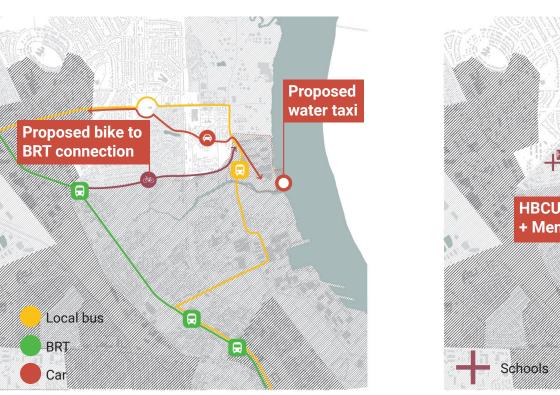


CONTEXT ANALYSIS



Our site suffers from relatively poor public transportation access. Bus service is currently infrequent. A new BRT line is underway that bypasses the neighborhood, however an abandoned rail line provides an opportunity to connect to the BRT to improve transportation equity. There are several schools near our site which could create a meaningful education-to-workforce pipeline if students are matched to local apprenticeships or receive college guidance from mentorship



There are no large-format grocery stores within two miles of our A 5-ft sea level rise would overflow Noisette Creek into site, exacerbating nutritional inequity for the BIPOC communities surrounding communities. However, the more immediate risk



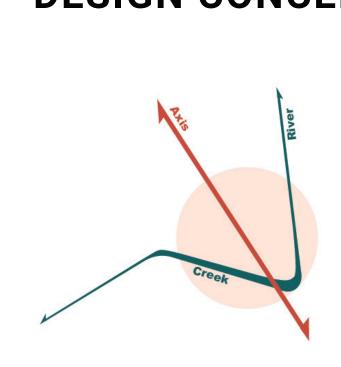
that instead must rely on high-price, low selection convienience stores for nourishment.

is from storm-induced flood risk and increasingly powerful hurricanes. Current shelters are far and not easily transit-

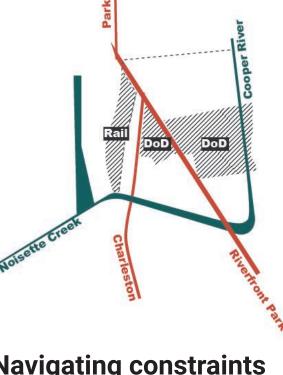
IN THE SPIRIT OF [PORT] UNITY

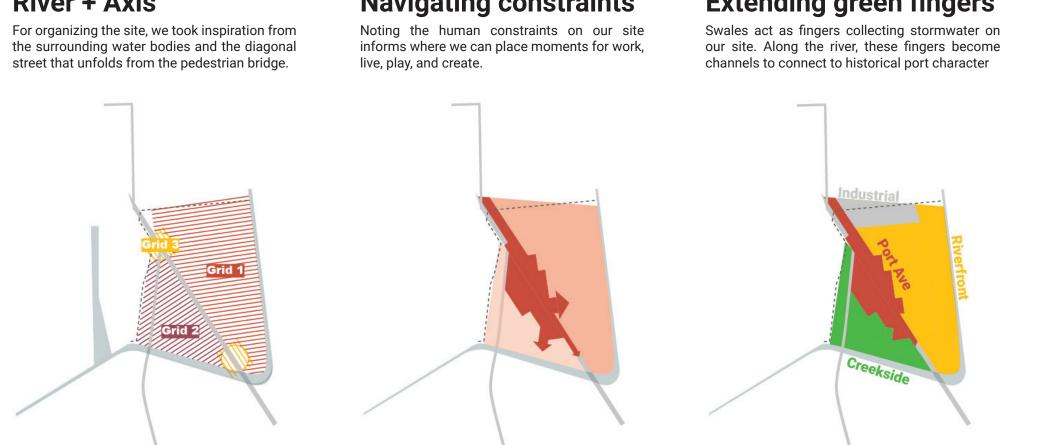


DESIGN CONCEPT

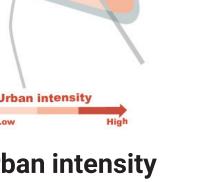


For organizing the site, we took inspiration from street that unfolds from the pedestrian bridge. live, play, and create.





Providing a mix of uses and densities ensures is oriented toward the river, our second grid is informed by the diagonal avenue, and our third a lively place along the retail diagonal while balancing the surrounding neighborhood.



With the mix of grids, uses, and densities, Port Unity develops into sub neighborhoods that accentuate and reflect their relationships with industry, river, creek, and vital diagonal avenue.

