces in the overall area dedicated to parkland.



## **Park Surfaces for Recreation**

#### Hard Outdoor Surfaces

- Skatepark (skateboard + others)
- Basketball court
- Ice skating rinks / loops
- Splash pad / Water-play feature
- Bouldering wall
- Trail + boardwalk
- Tennis court
- Playground

# Soft Outdoor Surfaces

- Athletic fields
  - Soccer / Mini soccer
  - Ultimate
  - Rugby
  - Softball / Baseball
- Naturalized areas
- Informal / flexible play field
- Beach volleyball courts
- BBQ / picnic areas
- Bocce ball court



## park surfaces ALT 1 / STATUS QUO (MINIMUM HARD SURFACES)



## WESTERN WATERFRONT 109

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## park surfaces ALT 2 / SMALL INCREASE IN HARD SURFACES



WESTERN WATERFRONT 110

## DI TORONTO planningAlliance

## park surfaces ALT 3 / MEDIUM INCREASE IN HARD SURFACES



WESTERN WATERFRONT 111 MASTER PLAN

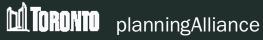


## park surfaces ALT 4 / LARGE INCREASE IN HARD SURFACES



## WESTERN WATERFRONT MASTER PLAN

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### **Recreational Opportunity**

#### Principles

- Provide a balance of active and passive recreational opportunities
- Assign priority to uses requiring a waterfront location and consider uses elsewhere on the waterfront when selecting preferred recreation uses
- Enhance in particular beach recreation and outdoor swimming opportunities
- Encourage year-round activities and respond to a variety of interests in recreation
- Create distinct recreational use areas (hubs) that minimize conflicts with incompatible uses.

#### **Recreational Opportunity**

#### SUMMER / HARD SURFACE

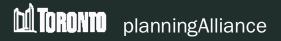
#### SUMMER / SOFT SURFACE

WINTER

LAND ACTIVE	SKATEPARK (SKATEBOARD + OTHERS) BASKETBALL COURT SPLASH PLAYGROUND CYCLING / ROLLERBLADING PATH BOULDERING WALL RUNNING PATH	BEACH VOLLEYBALL COURT SOCCER FIELD SOFTBALL / BASEBALL DIAMOND OPEN GREEN SPACE FOR PLAY KITE FLYING SPACE BOCCE BALL COURT HORSESHOE PITS	ICE SKATING RINKS / LOOPS CROSS-COUNTRY SKIING TRAIL WALKING PATH HIKING TRAIL
LAND PASSIVE	YOGA / FITNESS AREA BOARDWALK OBSERVATION PLATFORM INTO LAKE	BEACH / LOUNGING AREA NATURE WATCHING AREA OUTDOOR AMPHITHEATRE DOG WALKING AREA BBQ / PICNIC AREA COMMUNITY GARDEN MULIT-PURPOSE LEISURE AREA CAMPING AREA	ICE SCULTPTURE AREA SLEIGH RIDING PATH NATURE WATCHING AREA
WATER	SWIMMING AREA		

ACTIVE SWIMMING AREA ACTIVE SAILING + WIND SURFING RENTAL / LAUNCH ROWING COURSE DRAGON BOAT COURSE

WATERFISHING PIERPASSIVECANOE + KAYAK RENTAL / LAUNCH



## **Recreational Opportunity**

#### Active Recreation

- Skateparks (skateboard + others)
- Basketball courts
- Ice skating rinks / loops
- Bouldering areas
- Cycling / Rollerblading paths
- Soccer fields
- Beach volleyball courts
- Cross-country skiing
- Swimming
- Softball Diamonds
- Running paths
- Rowing course
- Dragon boat course
- Hiking trails

#### **Passive Recreation**

- Nature watching areas
- Splash playground
- Yoga / Fitness areas
- Multi-purpose open field
- Leisure green space
- Outdoor amphitheatre
- Fishing piers
- Dog walking areas
- BBQ / Picnic areas
- Canoe + kayak rental / launch
- Boardwalk
- Beach
- Community garden
- Camping



