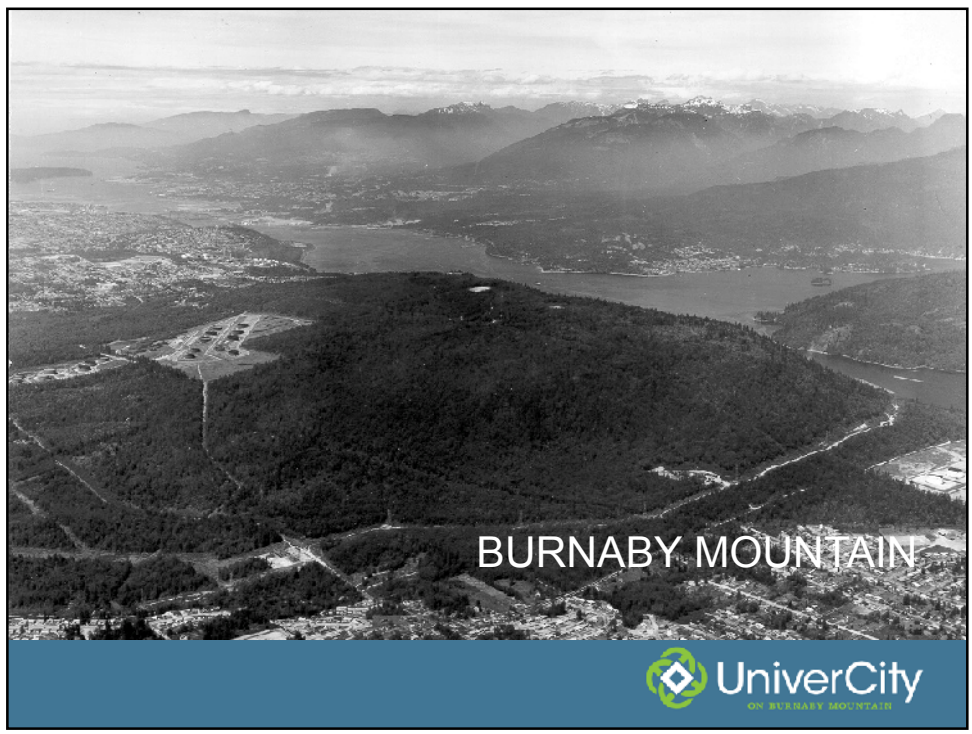
UniverCity
Creating a Model of Sustainability on Burnaby Mountain
FCM Green Municipal Fund Webinar
November 10, 2011
SFU
City of Burnaby
UniverCity
ON BURNABY MOUNTAIN


BURNABY MOUNTAIN
UniverCity
ON BURNABY MOUNTAIN

ARTHUR ERIKSON'S DESIGNS FOR
SIMON FRASER UNIVERSITY
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ON BURNABY MOUNTAIN