URBAN SYSTEM

Following historical port patterns, our first grid is oriented toward the river, our second grid is

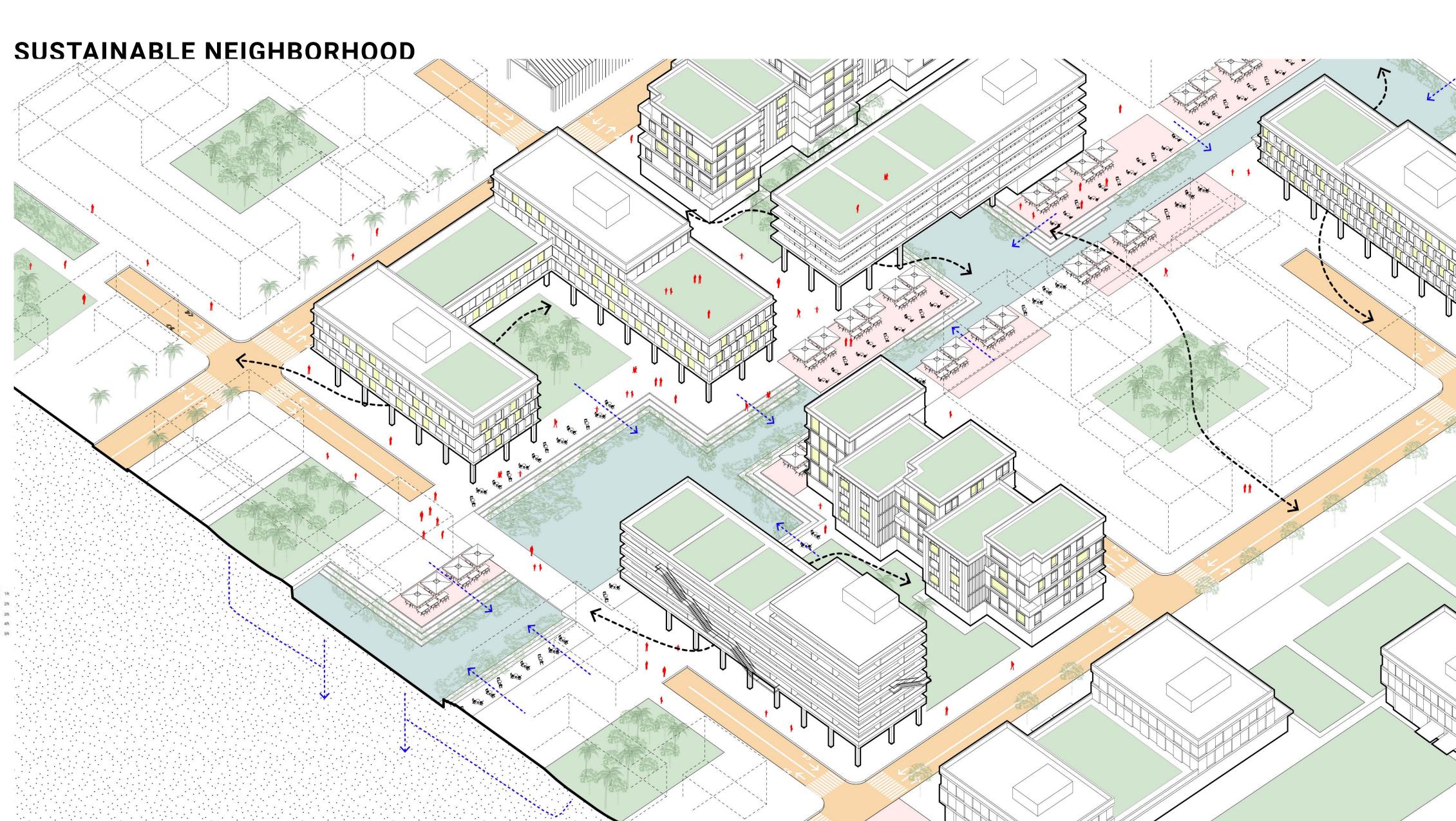
by Park Circle's iconic road circles.





