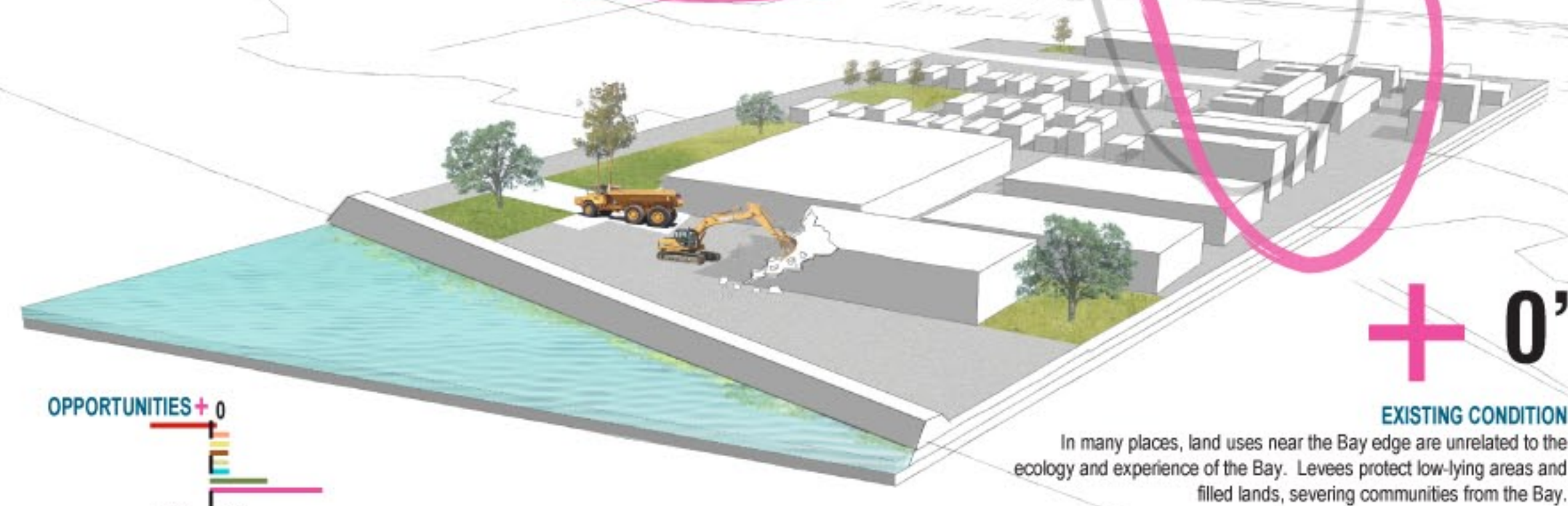