## recreational opportunity ACTIVE VS PASSIVE ALT 1 / STATUS QUO (MINIMUM ACTIVE)



WESTERN WATERFRONT 116

## **D**TORONTO planningAlliance

## recreational opportunity ACTIVE VS PASSIVE ALT 2 / SMALL ACTIVE INCREASE



WESTERN WATERFRONT 117 MASTER PLAN

## **DITORONTO** planningAlliance

## recreational opportunity ACTIVE VS PASSIVE ALT 3 / MEDIUM ACTIVE INCREASE

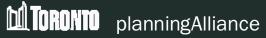


## WESTERN WATERFRONT 118

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## recreational opportunity ACTIVE VS PASSIVE ALT 4 / LARGE ACTIVE INCREASE





## **Recreational Opportunity Precedents**













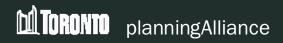




















### **Recreational Focus**

#### Principles

- 1. Balance local and regional needs and opportunities for recreation and, wherever possible, provide facilities that accommodate both types of uses
- 2. Provide facilities and amenities both temporary and permanent for special events.



#### **Recreational Focus**

#### Local

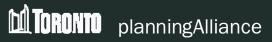
#### Neighbourhood events Neighbourhood park features

- Trail / boardwalk
- Skatepark (skateboard + other)
- Athletic fields
- Rock climbing wall
- Rollerblading / Rollerderby
- Playgrounds / water play areas
- Beach + swimming areas

## City

#### Metropolitan events Regional park features

- Trail / boardwalk
- Concert theatre
- Art centre + gallery
- Landscaped gardens
- Athletic fields
- Nature / Ecology centre
- Meeting / Reception rooms



## recreational focus ALT 1 / STATUS QUO (MINIMUM METROPOLITAN EVENTS + FEATURES)



WESTERN WATERFRONT 13

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## recreational focus ALT 2 / SMALL INCREASE IN METROPOLITAN EVENTS + FEATURES



WESTERN WATERFRONT 131

**Internet Description** 

## recreational focus ALT 3 / MEDIUM INCREASE IN METROPOLITAN EVENTS + FEATURES



WESTERN WATERFRONT 1 MASTER PLAN

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## recreational focus ALT 4 / LARGE INCREASE IN METROPOLITAN EVENTS + FEATURES



WESTERN WATERFRONT 1: MASTER PLAN

133

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# NATURAL HERITAGE



## **Natural Heritage**

#### Principles

- Protect and enhance where possible the existing natural heritage features and functions
- Connect the Study Area to the adjacent network of natural areas
- Create new "natural" areas and landscapes to complement the Western Beaches

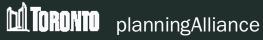


## natural heritage ALTERNATIVE 1 \ STATUS QUO



WESTERN WATERFRONT 13 MASTER PLAN

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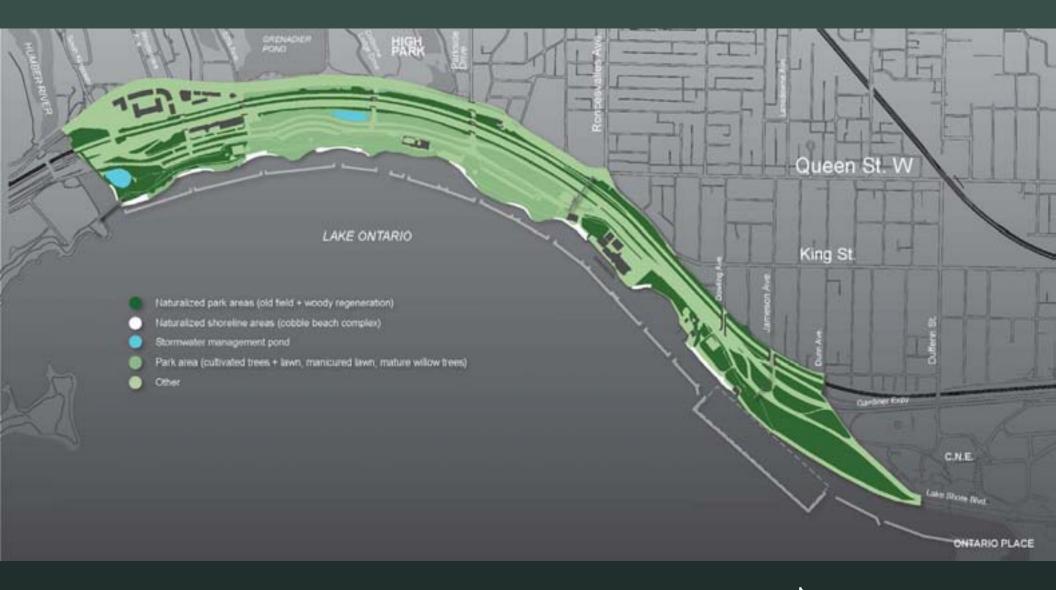
## natural heritage ALTERNATIVE 2 \ MINIMUM EXPANSION



