



**Vancouver Board of Parks and Recreation**  
Regular Board Meeting

**June 23, 2008**

Trout Lake Community Centre, 3350 Victoria Drive

Visit the Park Board web site at [vancouverparks.ca](http://vancouverparks.ca)



**Design for VanDusen Botanical Garden  
Facilities Renewal Project**


Recommendation

**THAT the Board approve the concept design for the  
VanDusen Botanical Garden Facilities Renewal  
Project, as detailed in this report and illustrated in  
Appendix 1.**

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**VANCOUVER PARK BOARD**  
JUNE 23, 2008

VANDUSEN BOTANICAL GARDEN  
VANCOUVER BOARD OF PARKS & RECREATION



### Living Building Challenge



**FLOWER AS METAPHOR**

- Rooted in place and yet...
- harvests all its own energy + water
- is adapted to climate + site
- operates pollution free
- promotes health + well-being
- comprised of integrated systems
- is beautiful

**SIX PREREQUISITES**

- Site
- Energy
- Materials
- Water
- Indoor Quality
- Beauty + Inspiration

VANDUSEN BOTANICAL GARDEN  
 VANCOUVER BOARD OF PARKS & RECREATION



### VanDusen Design Goals

**EDUCATION**

- Teach/educate botanical and ecological excellence
- Offer formal/informal and active/passive learning experiences
- Offer continuing education that appeals to all ages/experiences

**DEMONSTRATION**

- Implement best practices around conservation and sustainability
- Move toward urban self-sufficiency for food



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### VanDusen Design Goals

**PERFORMANCE**

- Reach a natural balance whereby VanDusen is self-sufficient
- Explore the relationships between buildings and ecological systems

**IDENTITY**


- Make VanDusen one of the foremost visitor sites in Vancouver
- Create an image/sense of VanDusen as being part of public realm
- Aim to attract at least 300,000 visitors annually





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### Natural Systems



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### Meadows



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### Water System



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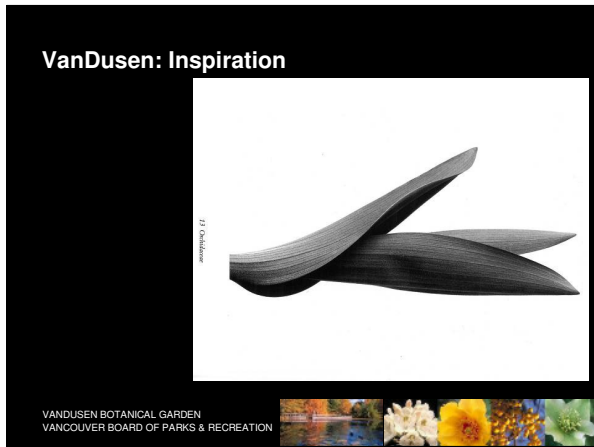




### Urban Design Principles

- Oak Street**
  - highly visible from Oak
  - vehicle access from Oak
- Parking Lot**
  - proximity to parking lot
- existing buildings**
  - proximity to existing program
  - phase construction to maintain the existing building operations
- Hollies Site**
  - poor soil quality
  - invasive species
  - solar orientation

VANDUSEN BOTANICAL GARDEN  
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### Site Plan

- Plaza
- Service
- Demonstration Gardens
- Bird Cherry Alle
- Bentall Garden
- Drop-off
- Greywater/Blackwater
- Composting
- Bio-mass Co-gen
- Waterway
- Rainwater Collection Pond
- Butterfly Meadow
- Lane
- Gabion Wall
- Earthworks
- Rainwater Collection
- Bridge
- Rain Garden
- Bus Parking
- Garden Pavilion
- Main Facility
- Lake Extension
- Bosque
- Green Roof
- Herb Garden

