HARBOURSIDE WATERFRONT REZONING APPLICATION



Town Hall Meeting September 30, 2013

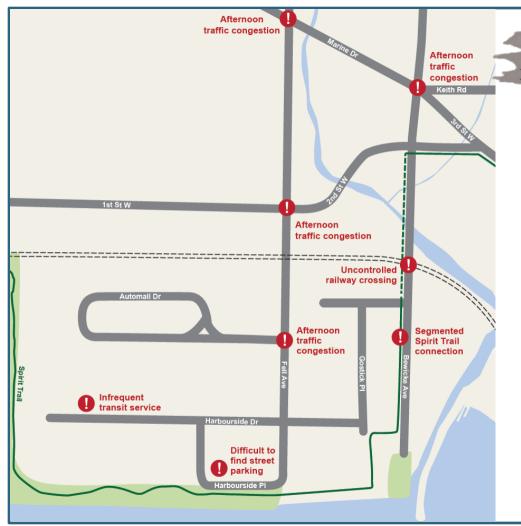
www.HarboursideWaterfront.com

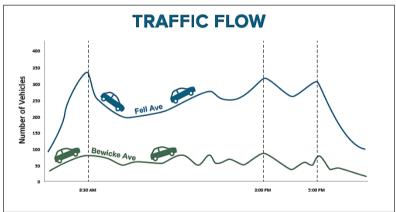






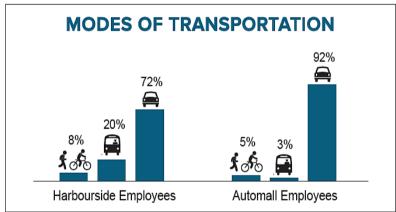
- Afternoon Traffic Congestion
- Infrequent Transit Service
- Segmented Spirit Trail Connection
- Fully Utilized Street Parking





- 85% of trips via Fell Ave vs. 15% via Bewicke Ave
- Afternoon congestion reflects existing single-use zoning
 - 3:00pm peak due to LGCA school (temporary)
 - 5:00pm peak due to employees leaving work

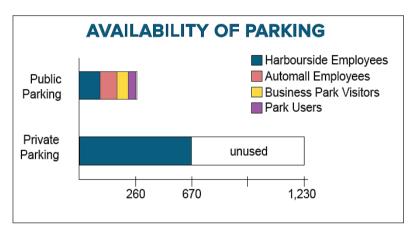




- Vast majority of employees drive to work due to lack of viable alternatives
 - 50% of Harbourside Employees live in North Shore
 - 30% of Harbourside Employees live <10km away
- Existing transit service is infrequent and is oriented towards Bodwell High School's schedule

Afternoon traffic congestion Afternoon traffic congestion Keith Rd Afternoon traffic congestion Uncontrolled railway crossing Afternoon Segmented Spirit Trail congestion connection Infrequent transit service Harbourside Dr Difficult to find street

HARBOURSIDE



- Public street parking (260 spaces) is fully utilized by several user groups:
 - 37% Harbourside Employees
 - 30% Automall Employees
 - 19% Business Park Visitors
 - 14% Park Users
- Private parking (1,230 spaces) is only 50% utilized

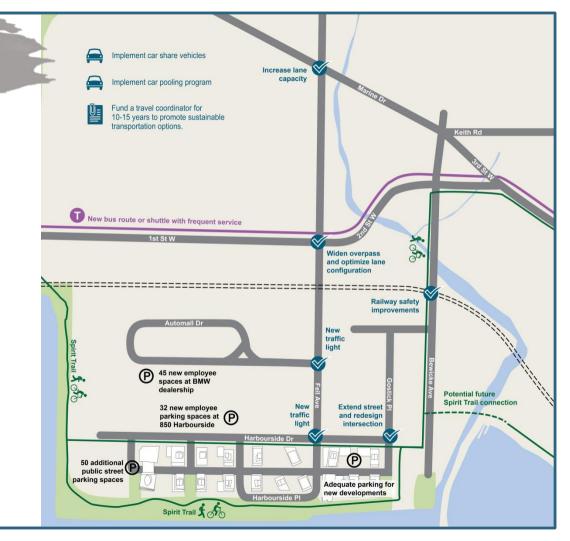
PROPOSED TRAFFIC & TRANSPORATION SOLUTIONS

GOALS



REDUCE TRAFFIC CONGESTION

- 1. Improve key intersections
 - Fell/Marine
 - Fell/1st St W
 - Fell/Automall Drive
 - Fell/Harbourside Drive
- 2. Fell overpass improvements
 - Add northbound right turn lane
- Implement car share vehicles and car pooling program