WESTERN WATERFRONT 137

## **DITORONTO** planningAlliance

## natural heritage ALTERNATIVE 3 \ MODERATE EXPANSION

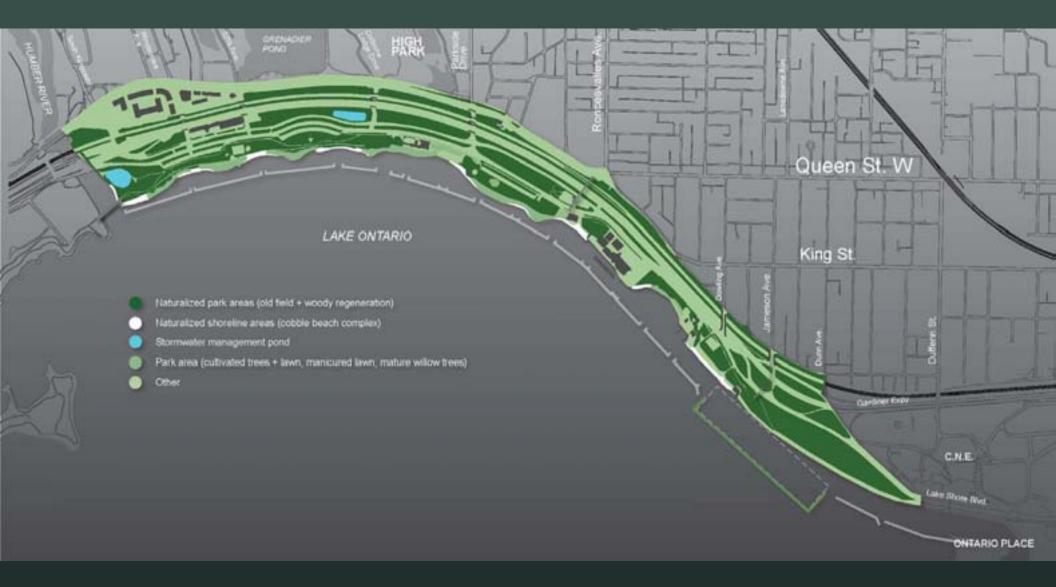


WESTERN WATERFRONT MASTER PLAN

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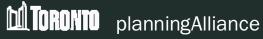
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## natural heritage ALTERNATIVE 4 \ MAXIMUM EXPANSION



WESTERN WATERFRONT 13

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## Natural Heritage Precedent



Great Lakes Sandy Beaches

Terrestrial Forest / Wooded Area

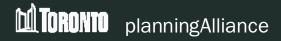
WESTERN WATERFRONT 141 MASTER PLAN







# STORMWATER MANAGEMENT + SERVICING



#### **Stormwater Management**

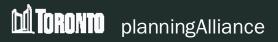
#### Principles

- Meeting the guidelines for stormwater management in the City of Toronto's Wet Weather Flow Management Master Plan (WWFMMP)
- Improve the current stormwater management facilities and where possible promote the implementation of green design practices

#### **Stormwater Management**

#### Alternatives

- 1. Status Quo
- 2. Reconstruct/rehabilitate/adapt existing storm sewers/SWM ponds
- 3. Construct new storm sewers/SWM ponds to service new buildings
- 4. Install enhanced stormwater treatment using non-mechanical systems (i.e., oil and grit separators)
- 5. Install enhanced stormwater treatment using mechanical systems (i.e., ultra violet disinfection facilities).



