



# Andy Livingstone & Creekside Playgrounds Construction Award

Park Board Committee Meeting  
July 25, 2016

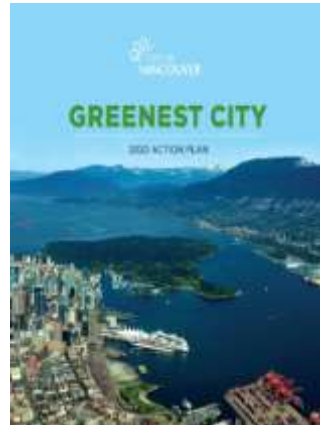
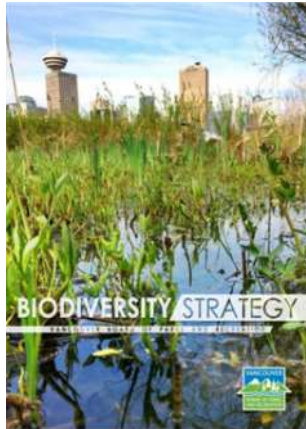


The purpose of this presentation is to seek Board approval for the award of a construction contract to Holland Landscapers Inc. for the playground renewals at Andy Livingstone and Creekside parks.

# Guidelines and Strategies



Vancouver  
Bird Strategy



- Assessment of Playspaces
- Park Board Strategic Framework
- Biodiversity Strategy
- Bird Strategy
- Greenest City Action Plan
- Urban Forest Strategy
- Healthy City Strategy

- Sites were identified through the city-wide 2015 Assessment of Playspaces
- Project aligns with the Park Board Strategic Framework
- Funding from Local Re-Zonings and current capital budget
- Increasing community need (i.e. International Village Elementary School opening in January 2017 adjacent to Andy Livingstone Park)
- Viaducts Removal, Carrall Street conversion to parkland, and North East False Creek Park pending - Andy Livingstone playground will be integrated in the future works
- Creekside Park playground location is mindful of Science World deck and potential future foreshore changes
- Playground projects were bundled for cost savings

<b>ANDY LIVINGSTONE AND CREEKSIDE PARK PLAYGROUND UPGRADE</b>	
<b>Public and Stakeholder Consultation</b>	January 2015 - May 2016
<b>Schematic Design</b>	January - March 2016
<b>Design Development</b>	March - April 2016
<b>50% Construction Documents</b>	April 2016
<b>90% Construction Documents</b>	May 2016
<b>Tender Documents Posting</b>	June 2016
<b>Construction Start</b>	Summer 2016
<b>Total Completion</b>	Winter 2016/17

# Andy Livingstone Park Playground - Context

- Renewal of the playground in Andy Livingstone Park will accommodate a range of ages and abilities
- The park and playground will be integral to the new elementary school scheduled to open in January 2017
- Will provide outdoor play and gathering space for local children, students (500), teachers, parents and caregivers
- Will be CSA compliant, feature rubber safety surfacing throughout, retain all existing trees and create shaded seating areas





- Open House - February 15, 2016
- 40 residents attended open house
- 115 respondents completed the questionnaire
- Playground Accessibility Focus Group Meeting - March 7, 2016

