

DREAMING THE RUINS

Capstone Thesis Project

Project Statement

Historically, humans tried to tame the nature, building an extractive relationship, believing that we could control it. The continuous development of land, growth of industry along the waterfront caused massive environmental harm against the nature. In the context of Port Morris, rather than resisting rising sea levels with engineering, this project surrenders to flooding in a purposeful manner, fostering meaningful dialogue between the humans and nature by dismantling.

Critical Research

- Dilip Da Cunha - The Invention of Rivers
- Gordon Matta Clark - Conical Intersect
- Natalie Jeremijenko - Amphibious Architecture
- Toyo Ito - Learning from a Tree
- Yusuke Obuchi - The Wave Garden

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Seunghu Kim
B. Architecture
The University of Arizona

Dismantling

→ Capstone Exhibition Curation 36x120 in.

Top white space showing process and concept, bottom blue space illustrating dismantled built environment submerged under water. Exhibition curated with iPad, utilizing time-based medium and physical model integrated to the board.





Four Phases to Create a Meaningful Dialogue

From the beginning, we see our action of drawing lines against nature. In this phase of introspect, we slow down and perceive what is around us. Assess and examine status. Then we begin to see the deteriorating architecture in the phase of probe. Here, based on our understanding, we begin to question. What do we expect to happen, the information's we gathered, what are the things we are getting out of?



Introspect

Slow Down. Perceive what is around us. What have we been doing? Understanding history to build up for future change. Assess current status. What do we have currently? Examine what has been happening and how we feel about it. How does nature feel about it?



Probe

How things has been changing? Based on our understandings, what do we expect to happen? What is moving? What is the lifespan of things and what is their destiny? How do we gather information about things? What did we get out of? What can we yield and do for others?



Deliberation

What did we learn? What is the action that we could do for better results? Actions to connect each other. With thorough research and understandings, what action can be taken to promote and prepare better for next step? What is the action from both sides that step towards to cohabitation?

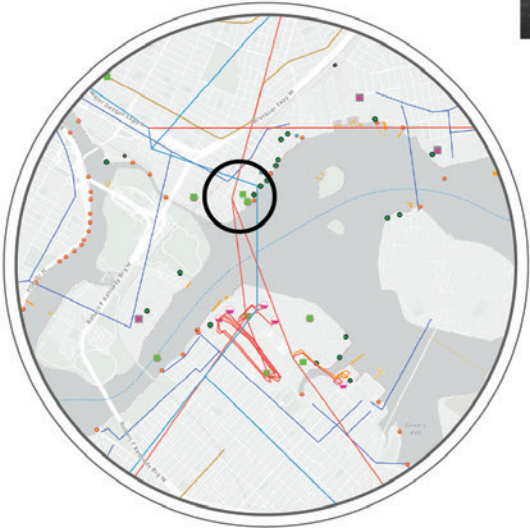
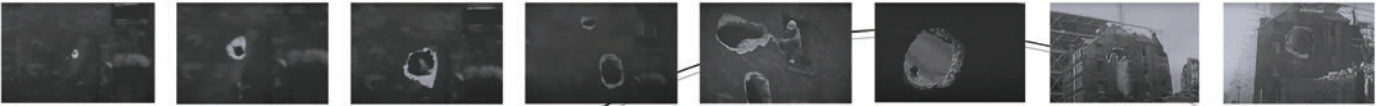


Symbiosis

How our cohabitation has been changing space? what are we sharing? How things has been working for each other? Leaning on to each other. Connection, harmony, communication. Long-term goal.