#### Servicing (Water and Wastewater / Sanitary)

#### Principles

- Identify water serving requirements and recommend alternatives to meet the current and future needs of the Western Waterfront
- Minimize conventional servicing requirements and suggest alternatives to meet the current and future needs of the Western Waterfront, potentially through the application of green design practices

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#### Servicing (Water)

#### Alternatives

- Leave water facilities as is, depending on capacity review of proposed initiatives
- Rehabilitate existing water facilities (no expansion)
- Reconstruct and enlarge existing water facilities to create additional capacity
- Construct new water facilities (extend existing facilities)



#### Servicing (Wastewater / Sanitary Sewer)

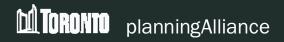
#### Alternatives

- Leave sanitary services as is
- Rehabilitate existing services (no expansion)
- Implement alternative sanitary facilities that conform to green design practices
- Connect some facilities without expansion of existing services (i.e., 'beachside' City of Toronto-run facilities)
- Construct new sanitary sewers to expand existing service (connect all buildings).



# **DEMONSTRATION CONCEPT PLAN**

WESTERN WATERFRONT 149

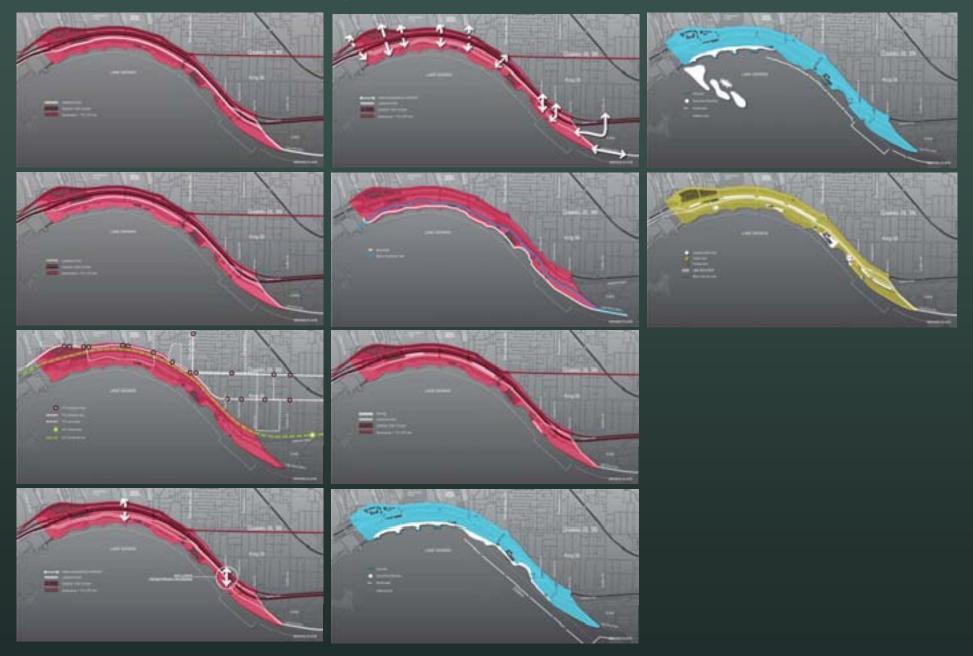


#### TRANSPORTATION LAND USE NATURAL STORMWATER + SERVICING HERITAGE lake shore lake shore north/south parking water quality facilities + naturalized stormwater water + alignment enhancement concessions areas wastewater 1 1 1 1 1 1 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 4 5 5 5 5