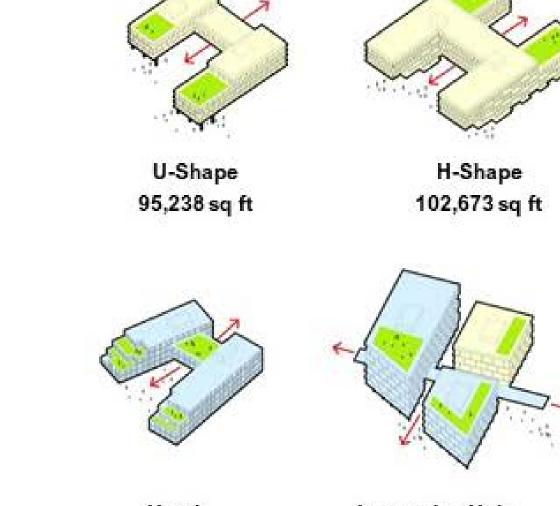


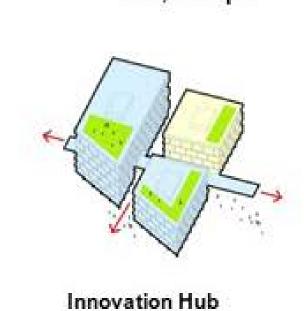


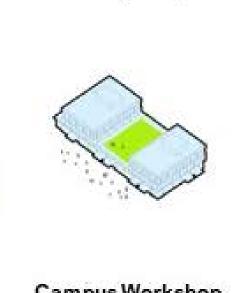


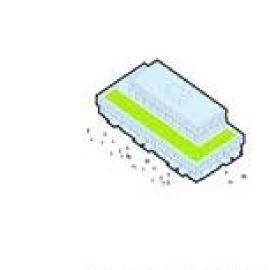


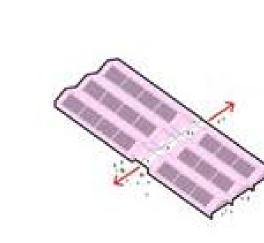
USES AND TYPOLOGIES