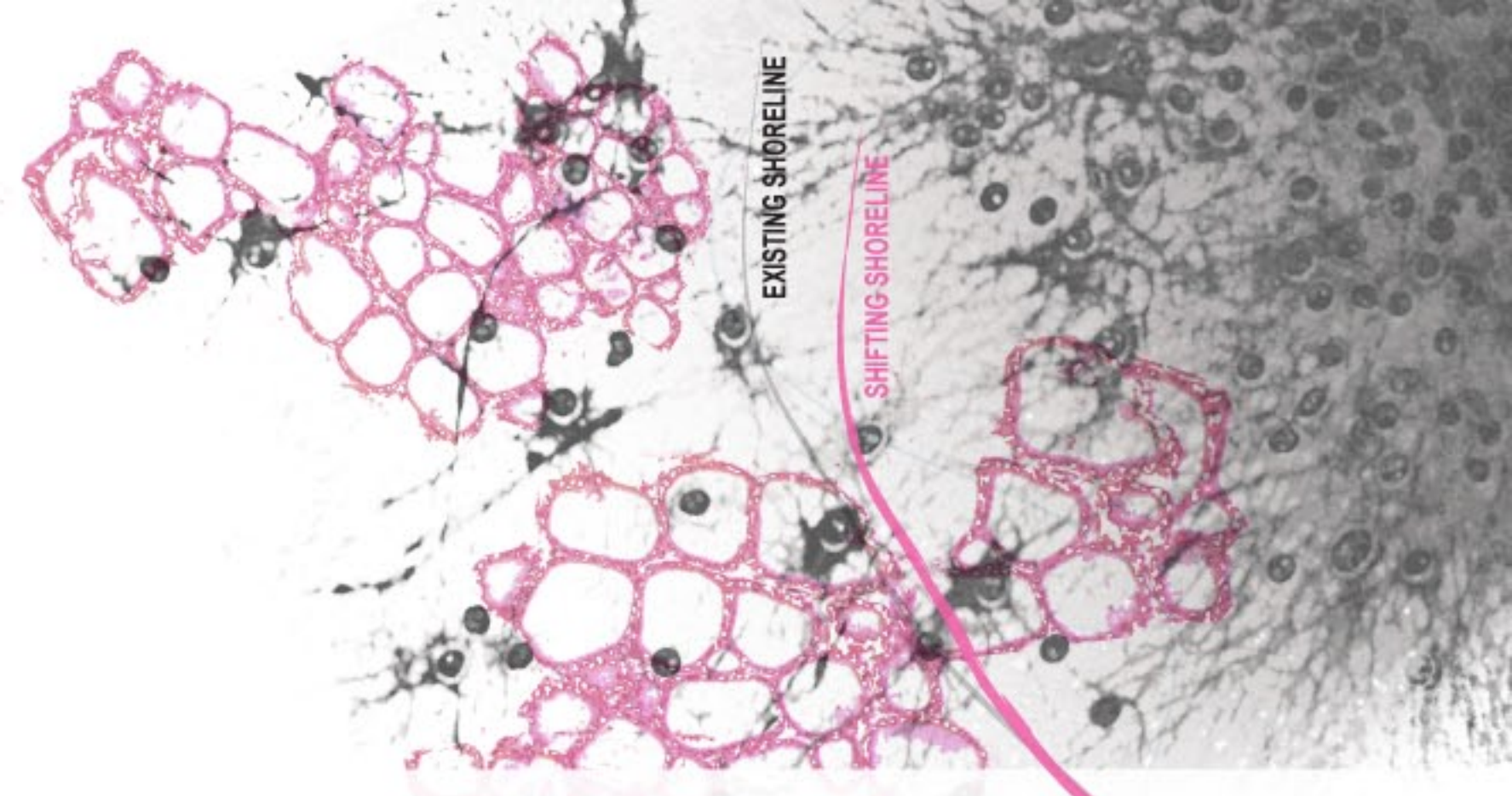