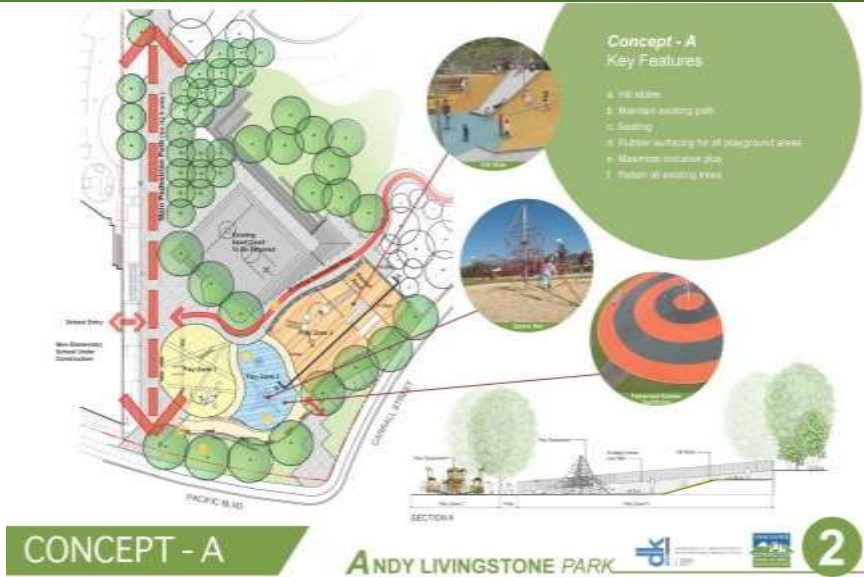
# Open House Notification Area – Andy Livingstone



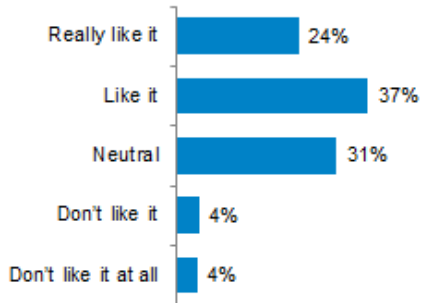
- Mail-out beyond 2-block radius
- Email invitation to stakeholders (False Creek Residents Assoc., VSB, Playground Accessibility Focus Group, Talk Vancouver)
- project webpage invitation
- social media posts
- signage in park
- flyers posted at nearby school