WESTERN WATERFRONT 150



#### demonstration concept



**Internet Description** 

### demonstration concept plan COMBINATION OF ALTERNATIVES

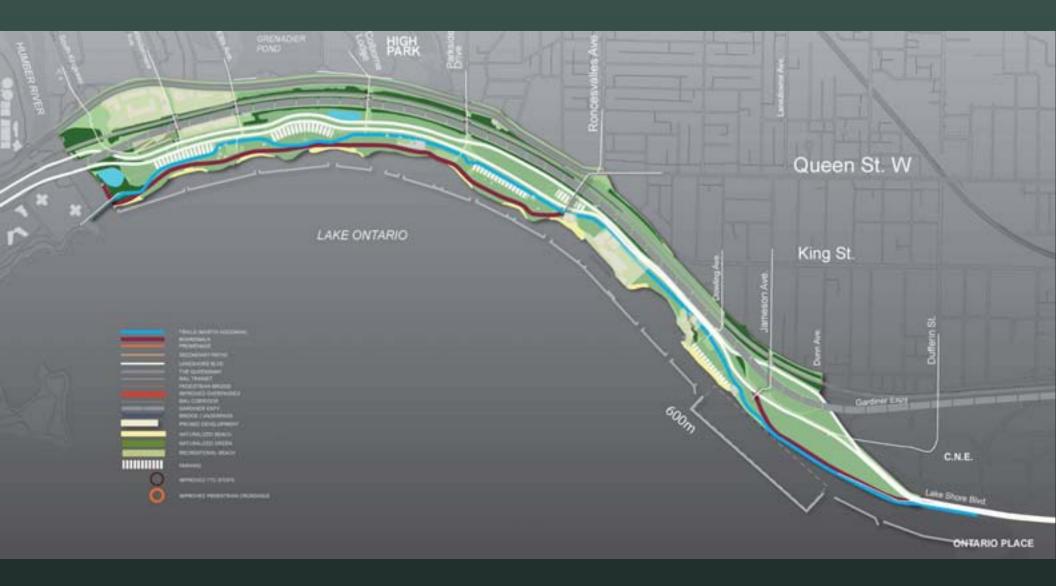


#### WESTERN WATERFRONT 1 MASTER PLAN

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#### demonstration concept plan STATUS QUO



WESTERN WATERFRONT 153

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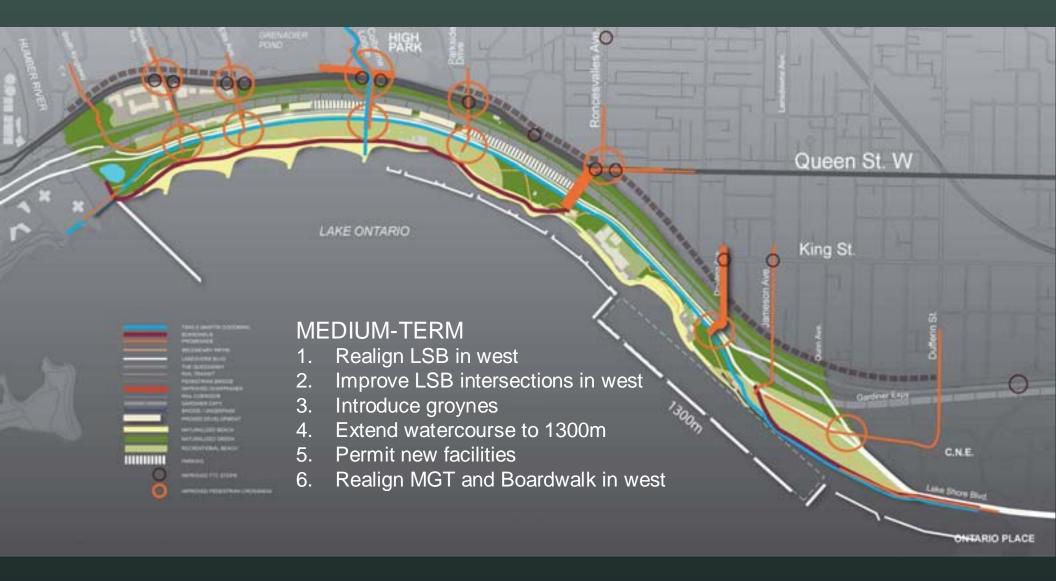
#### demonstration concept plan SHORT TERM



