



**URBAN AND REGIONAL STUDIES INSTITUTE**  
**Minnesota State University**  
**Spring, 2010**  
**URBS 662: Operational Planning (3credits)**

*Class meets on Tuesdays from: 6:00 – 8:45pm in MH 112*

Instructor: Raymond Asomani-Boateng (Ph.D)

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#### Overview

This class is designed to introduce you to the basic concepts and techniques pertaining to the development of land. You will learn these various tools and techniques through lectures, class discussions, assignments, and presentations.

This class will address the following topics:

- *Subdivision regulation*
- *Site plan*
- *Site analysis*
- *Parking*
- *Deed restriction*
- *Annexation*
- *Property description*
- *Impact Fees*
- *Growth Management*
- *Urban Community Gardens*

The class will be a combination of lectures, student presentation, and presentation by practicing planners. To supplement the lectures, I've lined up a series of guest speakers from various public and private organizations.

#### Reading materials

**Larz T. Anderson (2000) Planning the Built Environment**

**Local Planning Laws in Minnesota @**

**<http://www.lpa.state.mn.us/laws/index.html>**

## Grading

Your grade will be determined based on the following:

<b>Attendance</b>	5%
<b>Group presentation of readings</b>	10%
<b>Quiz</b>	10%
<b>In-class projects</b>	
Subdivision design	10%
Parking	10%
Growth management exercise	10%
Slope analysis	10%
Deed restriction exercise	10%
<b>Final examination</b>	25%
<b>Total</b>	<b>100%</b>

Late assignment policy: I strongly discourage submitting assignments late. Late assignments will receive a 20 percent penalty for each day past the due date.

## SCHEDULE

### **Week 1: Tuesday: Jan 12**

Introduction, course description and assignments

### **Week 2: Tuesday: Jan. 19**

Subdivision Process

Reading: Chapter 17

Student presentation:

- Chapter 14
- Chapter 17

### **Week 3: Tuesday: Jan. 26**

Site plan review & site analysis

Readings: Ch. 1, 2 &3

Student presentation

- Ch 1, 2, 3

Class project: Slope Analysis

### **Week 4: Tuesday: Feb. 2: No night class**

### **Week 5: Tuesday: Feb 9**

Street design in residential areas

Reading: Chapter 16

Student presentation

- Chapter 8
- Chapter 16
- Chapter 18
- Chapter 19

Class project: Subdivision design exercise (for chapter 18 on page 258-59)

**Week 6: Tuesday: Feb 16**

Class project: Subdivision design exercise (for chapter 18 on page 258-59)

Quiz (site plan & subdivision)

**Week 7: Tuesday: Feb 23**

Parking & Utilities

Student presentation

Reading: Chapter 4, 5, 6, 7 & 11

**Week 8: Tuesday: March 2**

Processing of applications in Minnesota

Guest speaker: Mike Elhard Assistant City Planner City of Dayton

**Week 9: Tuesday: March 9: No classes**

**Week 10: Tuesday: March 16**

Property Description

Guest Speaker: Prof Wood

**Week 11: Tuesday: March 23**

Impact Fees

Class project: Parking lot design for chapter 11 on page 253)

**Week 12: Tuesday March 30**

Deed restriction

Guest speaker: Howard Haugh

Exercise: Students prepare deed restriction

**Week 13: Tuesday: April 6**

Annexation

Guest speaker:

**Week 14: Tuesday April 13**

Growth Management:

Class exercise: Case study

Student presentation: Reading

Reading: Growth management in chapter 15 of *The Practice of Local Government Planning*, 3rd Edition, Frank So, Editor, International City

Management Association

**Week 15: Tuesday: April 20**

Urban Community Gardens

Readings: The Planner in the Garden: A Historical View into the Relationship between Planning and Community Gardens, *Journal of Planning History*. vol.3 No.2 May 2004, 151-176

Student presentation: Reading

**Week 16: Tuesday: April 27**

Course Evaluation and Review

Final examination