PROPOSED TRAFFIC & TRANSPORATION SOLUTIONS

GOALS

- INCREASE TRANSIT RIDERSHIP BY 10-15%
 - 1. Concert has been working with TransLink and the City to explore options to improve service. Two distinct service concepts are being reviewed:
 - New service along Norgate (preferred option)
 - Enhanced 231 service
 - 2. Privately operated shuttle service (fallback option; subject to TransLink approval)

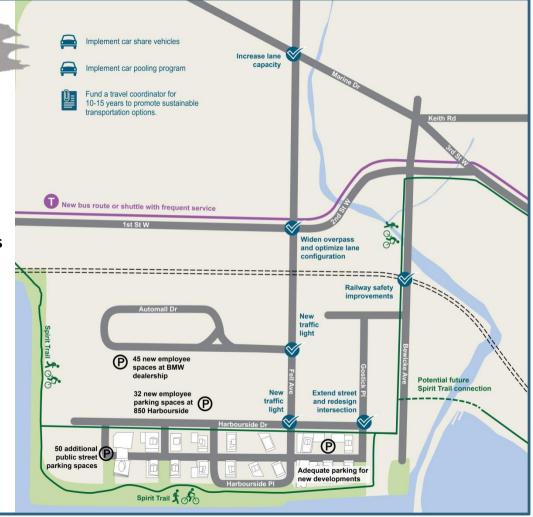


PROPOSED TRAFFIC & TRANSPORATION SOLUTIONS

GOALS



- 1. Proposed 127 additional parking spaces
 - 50 at 925 Harbourside (Concert)
 - 32 at 850 Harbourside
 - 45 at BMW Dealership
- 2. Ensure adequate parking ratios for Harbourside Waterfront
 - Higher ratio of parking for all new commercial development
 - Explore opportunities for shared parking (commercial/residential)



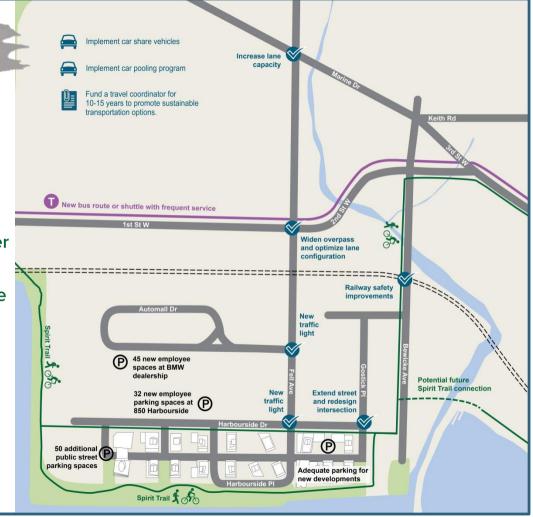
PROPOSED TRAFFIC & TRANSPORATION SOLUTIONS

GOALS



INCREASE WALK/CYCLING BY 5-10%

- 1. Enhance and expand the Spirit Trail over the entire development frontage
- 2. Greenway improvements along Bewicke Ave from Copping to 2nd St W
- 3. Implement rail safety improvements to the CN Rail crossing



PROJECT DESCRIPTION

Proposed zoning complies with the uses, densities and heights permitted by the OCP.

New comprehensive development zone totaling 1.2 million sf, which adds roughly:

- Up to 715,000 sf of residential condominium use (800 units)
- Up to 80,000 sf of residential rental use (100 units)
- Min of 371,000 sf of commercial use (office, hotel and retail)

A number of community benefits and infrastructure upgrades are also being proposed.



Buildings:

Ground floor of buildings would be constructed at or above the new flood construction level, with the exception of commercial spaces along Harbourside Drive.

Harbourside Drive:

Commercial spaces along Harbourside Drive would integrate over-height ceilings to allow the ground floor to be raised in the future.

HARBOURSIDE

FLOOD MANAGEMENT APPROACH



Dike Band:

A nearly continuous concrete band would be integrated and serve as a dike to protect against storm surges. The breaks in this band would allow for easy pedestrian access but could be dammed in advance of a storm.

Shoreline:

Shoreline improvements, such as terraces and a protruding headland, would dissipate wave action.

