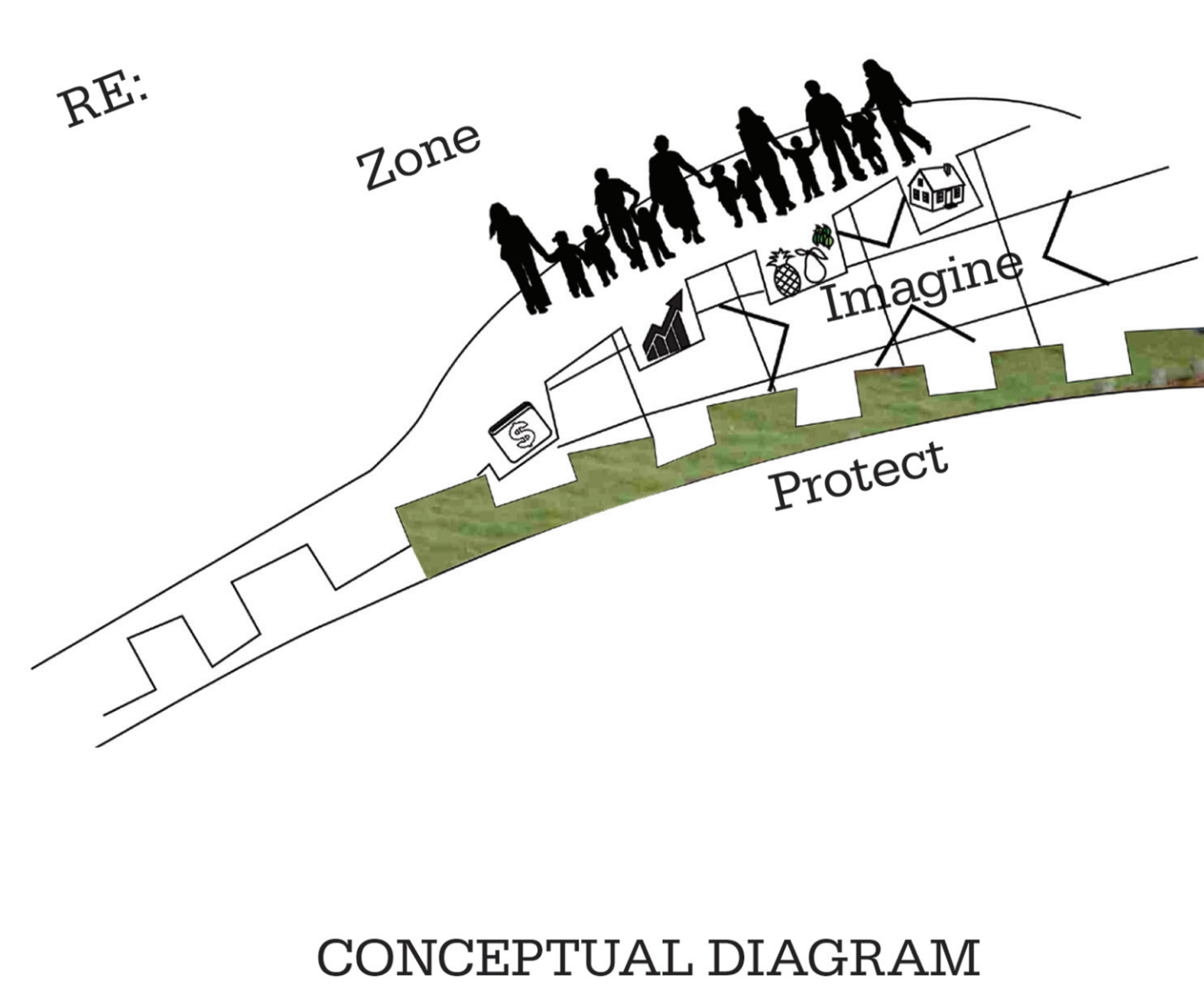