VANDUSEN BOTANICAL GARDEN  
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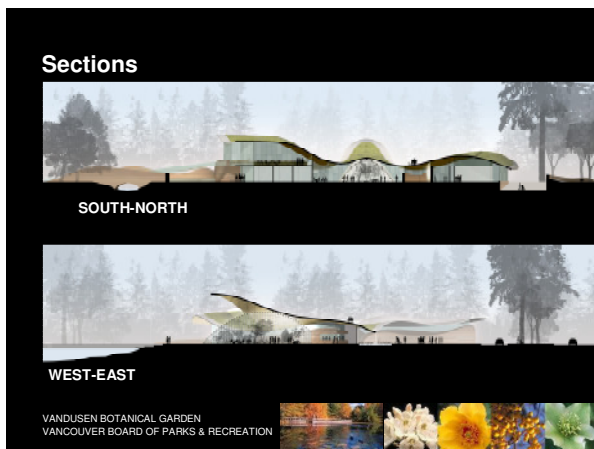
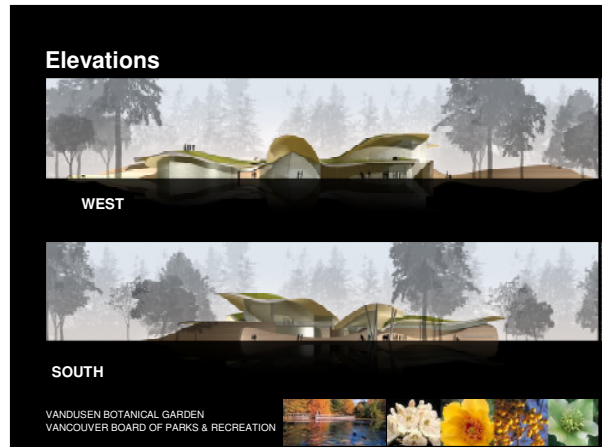
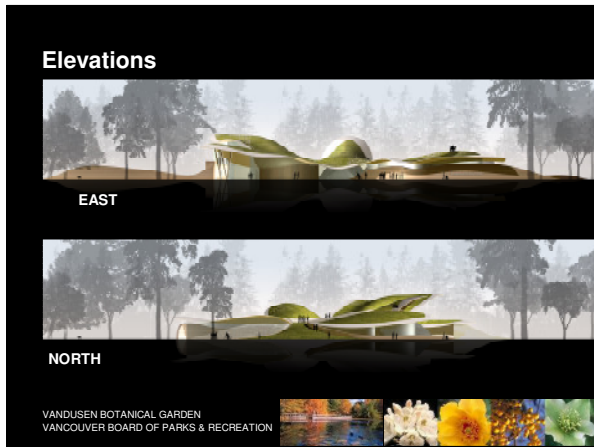
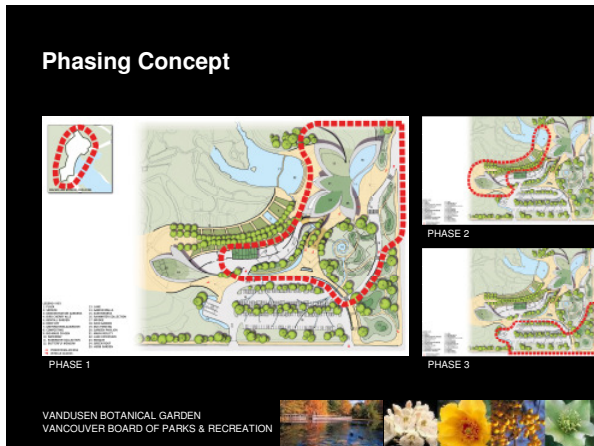


### Ground & Second Floor Plan

- Arrival Hall
- Concourse
- Great Hall
- Education
- Rain Shelter
- Volunteer Administration
- Library
- Garden Shop
- Outdoor Shop
- Food Service
- Food Service/Rental
- Garden Pavilion

GROUND FLOOR PLAN  
 PAVILION FLOOR PLAN  
 SECOND FLOOR PLAN

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 VANCOUVER BOARD OF PARKS & RECREATION