# Playground Consultation Overview – Andy Livingstone

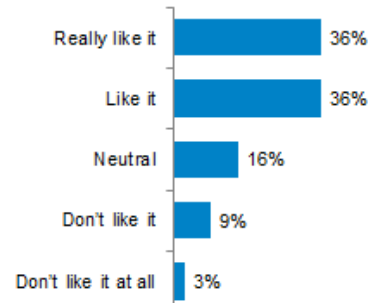


Rating of Concept A



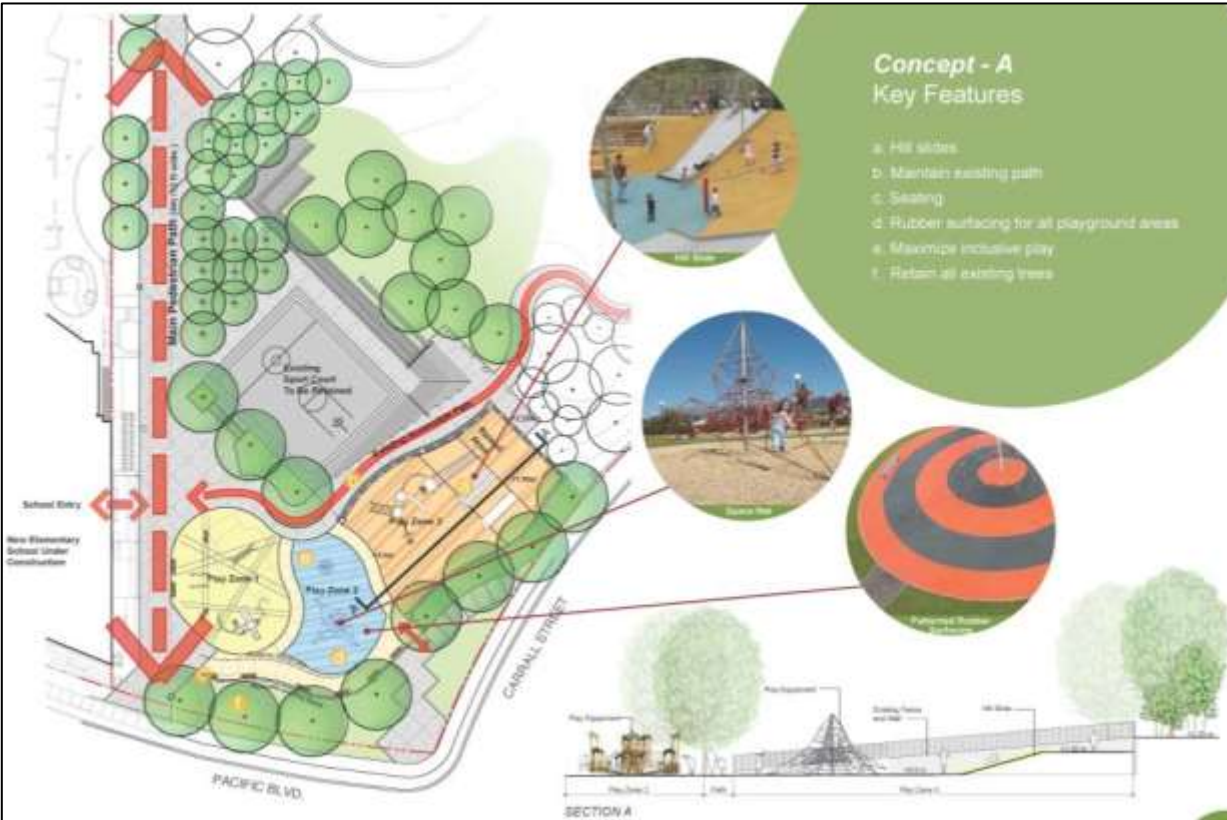
**61% Like Concept A**

Rating of Concept B



**72% Like Concept B**

# Andy Livingstone Park Playground



- Proceeded with Concept A based on better accessibility than Concept B
- Better CPTED connectivity serving desire/sight lines
- Preferred play features are included in this option
- Concept A aligns to budget

# Creekside Park Playground - Context

- New location will accommodate Northeast False Creek initiative
- New location is safer (in lower traffic zone away from major bike/pedestrian intersection)
- Renewal of the playground in Creekside Park will accommodate a range of ages and abilities
- Will be CSA compliant, feature rubber safety surfacing throughout, retain all existing trees and create shaded seating areas



- Open House December 3, 2014
- 93 responses to questionnaire
- 3 design review meetings with the False Creek Residents Association



# Open House Notification Area - Creekside



- Mailout beyond 2-block radius
- Email invitation to stakeholders (False Creek Residents Association, Science World, Talk Vancouver, area Daycares)
- Flyers at Creekside CC
- Project webpage invitation
- Social media posts
- Signage in park

# Playground Consultation Overview – Creekside

## LOCATION A

Note: Features can be implemented in either location.



## Preferred Play Features:

- Zip Line
- Bridge Climber
- Slides
- Sand and Water
- Picnic Tables
- Play Hut

## LOCATION B

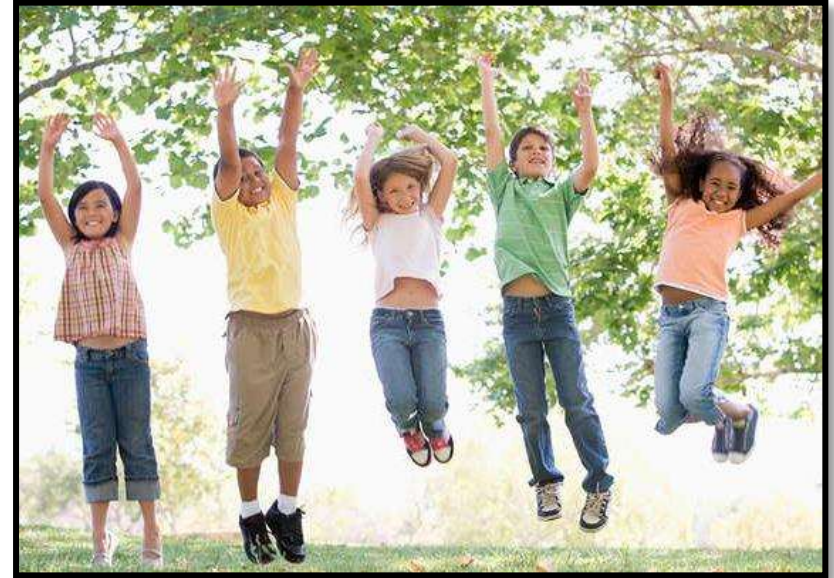
Note: Features can be implemented in either location.