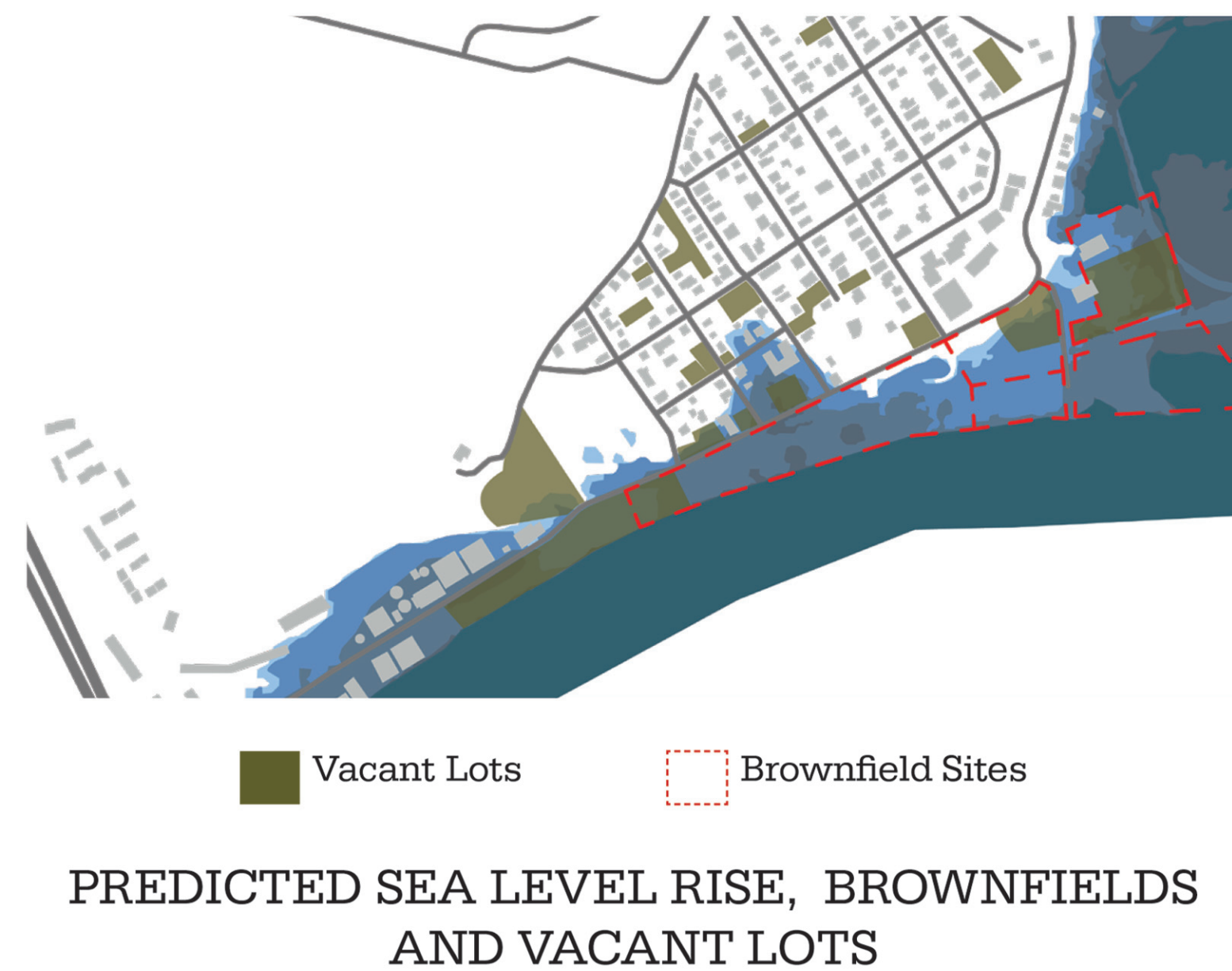