### Design for VanDusen Botanical Garden Facilities Renewal Project

Recommendation

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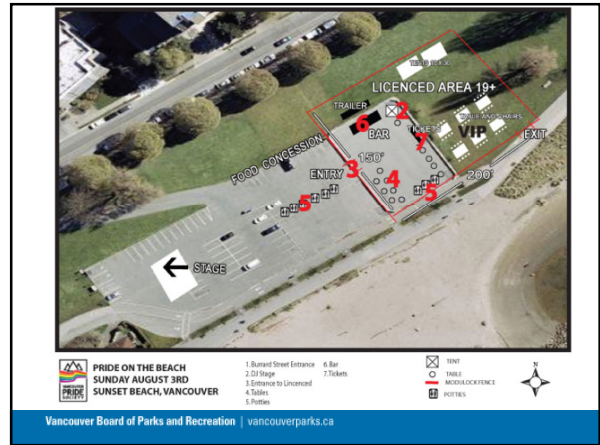
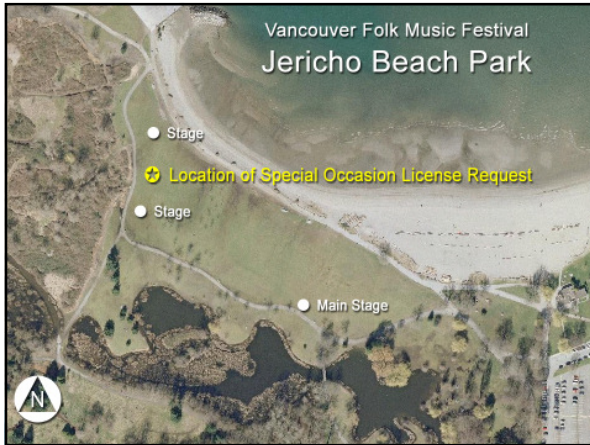
### Special Occasion License Requests

Recommendation

**A. THAT the Board grant permission for 750 capacity Special Occasion License in conjunction with the 2008 Vancouver Pride Society Festival on Sunday, August 3 from 1:00 pm to 7:00 pm.**

**B. THAT the Board grant permission for a Special Occasion License in conjunction with the 2008 Vancouver Folk Festival on July 18 (5:00 pm to 9:30 pm), July 19 (12 pm to 9:30 pm) and July 20 (12 pm to 9:30 pm)**

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### Youth Services Review

Recommendation

**THAT the Board endorse the recommendation in the attached City Council report, entitled Youth Services Review, dated June 9, 2008.**

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**Stanley Park Commemorative Plaque**

Recommendation

THAT the Board approve the installation of a plaque in Stanley Park commemorating Stanley Park as a Canadian National Historic Site, to be funded by Parks Canada and installed and maintained by Parks Canada under terms satisfactory to the General Manager.

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**Stanley Park Commemorative Plaque**

Approval process for the installation of the proposed commemorative plaque

- March 2008 – Park Board received a request from Parks Canada to install a plaque in Stanley Park to commemorate Stanley Park as a Canadian National Historic Site.
- The Board has established “Review Guidelines for the Donation of Public Art and Memorials”

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**Stanley Park Commemorative Plaque**

Approval process for the installation of the proposed commemorative plaque

- Staff identified an appropriate site for the proposed plaque.



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**Stanley Park Commemorative Plaque**

Approval process for the installation of the proposed commemorative plaque

- April 2008 – Site signage asked for public feedback on the proposed plaque installation.
- Staff have conducted a technical review of the proposal and found that all technical requirements have been satisfied.
- Recommendation to approve the installation of the proposed commemorative plaque.

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**MOTION**

Motion

**WHEREAS** the Street Tree Management Plan has not been updated since 1989;

**WHEREAS** the current plan calls for trees on approximately 70% of available areas;

**WHEREAS** the planting of trees beautifies areas, provides wildlife habitat, and sequesters carbon;

**WHEREAS** climate change was not widely seen as a vital problem in 1989, and has now been shown to be of paramount importance to public policy today;

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**MOTION**

Motion

**THEREFORE BE IT RESOLVED THAT** the Vancouver Park Board resolves to ask staff to develop a new long-range stocking plan setting considerably higher targets for tree planting in the City;

**AND BE IT FURTHER RESOLVED THAT** staff investigate funding sources from the Provincial Government's announced "Trees for Tomorrow" program in addition to capital plans, and private developers.

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**Vancouver Board of Parks and Recreation**  
Next Regular Board Meeting

**July 7, 2008**

Killarney Community Centre, 6260 Killarney Street

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