

University of British Columbia
LANDSCAPE ARCHITECTURE TERM 1: 2005-2006
LARC 505 Sustainable Urban Design Studio (9)

M W F 1300-1700 Landscape Architecture Studio

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ASSIGNMENT THREE, PART ONE.

"MAPPING THE SPIKES"

Assignment Issues: Wednesday October 5, 2005

Interim Review: Friday, October 14, 2005

Final Review: Friday, October 21, 2005

OVERVIEW

For this assignment you will work in small teams to map out various issues in a way that helps us visually comprehend them. Issues are: transportation, population growth, job sites, and environment. This information will be invaluable when you proceed to the design phase of the project.

Learning Objectives

This assignment has three learning objectives:

Learning objective 1: To learn to visualize transportation, environmental, and land use issues.

Learning objective 2: To learn how to quickly acquire information from public sources, and distill same into a graphic language.

Learning objective 3. To communicate complex information in a way that is accessible to a lay audience,.

Specific Requirements

1. Tour the area via transit. Get transit map at:
http://www.translink.bc.ca/files/maps/sys_maps/Sept_sys_Route_Map.pdf
2. As a team, working in your sub zones, divide up the work between you. The work is as follows:
 - ? Transportation hot spots now, and projected.
 - ? Transit rider ship hot spots now and projected.
 - ? Population density hot spots now and projected.
 - ? Green infrastructure map and critical areas hotspots now, and critical areas threatened by development.
 - ? Job site hotspots now and job site hotspots projected in the region.
3. Acquire information sufficient to your purposes. If a particular information piece proves difficult to obtain provide your best estimates based on information at your disposal.
4. Work with your team to create the maps using images and graphic icons provided.
5. For each map provide an extended caption of no more than 300 words explaining the content of the map. Provide references and web links to the source of information depicted

Teams: 3 person teams for the following sub regions are required:

1. Langley World: 5i,5j,6i, 6j,6k,7i, 7l, 7k, 7l, 8i east half, 8j, 8l, 9h, 9i
2. The Lowlands : 5b, 5c, 5d, 6b, 6c, 6d, 9c, 9d, 7c, 7d,
3. Del-Surrey: 5f, 5g, 5h, 6f, 6g, 6h, 7f, 7g, 7h, 8g, 8h, 9g, 9h, 8i west half.
4. River World: 4f, 4g, 4h, 5f, 6e (5f is also part of "Del-Surrey" - co-ordinate with that team)
5. PoMoBuCo: 1f, 1g, 2f, 2g, 2e, 3g, 3h, 3i, 3f, 3e, 3f, 4e
6. Vanagain: 3a, 3b, 3c, 3d, 4a, 4b, 4c, 4d, 1a, 1b, 1c,1d, 2a, 2b, 2c, 2d, 2e
7. Maple Meadows: 3j, 3k, 4i, 4j, 4k, 4l, 4m, 5k, 5l, 5m