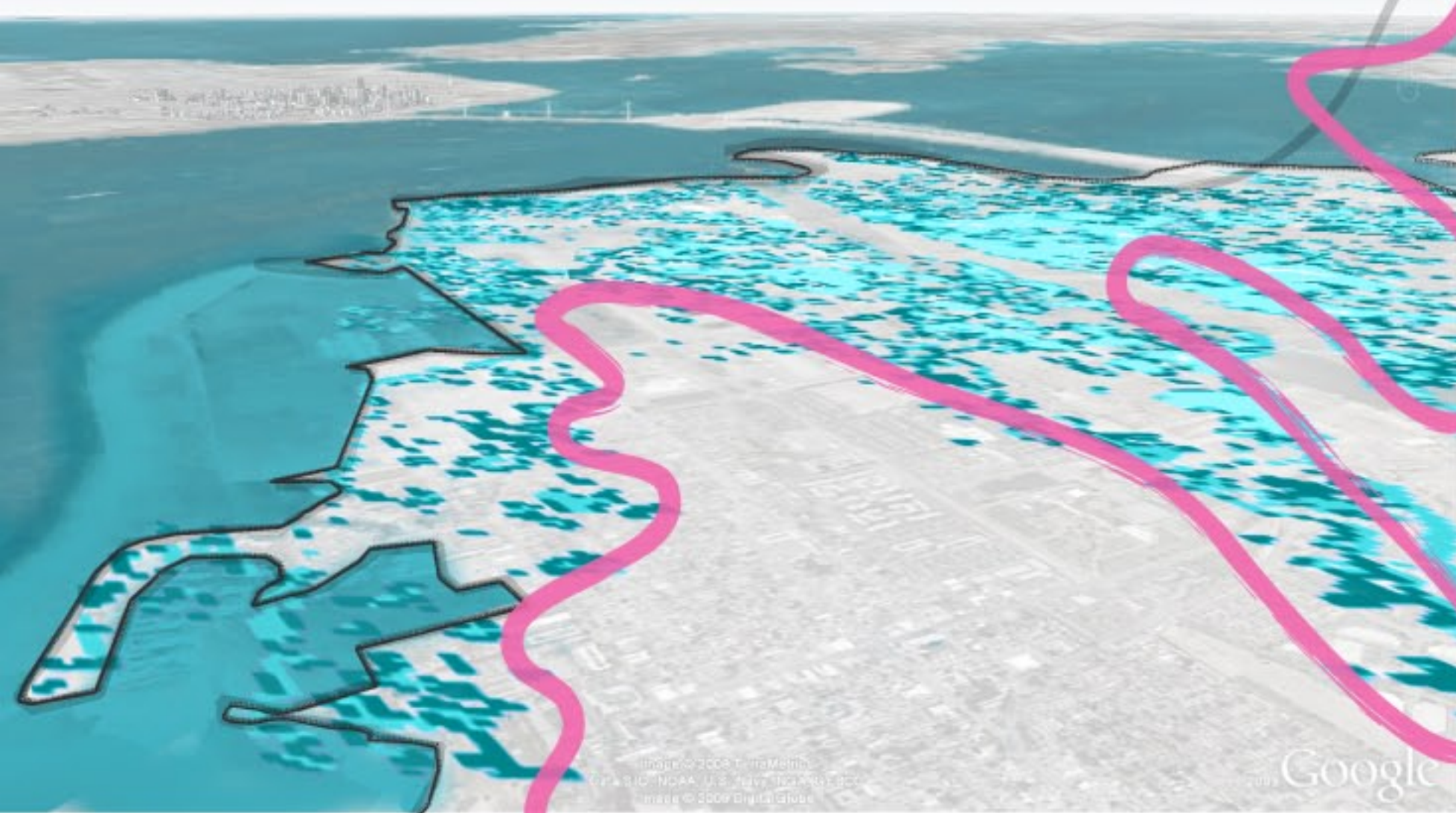