SIMON FRASER UNIVERSITY
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EARLY PLANNING:
DEBATE AND DISCUSSION
1970 -1995
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SFU SEEKS ENDOWMENT AND
DEVELOPMENT POTENTIAL
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BURNABY SEEKS PROTECTION
FOR CONSERVATION AREA
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1995: MOU SIGNED
-BURNABY MOUNTAIN CONSERVATION AREA DOUBLED IN SIZE
-FINANCIAL ENDOWMENT FOR SFU FROM BURNABY AND THE PROVINCE
-CREATION OF A NEW COMMUNITY AT SFU
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This display shows work in progress. Please provide your comments on principles and strategies that should guide the planning for the new community at Simon Fraser University.
Background
SFU's Objectives
Excerpts from the 1999 University Vision Statement
CREATING A COMMUNITY AT SFU
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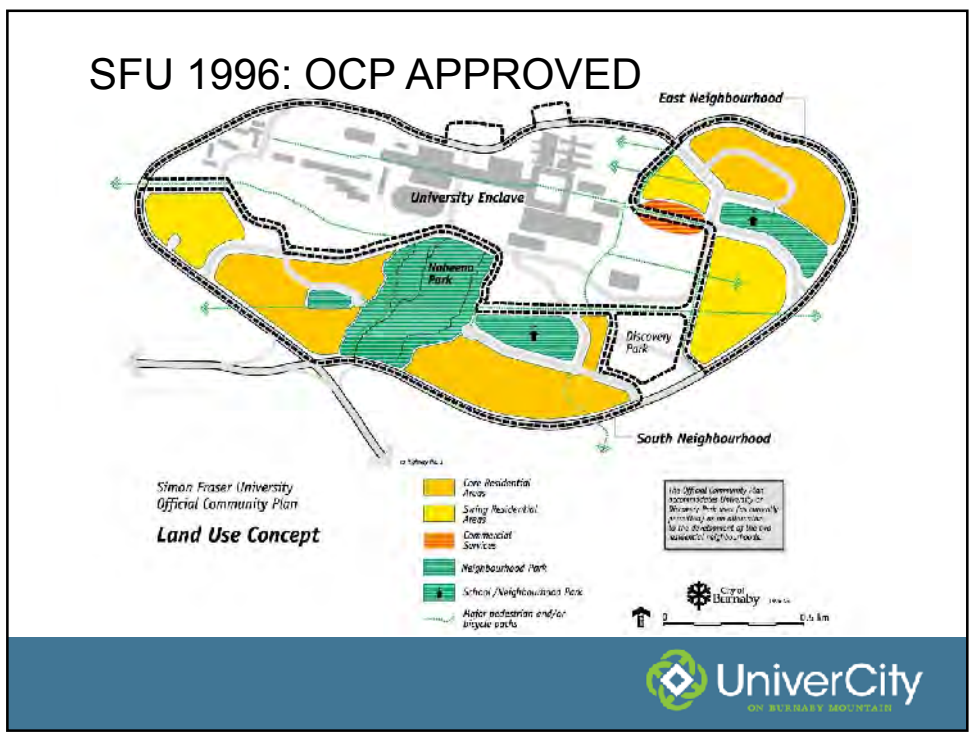
SFU 1996: OCP APPROVED
East Neighbourhood
University Enclave
Noheemo Park
Discovery Park
South Neighbourhood
Simon Fraser University
Official Community Plan
Land Use Concept
Core Residential Areas
Swing Residential Areas
Commercial Services
Neighbourhood Park
School / Neighbourhood Park
Major pedestrian and/or bicycle paths
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UNIVERCITY OCP
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1997: BURNABY MOUNTAIN COMMUNITY CORPORATION (SFU COMMUNITY TRUST) ESTABLISHED TO:
- CREATE ENDOWMENT WEALTH FOR SIMON FRASER UNIVERSITY
- BUILD A MODEL SUSTAINABLE COMMUNITY
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FOUR CORNERSTONES OF SUSTAINABILITY

- Environment
- Equity
- Economy
- Education

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THE COMMUNITY
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BUILDING A COMPLETE COMMUNITY
WESTERS MARKET
OPEN
Soups &
UniverCity
ON BURNABY MOUNTAIN

Pocket Farmers Market
UNIVERSITY HIGHLANDS
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ON BURNABY MOUNTAIN

UNIVERSITY HIGHLANDS
ELEMENTARY SCHOOL
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UniverCity Childcare
LIVING BUILDING CHILDCARE
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LIVING BUILDING CHILDCARE
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VERDANT
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ON BURNABY MOUNTAIN