## Playground designs focus on a variety of features including:

- Durable materials and surfaces to reduce operating costs
- Safe locations and contextual setting
- Natural and creative play features
- Fully accessible and inclusive
- Resilient rubber safety surfacing
- 28 new shade trees
- Pollinator plantings to attract birds and butterflies





- Park Board Procurement Policy requires that contracts with values over \$500,000 and less than \$2.0 million require approval by the Vancouver Park Board, with Bid Committee and Chief Purchasing Official (CPO) concurrence
- Park Development retained the services of a consultant (Durante Kreuk Ltd.) to prepare the construction package, through a prior competitive open process, and together have evaluated this recommended best approach
- Based on the requirements of the project, the project team identified the best procurement methodology as an Invitation to Tender (ITT)

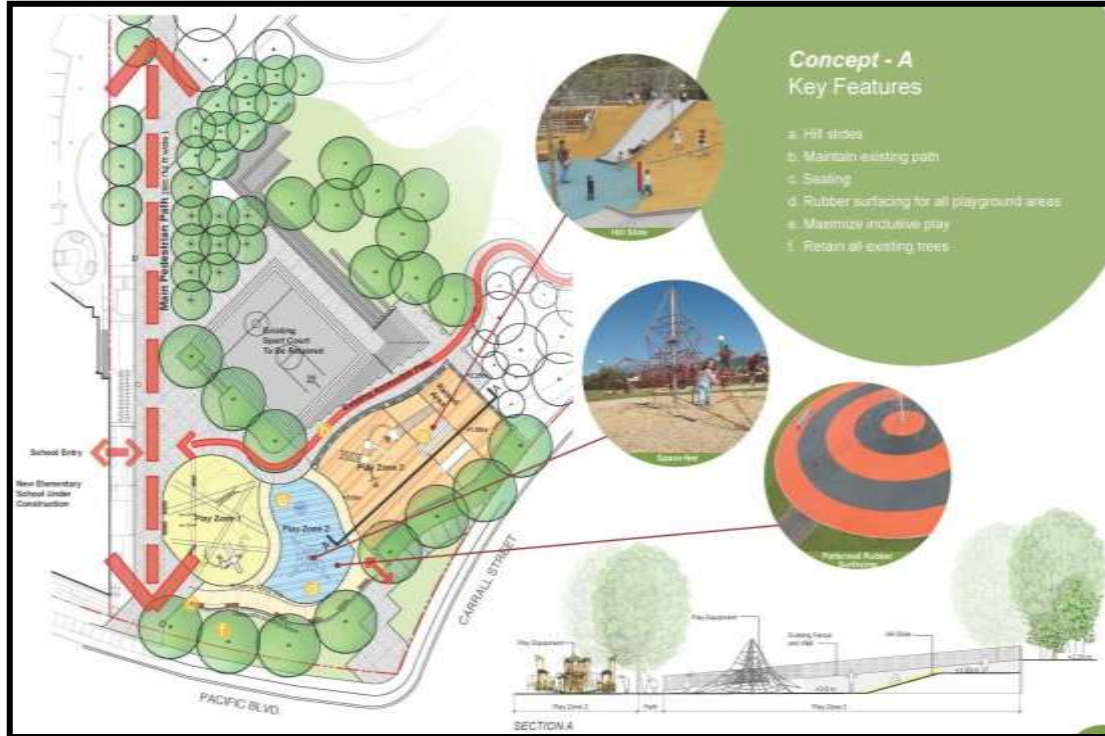
- Invitation to Tender (ITT) PS 20160909 posted June 13, 2016
- BC Bid, City website and invitations to 5 contractors
- Four contractors submitted bids July 11, 2016
- Evaluation: technical, financial and legal compliance reviews
- Bid Committee July 15, 2016