FAILURE!

BRING YOUR BOOTS



+ 0'

EXISTING CONDITION
In many places, land uses near the Bay edge are unrelated to the ecology and experience of the Bay. Levees protect low-lying areas and filled lands, severing communities from the Bay.

THE OPPORTUNITIES OF FAILURE

Global warming: The waters are rising. This is fact. How high and how soon will the waters rise? This is uncertain. We are limited by an incomplete understanding of Earth's systems and our inability to predict the choices societies will make.

Having failed to prevent sea level rise, we are challenged with finding a better way to live at the water's edge. Facing uncertainty, we question an absolute reliance on levees and seawalls for protection. The promise of their safety is inherently limited by their design and maintenance. Disastrous failure with so many in harm's way is not acceptable, while past filling and diking have isolated us from the Bay and damaged a unique and highly productive ecosystem.

How do we learn from our mistakes instead of repeating them? Failures create dynamic opportunities on any scale - we have choices in how we proceed. An adaptive, flexible system is needed, one that is forgiving of many small, expected failures.

So Bring Your Boots! Failures are fortunate. Bring Your Boots presents an approach which embraces changing our collective physical, ecological, and cultural relationships to our home around the Bay.

CELLULAR PLANNING AND DESIGN

Bring Your Boots is conceptually inspired by basic cellular characteristics - the project recognizes the necessity for growth, adaptability and strength. The cell inspires a modular, systematic response that is inherently flexible in process, purpose, and implementation. At a planning scale, cells represent a unit of land susceptible to inundation that may be analyzed and choices made to determine whether they may become submerged or elevated to remain dry.

Cells at lower elevations are expected to become wetter while cells at higher elevations may be raised to stay dry longer. New landforms recall the Bay's 6,000 year history of Native American shellmounds and their relationship to a shifting shore. These new elevated landforms, or 'cellmounds' - are built up in layers by recycling clean materials from surrounding infrastructure, building materials and community waste. These new landforms generate places for innovative combinations of water-related opportunities in energy, housing, agriculture, industry, recreation and conservation.

Ultimately, Bring Your Boots is a system of selective elevation and flooding that changes our fundamental relationship to the water, and accepts the unpredictability of time and environment.

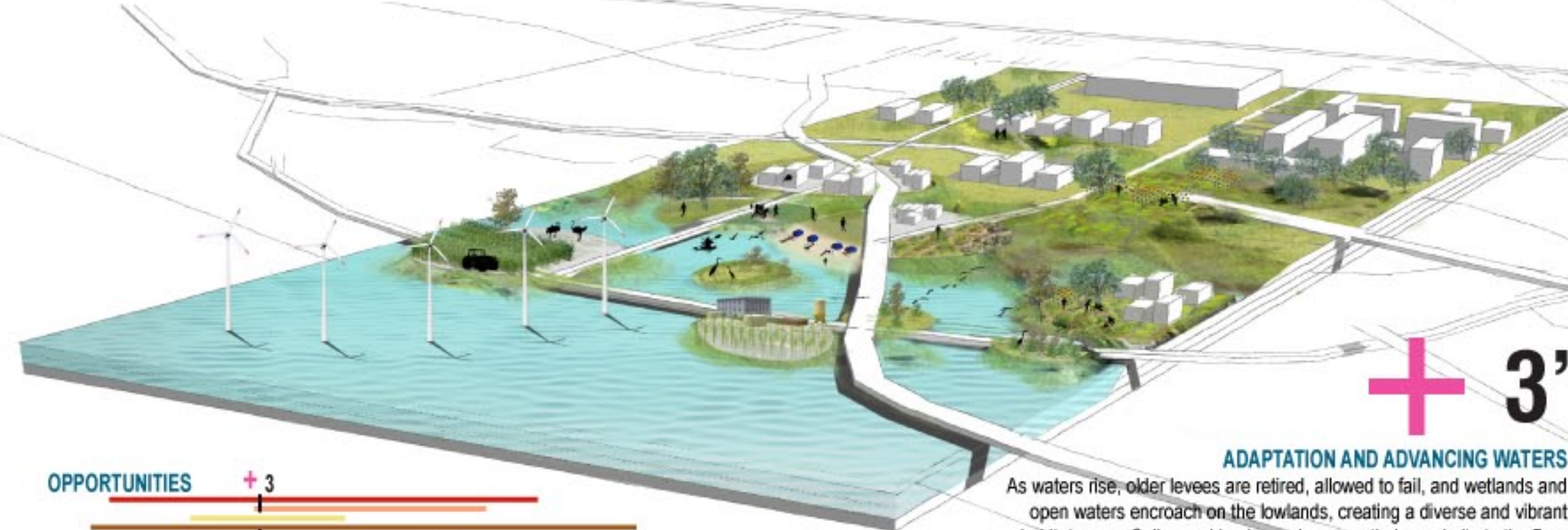
LIFE ON AN AMPHIBIOUS EDGE

As we take advantage of our shifting landscape, we will reshape our interaction with the places we inhabit - the how, why and where. We are able to follow the transition and the landscape becomes a communal testament to our own resolve and imagination. We reaffirm a compassionate role for civilization in the network of nature. Rather than something separate, the Bay is integrated with our society's experience and success. The reward is great; the possibilities are vast and beautiful. Life on the Bay is more connected, sustainable and exciting. The Bay is a dynamic edge that breathes and dances. We should celebrate it.



