

Interdisciplinary Design and Research Mid-Term Review Brief- 2021

SITE HISTORY

Nestled in the gently rolling foothills of the Appalachian Mountains, in upstate South Carolina, just North of the Clemson University, lies the Issaqueena Lake Property. Settled in the mid-18th century by farmers, the property has a legacy of agriculture and production before being used by the United States military for World War II bombing practice, and eventually being transferred to Clemson University as part of the Experimental Forest. Over time, meadows and 2nd growth forests reclaimed the agricultural fields and the historic homesteads. The property is currently used by the area residents for recreation including hiking, swimming, biking, fishing, and picnicking.

PROJECT GOALS

The first phase of this project is to create a Master Plan for the future development of a mission-based institution/organization on the Issaqueena Lake Property. This will include the establishment of a Mission Statement, Vision Statement, Project Goals, the development of compatible programs, and the physical design of landscape spaces, hardscape spaces, mission compatible elements, and supporting infrastructure. In addition to landscape and hardscape spaces the Master Plan should provide a well-defined and functional **entrance**, accessible and intuitive **circulation**, purposefully located **comfort amenities**, areas for mission compatible **programs**, and strategies for **experience**.

GUEST CRITICS

Paul Russell, Lara Browning, and Lynn Abdouni

SITE PROGRAM

The Master Plan may include, but is not limited to, the following elements:

- Visitor's Center and/or Entry Pavilion/Threshold
- Outdoor Event/ Gathering Space for all weather
- Restrooms and comfort amenities
- Parking for 40 automobiles (or accommodations for 40 vehicles)-*focus for design implementation III*
- Accessible landscape and hardscape elements
- Accessible circulation-*grading will be advanced in design implementation III*
- Pedestrian lake access
- A mission compatible signature element (ex. education center, children's garden/ playground, horticultural displays, amphitheater, etc.)

REVIEW DELIVERABLES (Suggested)

1. Rendered and Annotated Scaled Plan
2. Three (3) Key Rendered and Annotated Scaled Sections
3. Site photos (class selections)
4. Precedent Study (previous assignment- if applicable to story)
5. Research Manual Bound Draft (1 per class)
6. Existing Conditions Model (1 per class)
7. Process Model(s) (if applicable)
8. Ideogram of Mission/Concept
9. Mission/Concept Statement
10. Vision Statement
11. A least three (3) measurable parameters that support your concept/mission (before and after)
12. Process drawings/ site drawings/ process diagrams that help explain your concept (be mindful of selections)
13. At least three (3) diagrams that tell your story
14. Identification of your focus area
15. Other
16. 1 (one) individual will introduce the over project and site-10 minutes (Hannah)
17. You will have 5 minutes to describe your project
18. 15 minutes of critic discussion (max)

Interdisciplinary Design and Research

Project 1- Master Plan- 2023

PROJECT OVERVIEW

Interdisciplinary teams will create a master plan for the Wind River Trust Historic Arboretum site. These master plans will be informed by site research and the stakeholder engagement workshop.

PROJECT GOALS

Project 1 will create a Master Plan for the future of the Wind River Trust Historic Arboretum Site. This will include the establishment of a **mission statement, vision statement, project goals**, the development of compatible programs, and the physical design of landscape spaces, hardscape spaces, mission compatible elements, and supporting infrastructure. In addition to landscape and hardscape spaces the Master Plan should provide a well-defined and functional entrance, accessible and intuitive **circulation**, subtle yet clear **interpretation/ wayfinding**, purposefully located **comfort amenities**, and strategies for site **operations** and **maintenance**.

SITE PROGRAM

The Master Plan may include, but is not limited to, the following elements:

- Visitor's Center / Entry Pavilion / Education Center
- Outdoor Event/ Gathering Space for all weather
- Nursery Site
- Restrooms and comfort amenities
- Parking
- Accessible landscape and hardscape elements
- Accessible circulation
- Maintenance infrastructure

Draft Master Plan: 10/11 Wed. (per group)

- Master Plan draft- hand drawn or digital
- One site section per person- hand drawn or digital
- Diagram(s)/Research Boards explaining your organization and/or concept of site (2 per team min) (hand drawn or digital)
- Mission Statement, Vision Statement, 2-3 Goals Statements, Concept phrase or word
- 3 metrics that defend your concept (not necessarily calculated)

Master Plan Final: 10/20 Fri. (per group)

- Master Plan - digital
- One site section per person- digital
- Diagram(s)/Research Boards explaining your organization and/or concept of site (3 per team min) (digital)
- Mission Statement, Vision Statement, 2-3 Goals Statements, Concept phrase or word

- 3 metrics that defend your concept.
- Site model (analog or digital)
- Character Board(s) as needed.
- Concept word parti diagram/brand
- Selected site projects