Street Elevations:

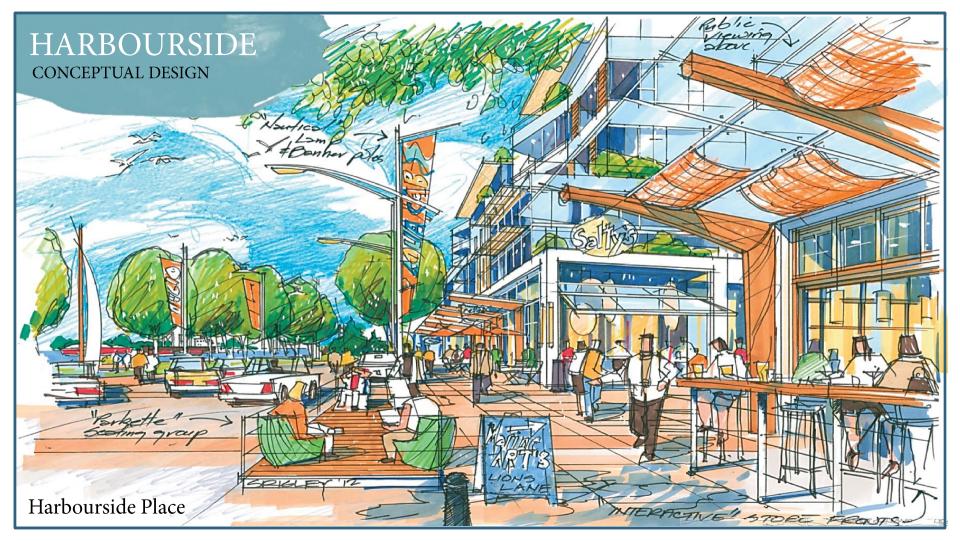
Street elevations south of Harbourside Drive would be raised to the new flood construction level.



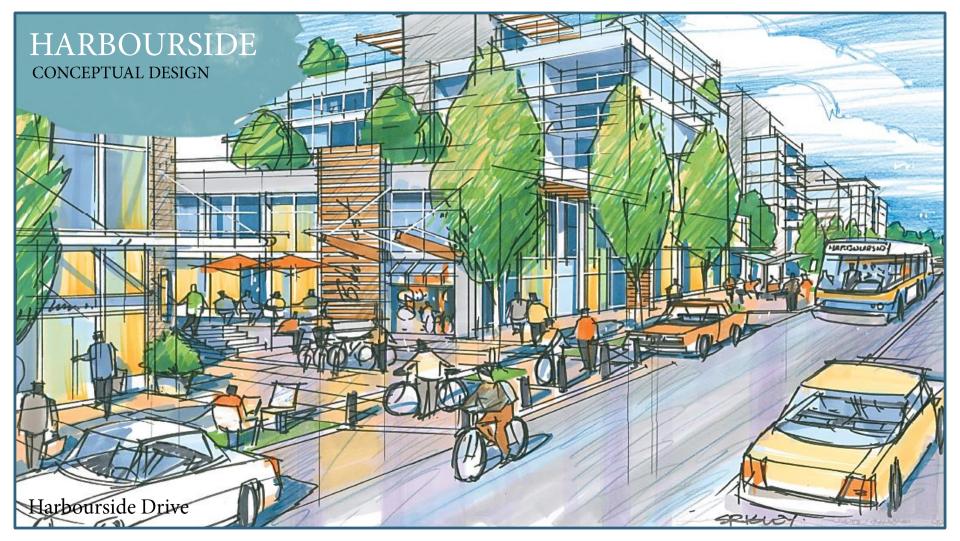
HARBOURSIDE HIGHLIGHTS OF PROPOSED **AMENITIES** Full service hotel

High quality employment spaces to provide 1,500 Over 2.5 acres of Road and sidewalk full-time jobs additional open space improvements 100 rental homes to Retail and service amenities 50 additional public street parking provide affordable including boutique shops. spaces to alleviate parking pressures housing opportunities restaurants and grocery 000 ton 000 ton O COMPANY SHOWN SOLVER STATE OF THE PARTY OF T Expand and integrate the Spirit Trail Unique public art pieces Shoreline enhancements Concession kiosk with connection with separated bicycle and to protect against sea public washrooms pedestrian paths and landscaping level rise Shoreline habitat Fund City-led park process and Boardwalks and pier Outdoor plaza for Over 1 acre of additional enhancements to resulting improvements extensions to improve community events public park & beach area improve sea ecology waterfront access











Bewicke rail safety improvements



Fell Avenue bridge widening



improvements to key intersections

and expansion



HIGHLIGHTS OF PROPOSED COMMUNITY BENEFITS AND INFRASTRUCTURE DESIGN





LEED Gold Certified buildings





\$8.6M

shoreline habitat enhancement





adaptable flood management design to protect against sea level rise



five car share vehicles

50 additional public parking spaces



new bus route or shuttle service providing frequent transit











road and sidewalk improvements



unique public art

CREATING

COMMUNITIES

\$15.4M



CASH

CONTRIBUTION

S2-4M



full-service hotel

construction jobs



3.5 acres of additional public park & open space



waterfront boardwalks and pier extensions





site servicing and utility upgrades concession kiosk with washrooms





outdoor plaza for community events











boutique-quality retail & services

