



MUNDELL PARK
UBC South Campus, Vancouver BC
ISSUED FOR DP BOARD - May 08, 2013

P+A
Perry + Associates
Landscape Architecture
Site Planning

Mundell Park Rationale

Context

Mundell Park is located in the UBC South Campus Neighbourhood of Wesbrook Village, situated roughly in the middle of the future development block bounded by Bernie Avenue to the north, Wesbrook Boulevard to the east, Gray Avenue to the south and Ross Drive to the west. It is the second of two elliptical parks in the Wesbrook Neighbourhood and the fourth park to be developed. Scholar's Greenway connects the park eastward to Norman McKenzie Square and westward to Ross Drive, the UBC Main Mall Greenway and UBC Farm. The Greenstreet connects the park north to Wesbrook shopping, community centre, University Hill School and south to Nobel Park. All of these services can be accessed within an easy walk of less than 400m.

Size

Mundell Park is approximately 5000m² in overall area, 63m meters at its widest in the north south direction and 115 meters at its widest in the east west direction. The Greenway and Green Street connections are both linear parks with a constant 15m overall width. The park has an overall 1.9m-meter grade change between the north and south property lines and is essentially flat across the east west direction.

Conformity to Neighbourhood Plan

The design for Mundell Park adheres to the guidelines established in 2005 by UBC in the South Campus Northeast Sub-Area Neighbourhood Plan. The park is located within 400m of most residences and all of the existing and future south campus amenity areas. The park design allows for both active and passive recreational experiences. As envisioned in the South Campus illustrative plan (P-11), Mundell Park will contain: a large open and relatively flat lawn area for both passive and active enjoyment, a play area for young children, seating and gathering areas for social engagement and a naturalized pond area with an overflow south to the Nobel Park pond. Walkways are provided through the park to provide for accessible connectivity as part of the overall trail system and will also provide connections to the adjacent development lots and amenity areas within the park.

Design Features

An overlook plaza has been located at the north entry to the park to take advantage of the natural grade change. An overhead metal trellis with granite-clad columns will provide covered seating with a view southward along the Greenway to Nobel Park. The Greenway walkway materials of unit pavers will carry through defining the north edge of the park. Other walkways will be concrete with some specific bridge elements constructed with wood decking. The children's play area has been located at the west end of the park nestled into planting but connected to the large open lawn play area. The play area will be designed to accommodate younger children and will provide activity to contrast and complement the plays areas in Nobel Park and the Community Centre Park. The naturalized pond with planted edges has been located along the south and east portion of the park with a pond overlook provided as a termination of the greenway to the south. The pond will receive overflow water from the spray park at the community centre to the north and storm water from the school soccer field. The pond level will be maintained at a consistent elevation and will be controlled by the weir at the south end. Overflow will be conveyed along a channel south to Nobel Park. Water quality will be maintained through a series of bubblers used for surface agitation and aeration, and diffusers used to circulate the water body and provide aeration.

The park has been designed to incorporate the materials and site furnishings already established throughout the neighbourhood. A variety of seating areas have been provided and are situated to take advantage of the many different views of the park and greenways.

Site Lighting

Appropriate levels of lighting will be provided throughout the park and along the greenways/greenstreet utilizing light fixtures already established in the neighbourhood. Pedestrian level Post top lights will continue along the greenways/greenstreets, bollard lighting will be provided along the south walkway and through the interior walkways of the park supplemented by CIP wall lights at stairs, benches and walls.

Sustainability

The parks and greenways/greenstreets provide accessible pedestrian and cyclist access to all areas of the South Campus Neighbourhood and beyond to other UBC housing areas, the academic campus, Pacific Spirit Park and transit for access to Greater Vancouver. The park and greenstreet are part of the overall storm water strategy for the Wesbrook Village west neighbourhood, conveying clean storm water north from the soccer field and water play area south to Nobel Park. Spaces for social interaction and quiet reflection allow interaction among residents thus contributing to social sustainability. Additional strategies include: 300mm top soil depths for lawn areas and 450mm depth for planted areas to encourage storm water detention, planted areas within the ponds to encourage uptake of nutrients, a plant palette incorporating the use of native and adaptive plantings, creative re-use and integration of excavated boulders traditionally trucked from site.

Robert Mundell

Robert A. Mundell graduated from UBC in 1953, and went on to study at M.I.T. and the London School of Economics. He received his Ph.D. from M.I.T. in 1956, and was the Post-Doctoral Fellow in Political Economy at the University of Chicago in 1956-57. He taught at Stanford University and The Johns Hopkins Bologna Centre of Advanced International Studies before joining the staff of the International Monetary Fund in 1961. From 1966 to 1971 he was a Professor of Economics at the University of Chicago and Editor of the journal of Political Economy; and from 1965 to 1975, he was (summer) Professor of International Economics at the Graduate Institute of International Studies in Geneva, Switzerland. From 1997-98 he was the AGIP Professor of Economics at the Johns Hopkins Bologna Centre of the Paul H. Nitze School of Advanced International Studies.

Professor Mundell was awarded the 1999 Nobel Prize in Economics for this work in the comparative economics of fixed and flexible exchange rates. He also studies common currency area and proposed an early version of a European common currency now known as the Euro.