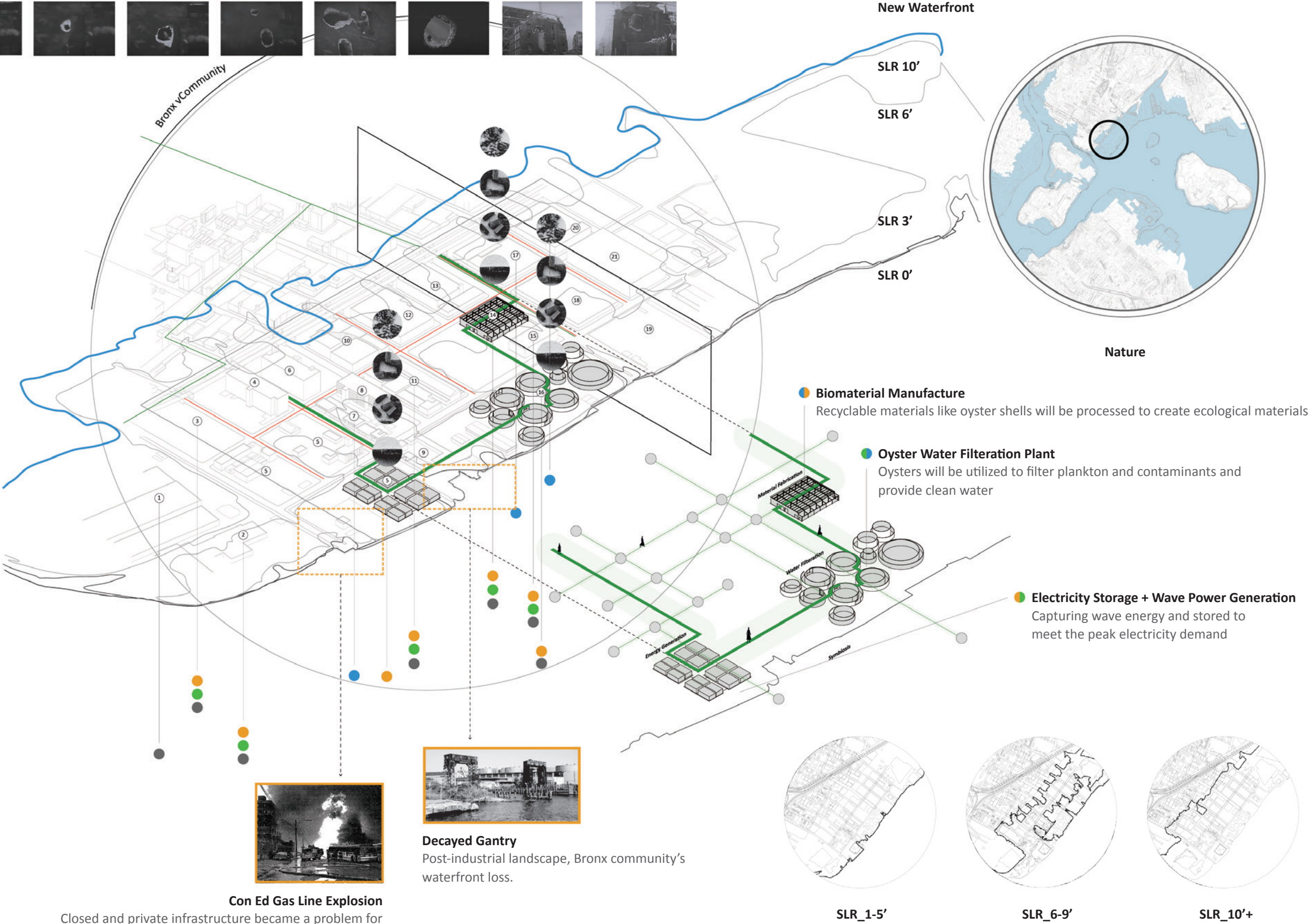
Based on the past two phases of conversation, in deliberation phase, we dismantle the built environment that will be useful for us today and be beneficial for nature tomorrow. Here we see actions that leads to cohabitation between humans and natures. At the end, symbiosis. We lean onto each. Connect, harmonize, and communicate. The long-term goal.

Gordon Matta Clark, Conical Intersect
Dismantling existing architecture form to create new spatial experience. Provide new function to the building that can cohabitate with ecology.



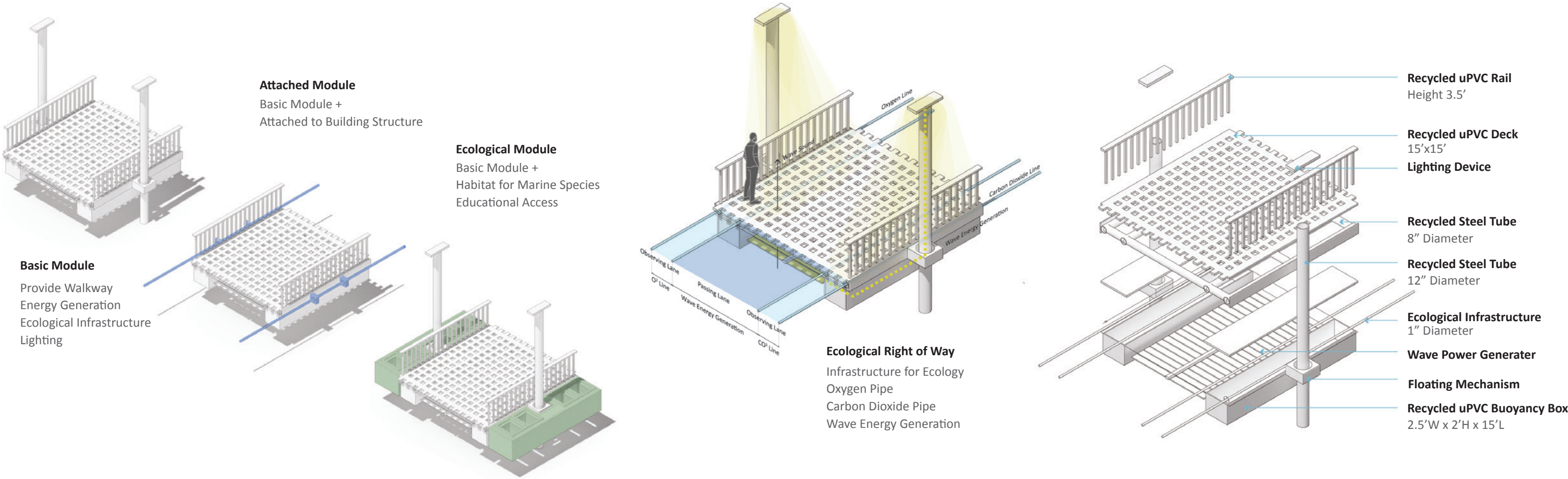
Human

- Critical Infrastructure
- Waste Management
- Diesel Truct Reliant
- Manufacturer
- Potential Growth
- Bike Route
- Major Truck Route
- Green Floating Loop
- Historic Landmark



Introspect / Probe

Starting to understand what is around us and what will happen. Feeling of history, in search of memory to speak.



Deliberation / Symbiosis

Actions based on research. Preparing for the nature to take over. Cohabiting the only planet we have.

Building as Memory Device

Corrugated Oil Tank Marking Sea Levels. This becomes an educational device which people who passes by starts to understand the rhydam of nature. Advocate to embrace flux, not permanence.