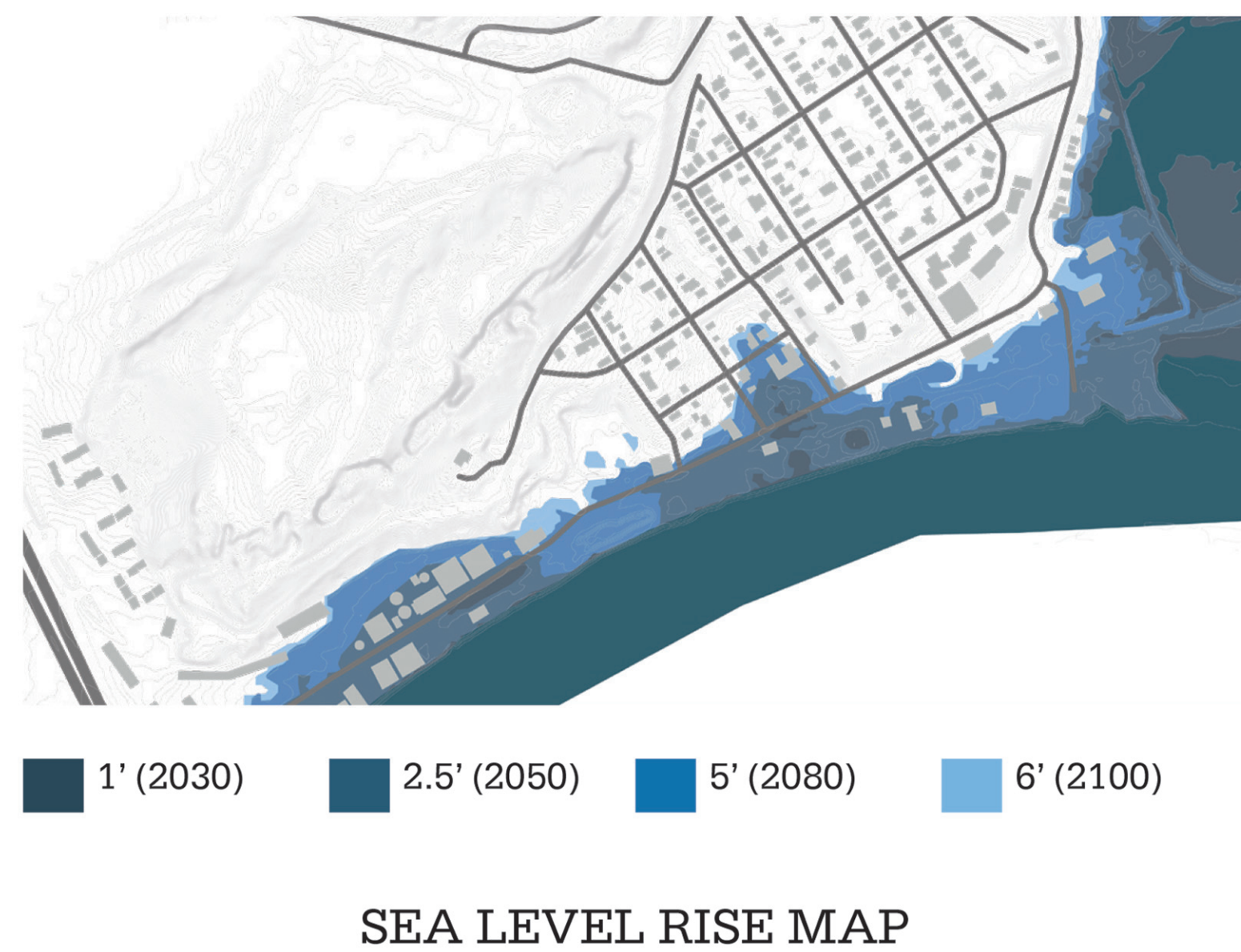