WESTERN WATERFRONT 154

### **D**TORONTO planningAlliance

#### demonstration concept plan MEDIUM TERM



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WESTERN WATERFRONT

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#### demonstration concept plan LONG TERM



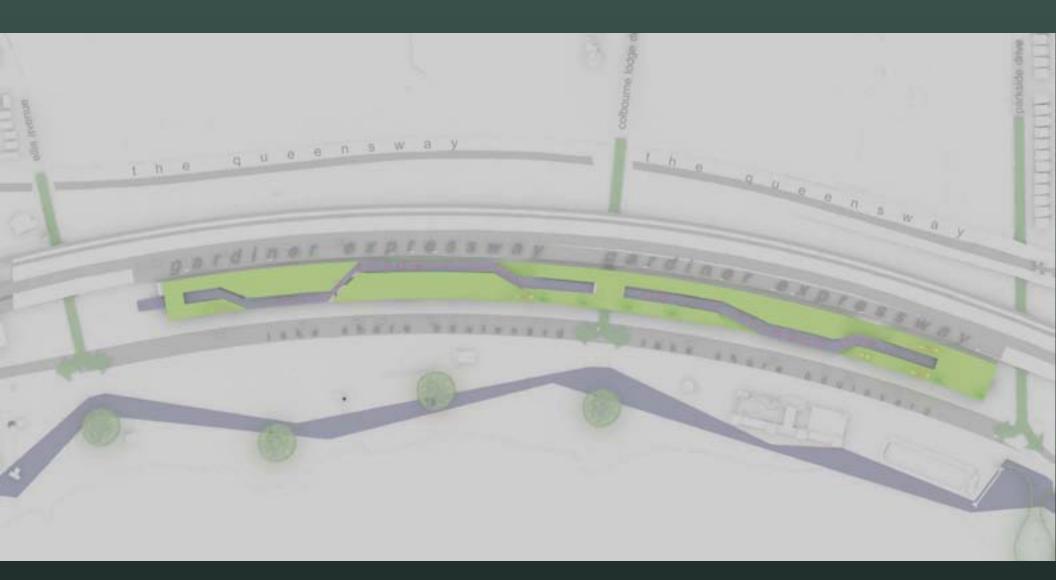
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WESTERN WATERFRONT 1

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#### early conceptual PLAN



WESTERN WATERFRONT 157

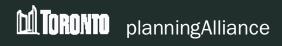


#### early conceptual VIEW 1



WESTERN WATERFRONT 15 MASTER PLAN

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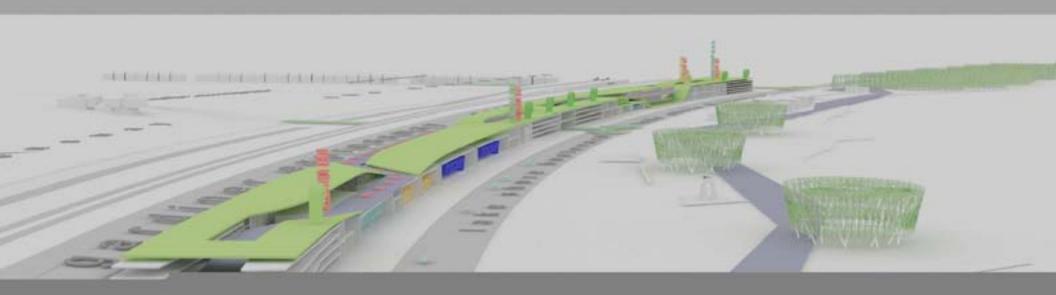
### early conceptual VIEW 2



WESTERN WATERFRONT 159

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#### early conceptual VIEW 3





# **CONCLUSION + NEXT STEPS**

WESTERN WATERFRONT 161



# **CONCLUSIONS AND NEXT STEPS**

#### **Summary of Next Steps:**

- 1. Finalize List of Alternatives
- 2. Define Evaluation Criteria
- 3. Evaluate Alternatives and Select Preliminary Preferred
- 4. Combine into Preliminary Concept Plan(s)
- 5. Hold Workshop with CAG in May
- 6. Hold Next Public Meeting in May/June.



