

Instructors: Dr. Hala Nassar
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South 6th Street- Dr.MLK WAY

CONCEPTUAL DEVELOPMENT PHASE

For this phase of the project, we will begin to develop conceptual approaches to the design of our larger site. As part of your conceptual development, you will provide an overriding idea capable of capturing Seneca's and our clients' imagination, that is sufficiently grounded in the site's context as to support conceptual land use and circulation programs, that addresses the site's strengths, weaknesses, opportunities, and threats, that considers community participatory feedback, surveys, and geolocation of areas of concerns, opportunities as well as community assets.

Your conceptual approach will address and focus on developing urban corridor design ideas, to forever keep in the public realm, the idea of political, educational, social, and economic equality for all people. Specifically, the proposal for South 5th Street—Dr. MLK Way Project will take into consideration the community needs as well as the need for historic preservation, economic development, and sustainable growth considering the newly designated opportunity zone and events of the devastating tornado in 2020.

Please select one of the following broader conceptual themes as an overarching basis for your project's concept development:

- **Educative City & Cultural Connections**
- **Historic Revival**
- **Sustainable Landscape**
- **Community Growth & Vibrancy**

Your final deliverable in this important phase of design process work will incorporate significant aspects of Dr. MLK's biographic and cultural narrative and tribute to his legacy. Your final work will include:

- Representations that address the whole site and include multiple conceptual maps and diagrams that support the subtopics of your concept (start with a definite statement of your concept)

- Images and diagrams to support and illustrate your concept based on site inventory and analysis (relate your concept to site factors from all groups).
- A site plan with the programmatic features arranged in a way that addresses analysis and concept (program elements should include those identified in SWOT and community feedback).
- A site plan that shows how the concept subtopics relate to the site and program.
- Images and diagrams to support and illustrate your concept boards based on studio precedent studies, urban studies, and case studies.
- Case studies of designed and built landscapes that are exemplary of your selected conceptual approach illustrated with text, notes, images, diagrams, and charts.
- A written statement that explains and supports your concept and its subtopics.

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Sustainability and Resilience for an Island Nation. Campus for Training and Innovation in Eleuthera, The Bahamas

Conceptual Development Phase

In this phase of the design process, we will develop conceptual approaches for the design of our larger site. As part of your conceptual development, you will provide an overriding idea capable of capturing Eleuthera and our CTI clients' imagination. Your conceptual development will be sufficiently grounded in the site's context as to support conceptual land use and circulation programs, that addresses the site's strengths, weaknesses, opportunities, and threats, that considers community participatory feedback, surveys, and geolocation of areas of concerns, opportunities as well as community assets, and that addresses the needs for future growth and development.

Your conceptual approach will address and focus on developing comprehensive masterplan design for the larger CTI campus on Eleuthera, The Bahamas. Your conceptual approach should take into consideration the needs of CTI as a unique educational, social, cultural, and agricultural center as well as the needs of the larger community in terms of access to public space, recreation, and healthy food. Specifically, the proposal for Centre for Training and Innovation will take into consideration the community needs for sustainable growth, economic development and food security considering the site's hurricane prone geographic location.

Accordingly, please select one of the following broader conceptual themes as an overarching basis for your project's conceptual development:

- **Healthy Vibrant Community**
- **Eco Resilient Growing Landscape**
- **Regenerative Sustainable Development**

Student teams will provide detailed examination of their chosen concept presented as a narrative, guiding principles, and diagrams. You will develop design strategies and ideas and propose detailed program. For purposes of this studio, please research and consider design ideas based on minimal fossil-fuel energy use, alternative energy sources, minimal waste, efficient environmentally low impact development. Also please consider environmental factors, ecological restoration and revitalization which can restore ecosystem services, benefits to local communities as well as flora and fauna and high-performance landscapes.

Your final deliverable in this important phase of design process work will include:

- Representations that address the whole site and include multiple conceptual maps and diagrams that support the subtopics of your concept (start with a clear statement of your concept)
- Images and diagrams to support and illustrate your concept based on our cultural analysis phases as well as site inventory and analysis phase (relate your concept to site factors from all groups).
- A site plan with the programmatic features arranged in a way that addresses analysis and concept (program elements should include those identified in SWOT and community feedback).
- A site plan that shows how the concept subtopics relate to the site and program.
- Images and diagrams to support and illustrate your concept boards based on studio precedent studies, urban studies, and case studies.
- Case studies of designed and built landscapes that are exemplary of your selected conceptual approach illustrated with text, notes, images, diagrams, and charts. Case studies should also be cutting-edge examples that presents compelling ideas for CTI.
- A written statement that explains and supports your concept and its subtopics.

Fall 2023
Clemson University
Landscape Architecture
College of Architecture, Arts and Humanities

LARC 2510 & LARC 8010
Credit hours: 6
Time: 1:30-5:30PM MW & 1:30-4:30PM F
Room: Lee III

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Sustainability and Resilience for an Island Nation. Tarpum Bay Waterfront Development in Eleuthera, The Bahamas

Conceptual Development Phase

In this phase of the design process, we will develop conceptual approaches for the design of our larger site. As a part of your conceptual development, you will provide an overriding idea capable of capturing Eleuthera and Tarpum Bay residents' imagination. Your conceptual development will be sufficiently grounded in the site's context as to support conceptual land use and circulation programs, that addresses the site's strengths, weaknesses, opportunities, and threats, that considers community participatory feedback, surveys, and geolocation of areas of concerns, opportunities as well as community assets, and that addresses the needs for future growth and development.

Your conceptual approach will address and focus on developing comprehensive masterplan design for the Tarpum Bay waterfront on Eleuthera, The Bahamas. Your conceptual approach should take into consideration the specific needs from educational, social, cultural, and historic point of view center as well as the needs of the larger community in terms of access to public space, recreation, and healthy food. Specifically, the proposal for Tarpum Bay Waterfront will take into consideration the community needs for sustainable growth, economic development and food security considering the site's hurricane prone geographic location and impact on shoreline.

Accordingly, please select one of the following broader conceptual themes as an overarching basis for your project's conceptual development:

1- Community Health and Vibrancy

2- Eco Resilient Growing Landscape

3- Sustainable Landscape, Sustainable Tourism

4- Education, History & Cultural Connections

Student teams will provide detailed examination of their chosen concept presented as a narrative, guiding principles, and diagrams. You will develop design strategies and ideas and propose detailed program. For purposes of this studio, please research and consider design ideas based on minimal fossil-fuel energy use, alternative energy sources, minimal waste, efficient environmentally low impact development, hurricane resistance. Also please consider environmental factors, ecological restoration and revitalization which can restore ecosystem services, benefits to local communities as well as flora and fauna and high-performance landscapes.

Your final deliverable in this important phase of design process work will include:

- Representations that address the whole site and include multiple conceptual maps and diagrams that support the subtopics of your concept (start with a clear statement of your concept)
- Images and diagrams to support and illustrate your concept based on our cultural analysis phases as well as site inventory and analysis phase (relate your concept to site factors from all groups).
- A site plan with the programmatic features arranged in a way that addresses analysis and concept (program elements should include those identified in SWOT and community feedback).
- A site plan that shows how the concept subtopics relate to the site and program.
- Images and diagrams to support and illustrate your concept boards based on studio precedent studies, urban studies, and case studies.
- Case studies of designed and built landscapes that are exemplary of your selected conceptual approach illustrated with text, notes, images, diagrams, and charts. Case studies should also be cutting-edge examples that presents compelling ideas for Tarpum Bay.
- A written statement that explains and supports your concept and its subtopics.