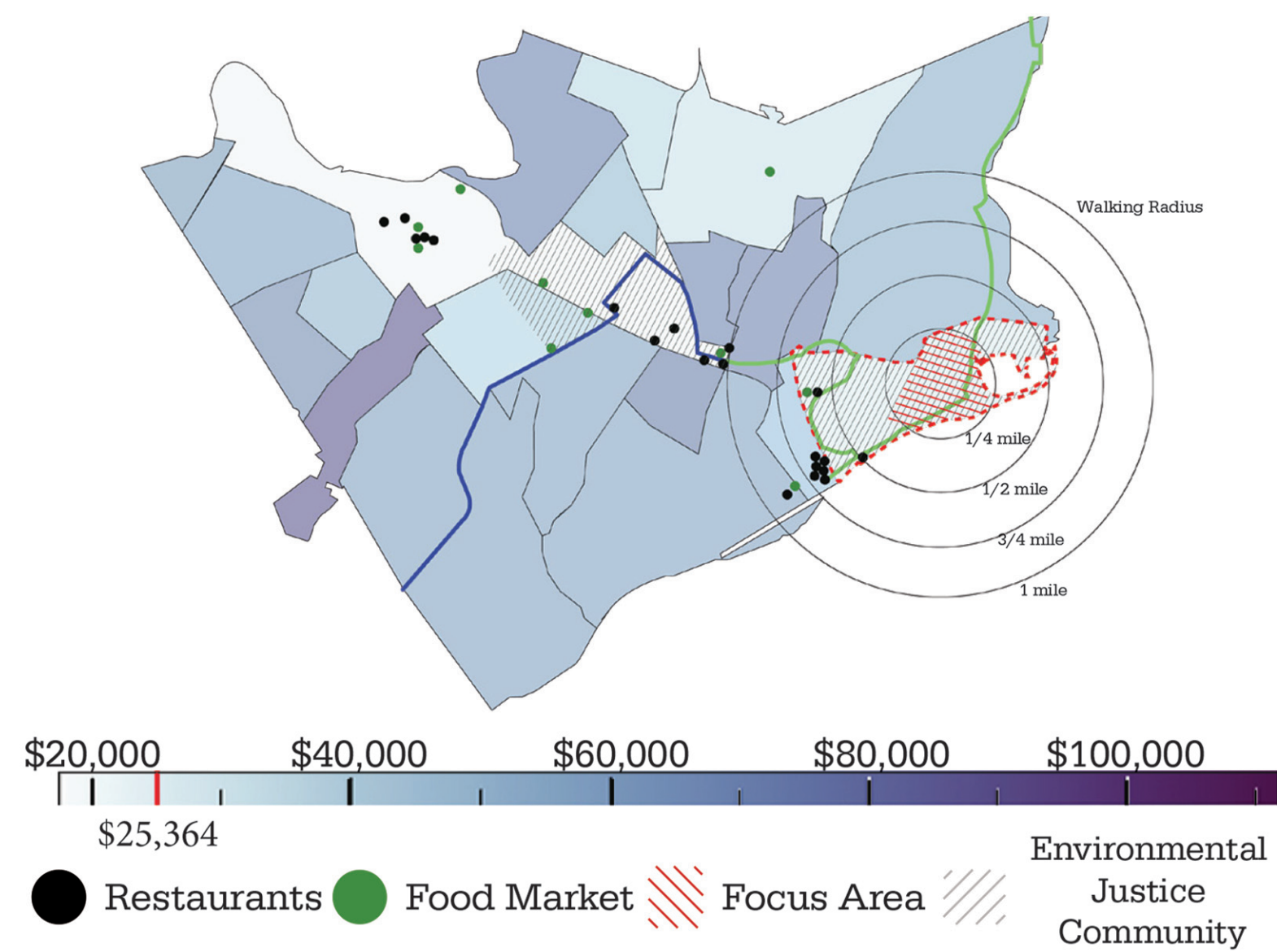