ENVIRONMENTAL INITIATIVES:
-SUSTAINABLE TRANSPORTATION OPTIONS
-NEW CITY ROAD STANDARDS
-STORMWATER MANAGEMENT
-GREEN BUILDING BYLAW
-NEIGHBOURHOOD ENERGY UTILITY
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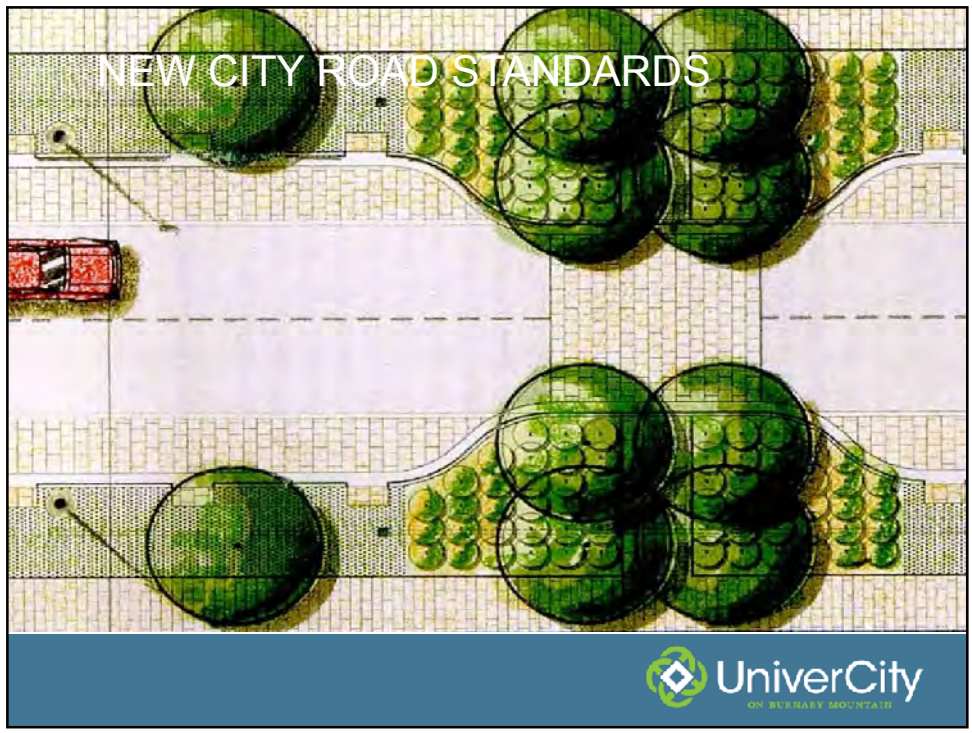
NEW CITY ROAD STANDARDS
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SUSTAINABLE TRANSPORTATION
144 SFU
135 SFU
87386
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REDUCED PARKING REQUIREMENTS
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STORMWATER MANAGEMENT
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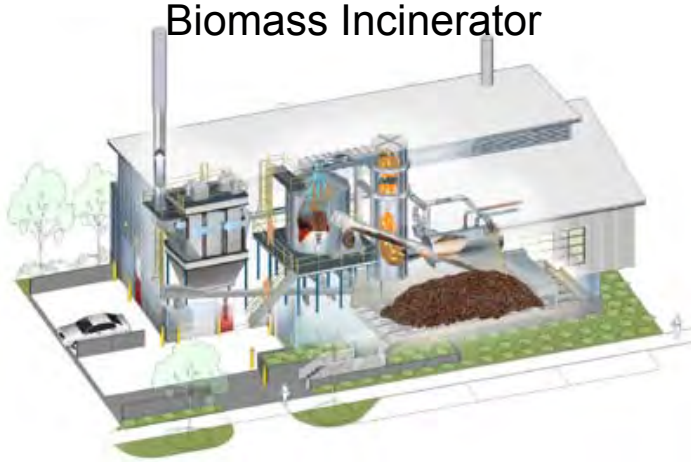
Neighbourhood Energy Utility: Biomass Incinerator



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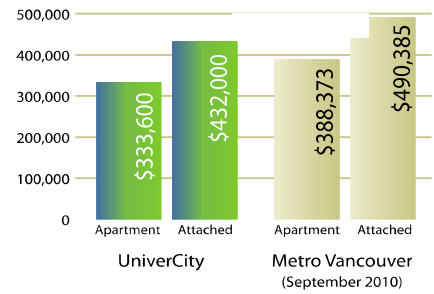
AFFORDABILITY

2010

UniverCity Average Housing Prices vs.
Metro Vancouver Housing prices ($)



(Built between 2003 – 2009)