## **CONCLUSIONS AND NEXT STEPS**

We welcome your input on:

- 1. Our Identified Alternatives
- 2. Our Demonstration Concept Plan
- 3. Anything else you've seen here tonight.

Please remember to register at the Front Desk, so we can keep in touch with you.

Please also remember to send us your completed comment form.

Please visit www.toronto.ca/waterfront for a copy of this presentation.



#### WADGINGH Overview of potential park activities and features - COLEDRINE LOOGE ROAD AC - RONCESVALLES PUBLIC FEEDBACK SHEET WE. SHARE YOUR PREFERRED LOCATION BY LETTER FROM MAP. 2. RATE ACTIVITIES AND FEATURES BELOW BY DEGREE OF DESIRABILITY - COWLING 0 APRI, 2005 V ANE. Y - VERY DESIRABLE S = SOMEWHAT DESIRABLE L - LESS DESIRABLE U = UNDEBRABLE ACTIVE RECREATION PASSIVE RECREATION PLEASE LIST ADDITIONAL OR UNWANTED ACTIVITIES HERE: Continue on back of page if you need more space information will be collected in accordance with the Municipal Pres don of information and Protection of Privacy Act, With the exception of personal information, all comments will become part of the public reased NAME: ADDRESS PODDE. EMAL TEL

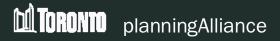
WESTERN WATERFRONT MASTERPLAN

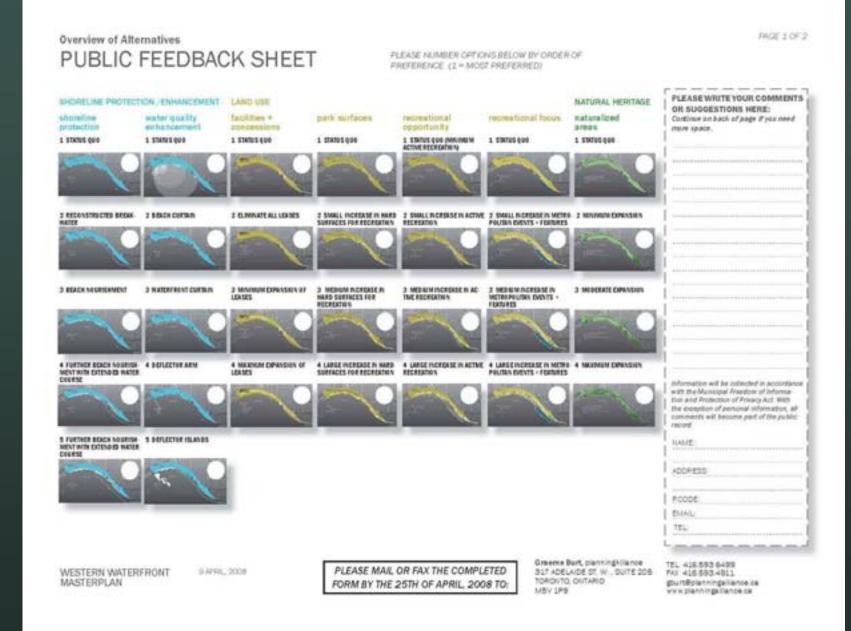
PLEASE MAIL OR FAX THE COMPLETED FORM BY THE 25TH OF APRIL 2008 TO:

M5V 1P9

Graeme Burt, planningAtionce TEL 415 593 6499 317 ADELAIDE ST. W., SUITE 205 HAX 416.593,4911 TORONTO, ONTARIO gburt@planningslilance.ca

www.planningslitance.ca





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# **CONCLUSIONS AND NEXT STEPS**

If you require further information or would like to be on our mailing list, please contact:

Graeme Burt, planningAlliance p 416.593.6499 e <u>gburt@planningalliance.ca</u>