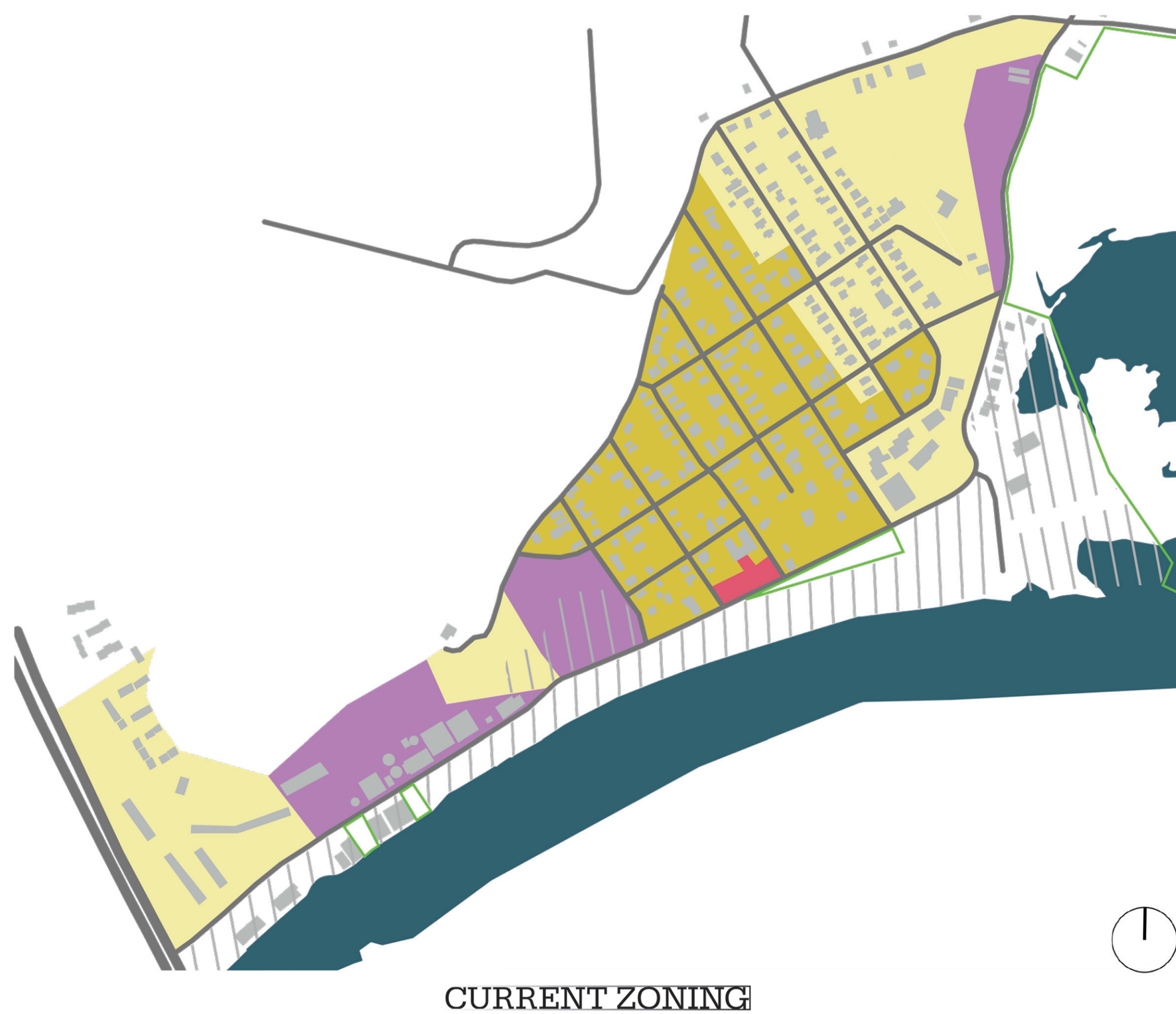
RE-ZIP

Houston Harris
Joaquin Brito, Jr

Currently, Ponckhockie is disconnected; disconnected from basic necessities like fresh food, local job opportunities and the ecological amenities that exist on their waterfront but cannot access due to much of it being privately owned. The focus of this project is to connect the disconnected by addressing social, ecological, and economic tensions. With our Re-ZIP approach, Re-Zoning, Re-Imaging and Re-Protecting, Ponckhockie (and the greater Kingston area) will transform itself from an exposed landscape to a resilient coastal community. In the immediate future, Kingston and visitors will be able to experience the waterfront. By the time 60-80 years have elapsed, the Ponckhockie community would have gone through several stages of exploration and strategic experiments that will provide valuable insight, which could be exported to regions facing similar struggles. Kingston will be a leader in climate adaptive techniques that cities around the world will look to for guidance but this can only happen through intentional community involvement of everyone, especially the most marginalized members of the community