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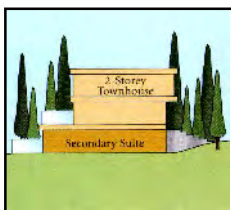
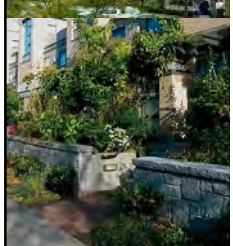
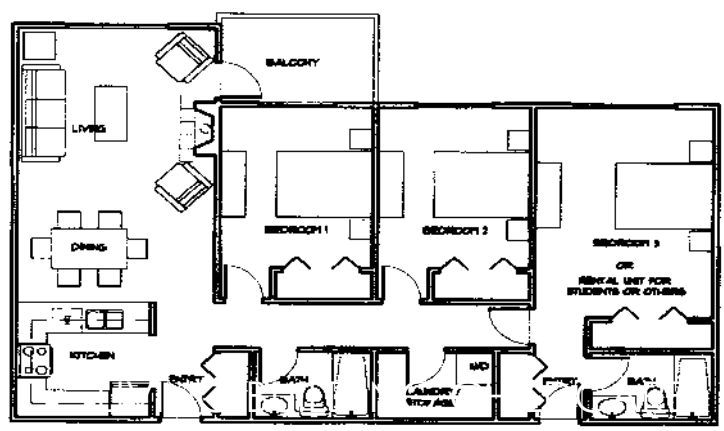
FLEX UNITS





3 BEDROOM APARTMENT
- also functions as 2 bedroom + rental suite



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ECONOMY:
-$25. 8 MILLION TO SFU'S ENDOWMENT
-$22 MILLION IN AMENITIES AND INFRASTRUCTURE
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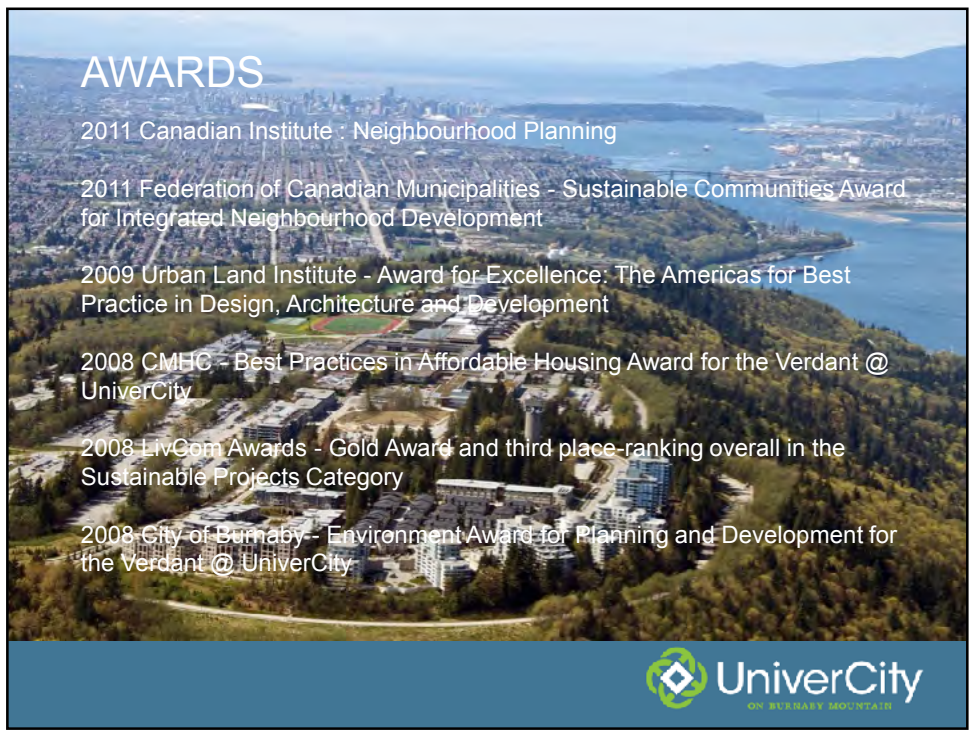
AWARDS
2011 Canadian Institute : Neighbourhood Planning
2011 Federation of Canadian Municipalities - Sustainable Communities Award for Integrated Neighbourhood Development
2009 Urban Land Institute - Award for Excellence: The Americas for Best Practice in Design, Architecture and Development
2008 CMHC - Best Practices in Affordable Housing Award for the Verdant @ UniverCity
2008 LivCom Awards - Gold Award and third place-ranking overall in the Sustainable Projects Category
2008 City of Burnaby - Environment Award for Planning and Development for the Verdant @ UniverCity
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