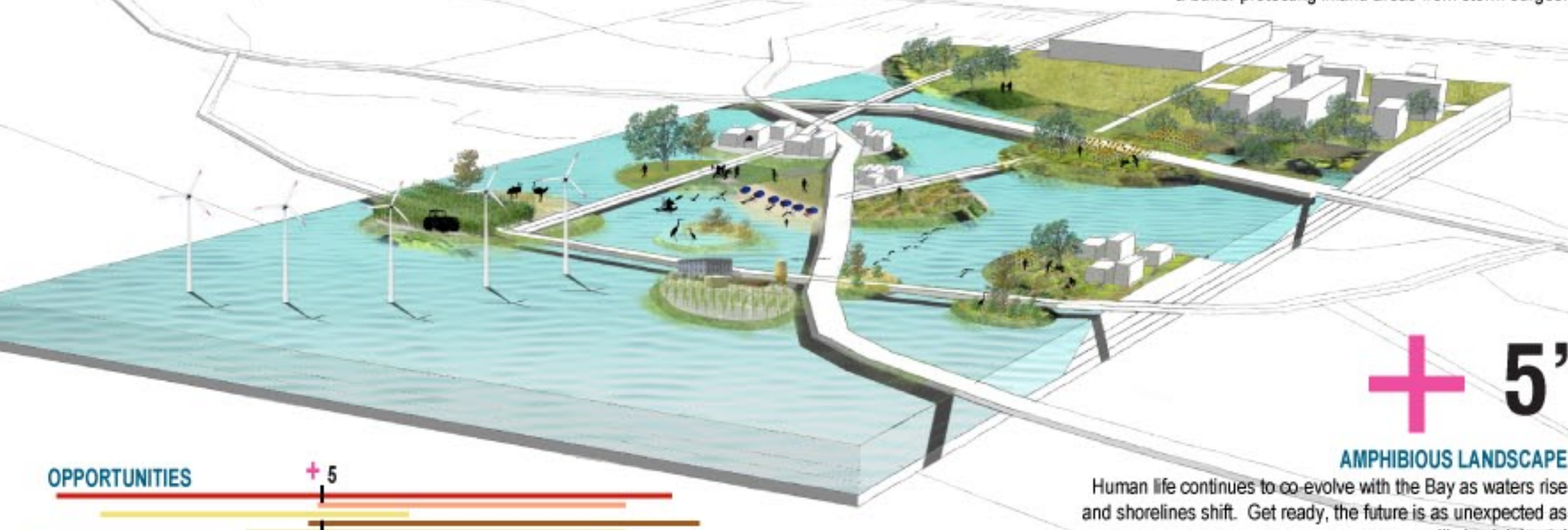
+ 1'

PREPARATION
In these areas at risk of inundation, existing shoreline protection is maintained as a temporary measure while incentives are given to encourage the relocation of buildings and land uses that are not compatible with periodic flooding and inundation. Vacated lowlands serve as parks, farms, and habitat areas. Higher areas within this zone are built up, recycling clean wastes as fill to create 'cellmounds'. Uses atop these landforms relate to the management and experience of the Bay and lowlands.



+ 3'

ADAPTATION AND ADVANCING WATERS
As waters rise, older levees are retired, allowed to fail, and wetlands and open waters encroach on the lowlands, creating a diverse and vibrant habitat zone. Cellmound land uses leverage their proximity to the Bay. Here are oyster and algae farms, fishing and hunting lodges, parks for camping and exploration by kayak. The wetlands and landforms provide a buffer protecting inland areas from storm surges.



+ 5'

AMPHIBIOUS LANDSCAPE
Human life continues to co-evolve with the Bay as waters rise and shorelines shift. Get ready, the future is as unexpected as a gorilla in pink boots!



CONCEPTUAL PLAN



Housing



Parks & Open Space



Energy & Eco-Industry



Farming



Renewable Resources



Ecological Preserves



Community Gardens



Recreation