- 1 Family Residential
- 2 Family Residential
- 3-4 Family Residential
- Manufacturing
- Commercial
- Privately Owned/Unaccessible
- Publicly Owned/Accessible
- Mixed Use
- Recreational
- Wetland Habitat
- Possible Food Markets



- Importance of Zoning Recommendations**
- Commercial/Mixed Use:**
- Jobs in the community
 - Opportunity/spaces for local entrepreneurs
 - (More) Vital resources in the community
 - Community spaces
- Commercial/Mixed Use:**
- Jobs in the community
 - Opportunity/spaces for local entrepreneurs
 - (More) Vital resources in the community
 - Community spaces
- Green Spaces:**
- Places for people to relax and play.
 - A healthier environment = healthier people
 - Provides protection from floods storm events
 - Habitats for species

- Renewing waterfront access to the public.
- Programmed elements like the soccer field and stage area.
- Mixed use development for all users that
- We are proposing a land transfer between the developer(s) that own waterfront property and the City of Kingston. This allows the property owner to retain land that will survive the sea level rise predictions while the public regains access to the waterfront.

- After gaining an understanding of the waterfront, we hope to facilitate educational opportunities around climate change and other topics such as social justice and the environment.
- This phase involves a water plaza near the Maritime Museum Boat School that will feature a scaled model of Kingston. The modeled topographic change and the water sources will allow children of all ages to have an interactive experience on water management and grade change while learning about Kingston's future with water.

Jobs Created: 175+

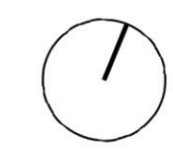
Markets Added: 3-5

100% of residents within 1/4 mile of a market.

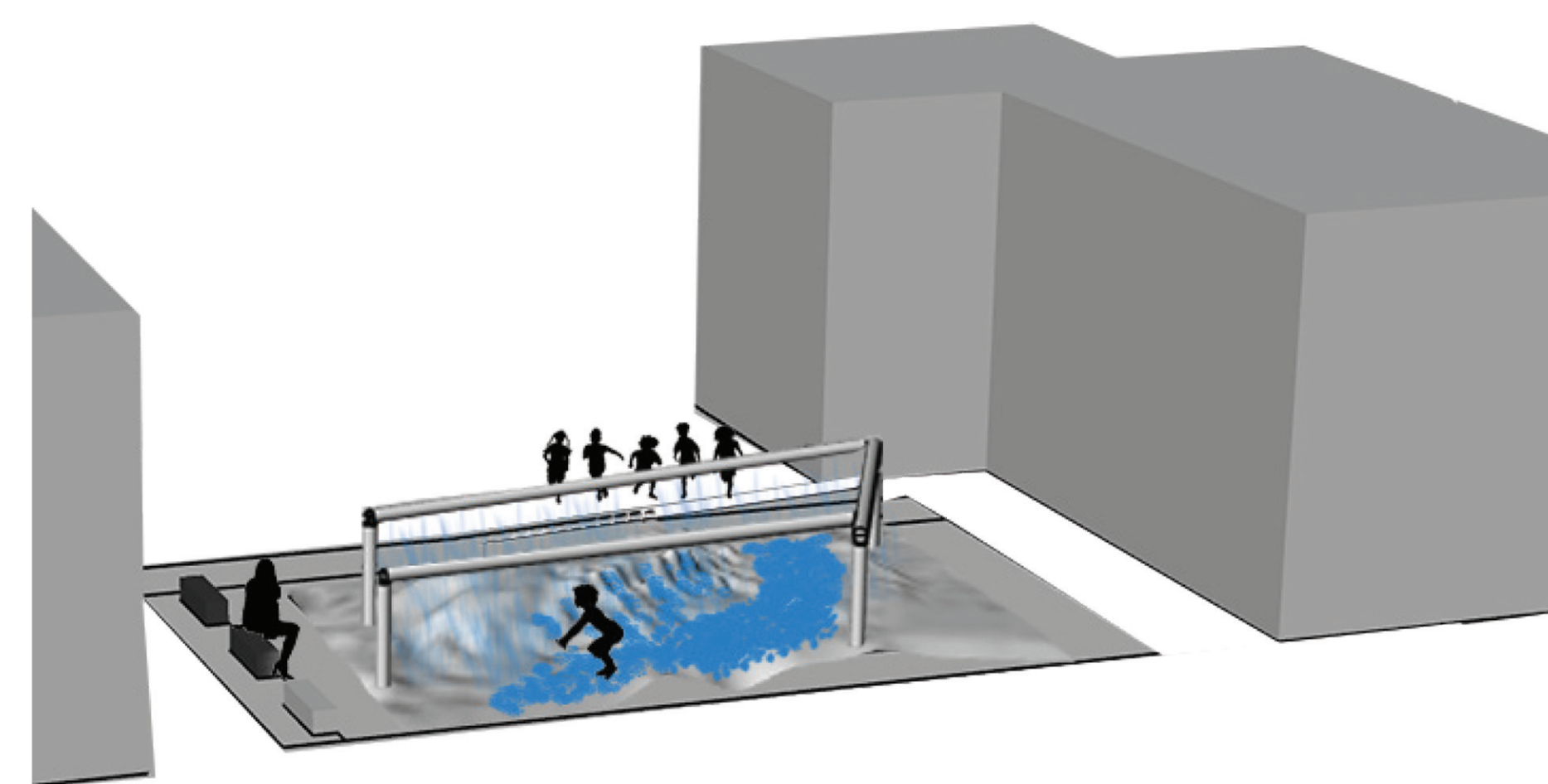
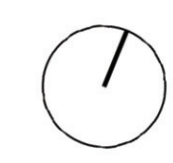
By 2100, 240,000 sq ft of wetland

