

University of British Columbia
LANDSCAPE ARCHITECTURE TERM 1: 2008-2009

LARC 505 **Sustainable Urban Design Studio (9)**
M W F 1400-1700 Landscape Architecture Studio

Readings

- Week One. The Seven Rules for Sustainable Communities. Chapter 1 – 3
 at. Web link
- Week Two. The Seven Rules for Sustainable Communities. Chapter 4 and 7
 at. Web link
- Week Three. Sustainability by Design; A Vision for a Region of 4 Million. Entire with
 particular emphasis on Burnaby Kingsway Corridor case study page 8 and
 Langley Nodes case study page 41.
- Week Four. Sustainable Urban Landscapes . Site Design Manual for BC Communities.
 Entire with particular emphasis on Part I: Setting the Context, Part Two a
 Design Method (corridor section in particular), and Part Three: A Design
 Approach (corridor guidelines 1, and 2 in particular)
 <http://www.jtc.sala.ubc.ca/projects/DesignManual.html>
- Week Five. SxD Research Bulletin. No. 6. The Case for the Tram: Learning from
 Portland. http://www.sxd.sala.ubc.ca/8_research/sxd_FRB06_tram.pdf
- SxD Research Bulletin. [No. 2 - Growing a Greater Vancouver Region:
 Population Scenarios for a Region of 4 Million People](http://www.sxd.sala.ubc.ca/8_research/sxd_TB02_population.pdf)
 http://www.sxd.sala.ubc.ca/8_research/sxd_TB02_population.pdf
- SxD Research Bulletin. [No. 3 - Demographic and Housing Projections for
 a Region of 4 Million.](http://www.sxd.sala.ubc.ca/8_research/sxd_TB03_demo_housing.pdf)
 http://www.sxd.sala.ubc.ca/8_research/sxd_TB03_demo_housing.pdf
- SxD Research Bulletin. [No. 5 - Demystifying Density:
 A comparison of different forms of density in five case studies in the
 Greater Vancouver Region](http://www.sxd.sala.ubc.ca/8_research/sxd_TB02_population.pdf)
 http://www.sxd.sala.ubc.ca/8_research/sxd_TB02_population.pdf
- Week Six. [**Neighbourhood Pattern Typology**](http://www.jtc.sala.ubc.ca/projects/SDRI/typ.pdf)
 <http://www.jtc.sala.ubc.ca/projects/SDRI/typ.pdf>

SxD bulletin No 5. Demystifying Density.
http://www.sxd.sala.ubc.ca/8_research/sxd_FRB05_casestudies.pdf

No. 11 - Transportation and Community Design: the Effects of Land Use, Density and Street Pattern on Travel Behaviour
http://www.jtc.sala.ubc.ca/bulletins/TB_issue_11_Transportation_edit.pdf

Resources for the course.

Resources on regional planning and planning context for Burnaby. Key reference documents for demographics, employment, transportation, land use, energy, and official community plans.
http://www.sxd.sala.ubc.ca/9_resources.htm

Various additional relevant research. While of course not limited to these chosen sources, we have assembled key current research on regional and city sustainability issues on this site under “other research” and “tools”.
<http://www.jtc.sala.ubc.ca/bulletbody.html>