

## Assignment Three

### Urban Forest Plan

Purpose: The third assignment is designed for students to apply what you have learned about the role of urban forests and well-being in a practical design/redesign of the urban forest you examined for Assignments 1 and 2.

Grading: 30% of final grade

Group Presentations: March 30, April 4 and April 6.

Final Assignment deliverables:

*Each student is to submit a package of these elements in both digital and hard-copy.*

- 2 group-plan PowerPoint slides (these will be the same for every group member)
- 2 individual-element PowerPoint slides and presentation of these slides
- 1 page written document (approx. 250 words)

Marking breakdown:

- 2 group-plan PowerPoint slides (30%)
- 2 individual-elements PowerPoint slides (50%)
- 1-2 page description of your individual element (20%)

*Final project packages due by 4 pm, April 12.  
email to sara.fryer.barron@gmail.com*

Individual assignments will be marked on content as well as organization, correct grammar and proper citations. Citations will not be counted as part of the 250 words.

Each group project will include 4-6 individual elements. Group members will decide who is responsible for each of these elements by March 21.

#### Group deliverable:

1. A presentation of a 'schematic plan' (2 slides) followed by each group member presenting their specific element (2 slides each) for a total 15 minute presentation. The presentation of the Schematic Plan of the redesigned forest will include high-level explanation of the key elements of the redesign. The Schematic Plan will need to address improvements, changes and/or modifications to existing program elements and natural systems

#### Individual elements:

1. Well-being presentation that will explain how the urban forest redesign will improve the well-being of residents/workers/visitors to the urban forest site (2 slides)
2. Tree species plan(s) that will identify a minimum of 5 species to be planted on site, with a brief explanation of the appropriateness of each tree species for the location (2 slides)
3. A 'context and connections' plan that will describe connections through the urban forest, and to the area surrounding the site - e.g., pathways, roads, trails, etc. to surrounding housing, retail, industrial areas, schools, parking or other urban forest areas
4. "Uses and users' plan(s) that describes the intended users of the site and how the design caters to the needs of these users
5. Detailed design(s) that will take 0.5 hectare (1 acre) of the overall site and show a detailed design for the area including:
  - trees and landscaping
  - program elements (e.g., benches, sports field, water fountains)
  - other natural features

In-class work will include:

- Design charrette (March 16)
- Group feedback (March 23)

Use of clear report organization, correct English grammar, scientific conventions for citations/references, and a rational, well-documented argument will be taken into account in evaluating all written products. Marks will consider demonstration of clear understanding of concepts, integration of course material, extra reading and research, and critical thinking and creativity in applying course concepts and readings.

Sample schematic plans from previous classes