By 2050, over 85,000 sq feet of green recreational area.

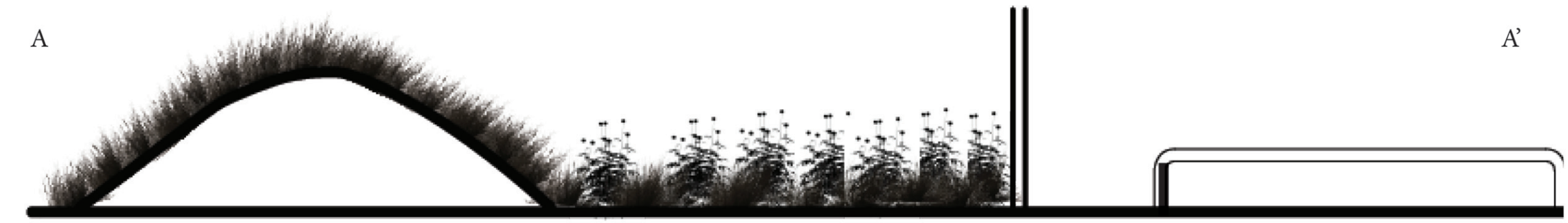
2030: EXPERIENCING



2050: EXPERIMENTING/LEARNNIG

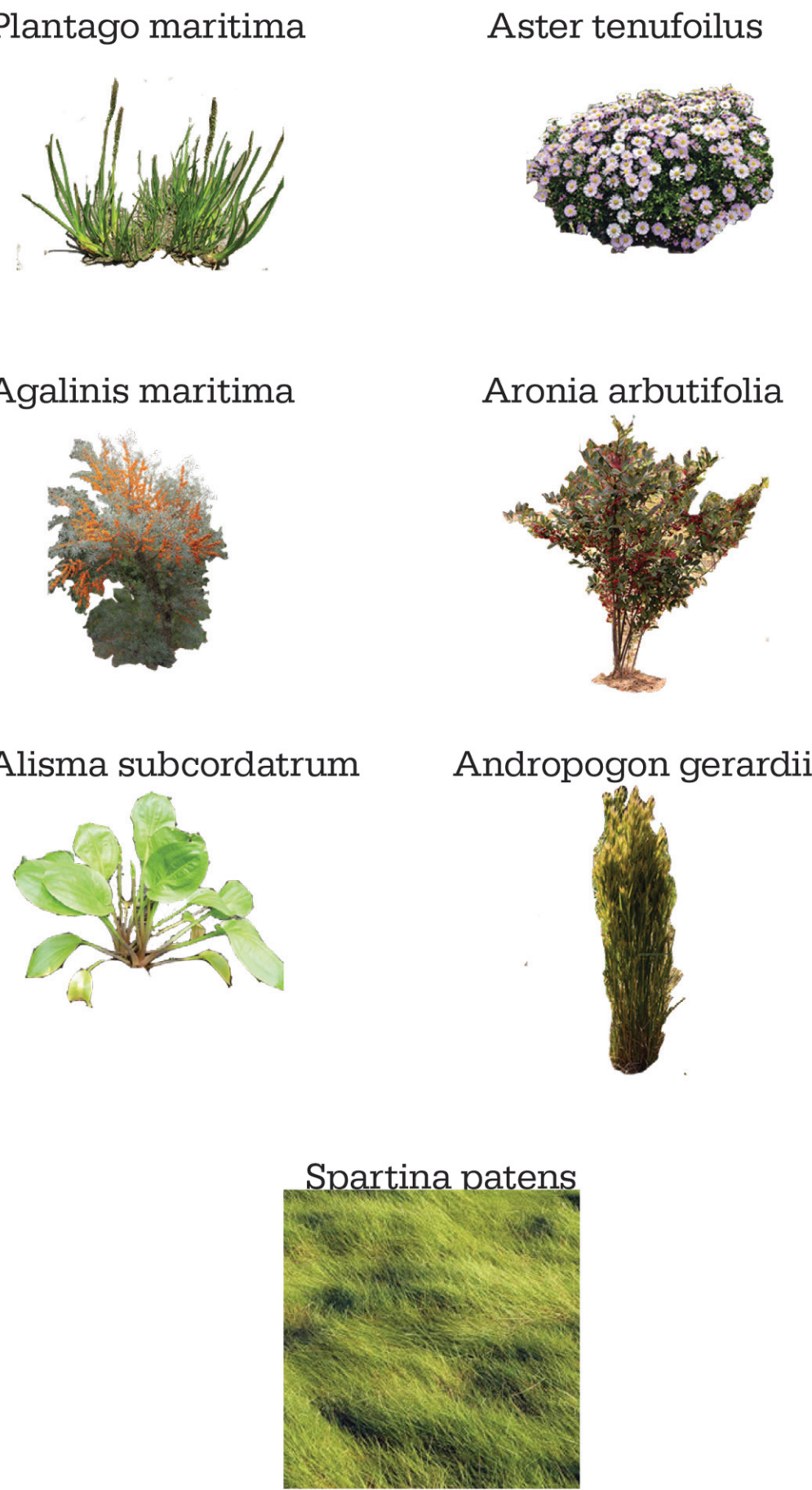


Water Plaza - This new community amenity will feature a topographically accurate terrain of Ponckhockie that will allow people of all ages, especially youth, to engage with how water travels through their community from the Rondout Creek, Hudson River and the uphill areas. There will be different "interventions from them to play with as well.



Gas Works Berm - As with the Waste Water Treatment plan, our intention is to preserve this piece of infrastructure with an economically viable intervention. This berm is built to four feet high which should provide protection from sea level rise projected at 2080.

- Kingston becomes a world leaders on ecological development and green infrastructure.
- Their experiences and learning through exploration provides Kingston with the ability to export their expertise to the benefit of struggling communities.
- The proposed designs are focused on facilitating continued environmental education and preserving local history.
- Kingston will have strong intergenerational relationships that are focused on environmental education.



2080: EXPERTS