- Expenses will be charged to the 2015-18 Capital Budget
- Funding is available from the Playgrounds, Water and Skateparks account for the Creekside Park playground and from the Neighbourhood Park Renewal account for the Andy Livingstone Park playground
- Funding is contingent on Council approving an additional \$550,000 in the 2016 Q2 Capital Adjustment report of which \$550,000 is for these projects

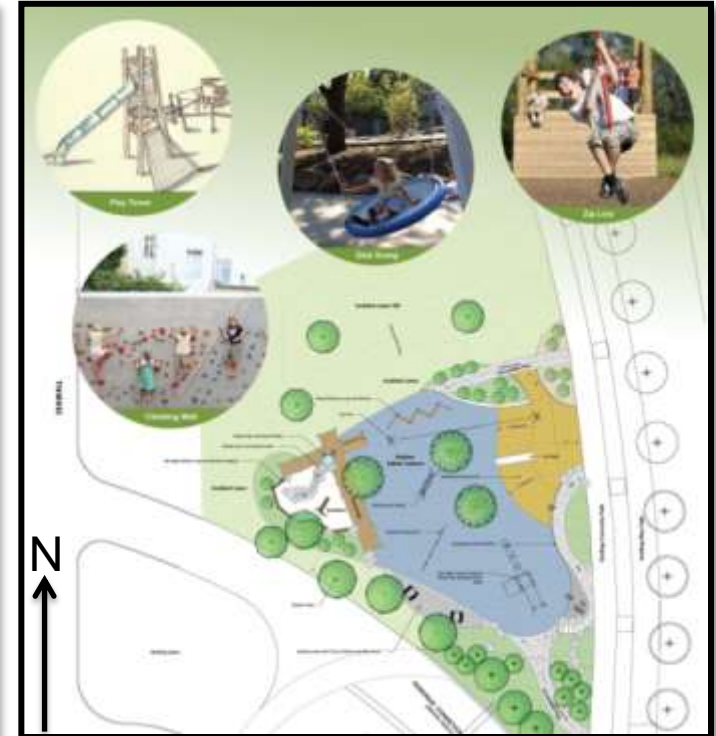
Company	Price
Holland Landscapers Inc.	\$1,371,747.17
Cedar Crest Lands (BC) Ltd.	\$1,465,698.00
Fricia Construction Inc.	\$1,795,700.00
Wilco Civil Inc.	\$1,808,659.00

- Holland Landscapers Inc. provided the lowest price to construct both Andy Livingstone Park and Creekside Park Playground Upgrades
- Successfully installed several playground and park upgrades in the Vancouver park system, most recently 18<sup>th</sup> and Main (Poodle Park), the Olympic Village Plaza, and the Vancouver Aquarium upgrades
- Schedule-oriented and budget-conscious
- Proven commitment to quality workmanship and post-installation follow-up

- Construction of the Andy Livingstone Park Playground to begin in August 2016 and be complete by December 2016
- Creekside Park Playground will remain open to the public until Fall 2016, and the construction in the new location will begin in August 2016 and open in Spring 2017



Andy Livingstone Park Playground



Creekside Park Playground

- A. THAT the Vancouver Park Board authorize staff to negotiate to the satisfaction of the Park Board's General Manager, City's Director of Legal Services, and the City's Chief Purchasing Official and enter into a contract with Holland Landscapers Inc. for the renewal of the playgrounds at Andy Livingstone Park and Creekside Park, with an estimated contract value of \$1,371,747, plus applicable taxes, to be funded through the 2016 Capital Budget;
- B. FURTHER THAT the Director of Legal Services, Chief Purchasing Official and Park Board General Manager be authorized to execute on behalf of the Board the contract contemplated by Recommendation A; and
- C. THAT no legal rights or obligations will be created by Board adoption of Recommendations A and B above unless and until such contract is executed by the authorized signatories of the City as set out in these Recommendations.