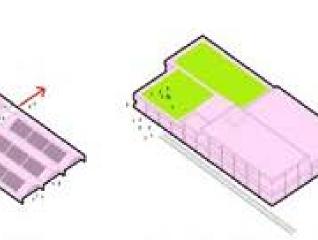


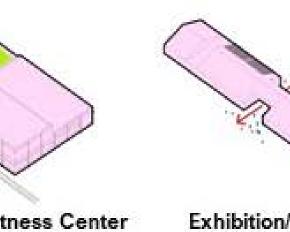








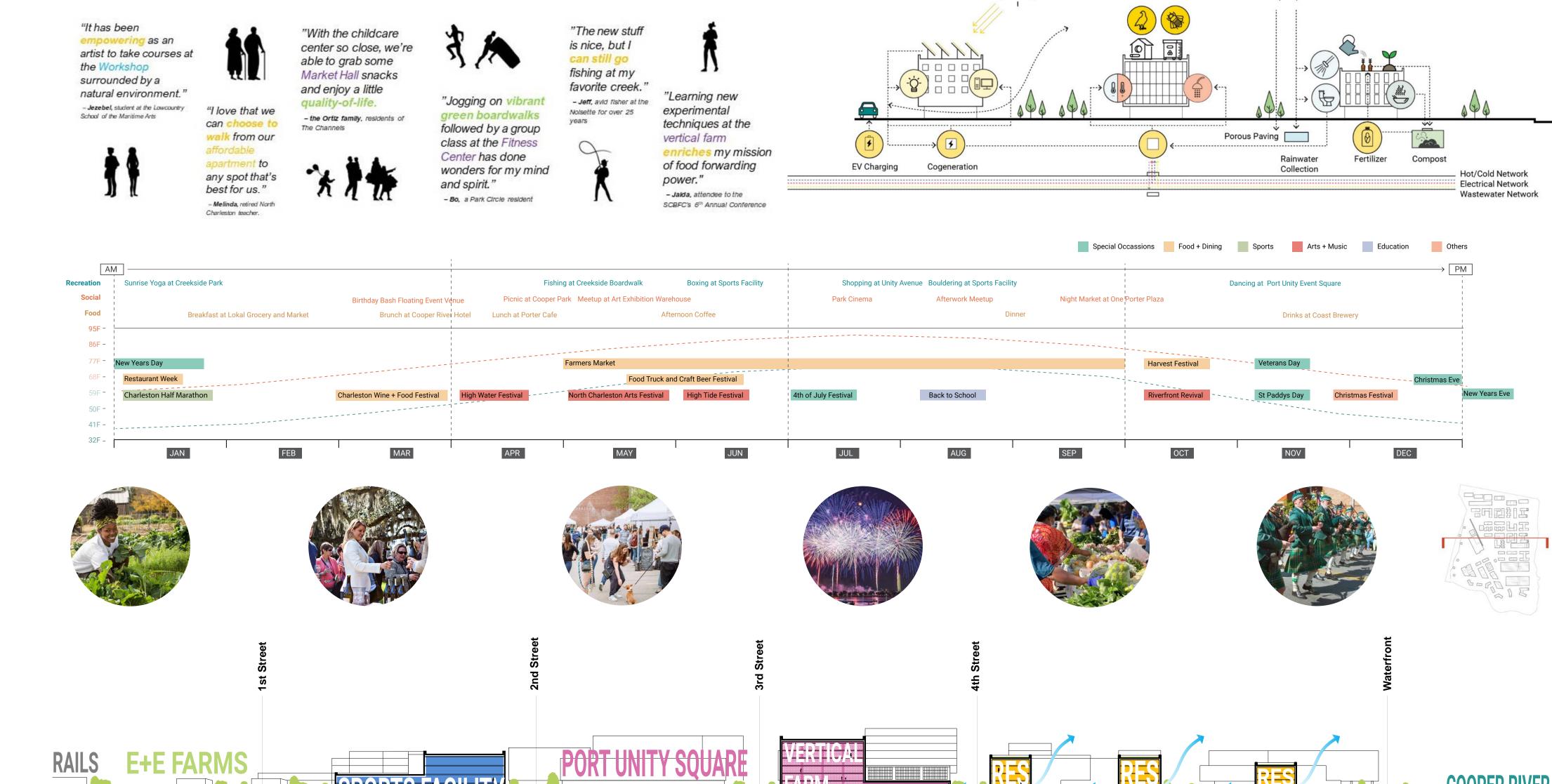






48,851 sq ft

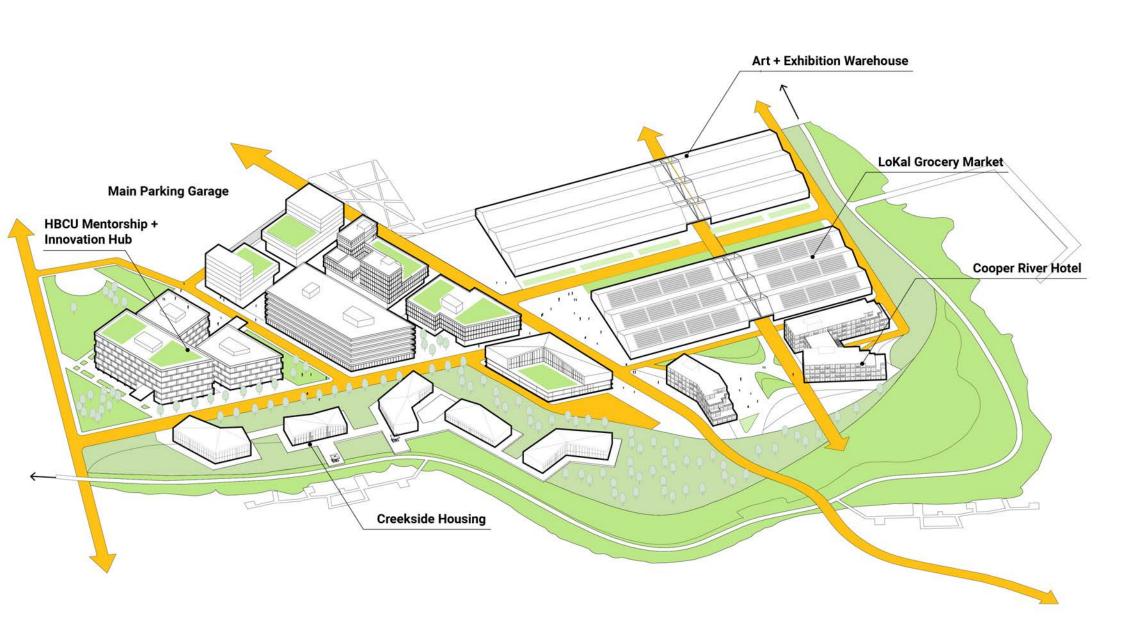
EVENT PROGRAMMING







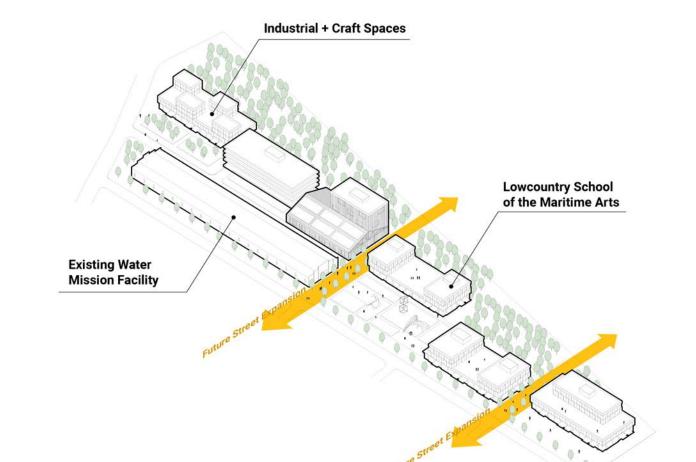




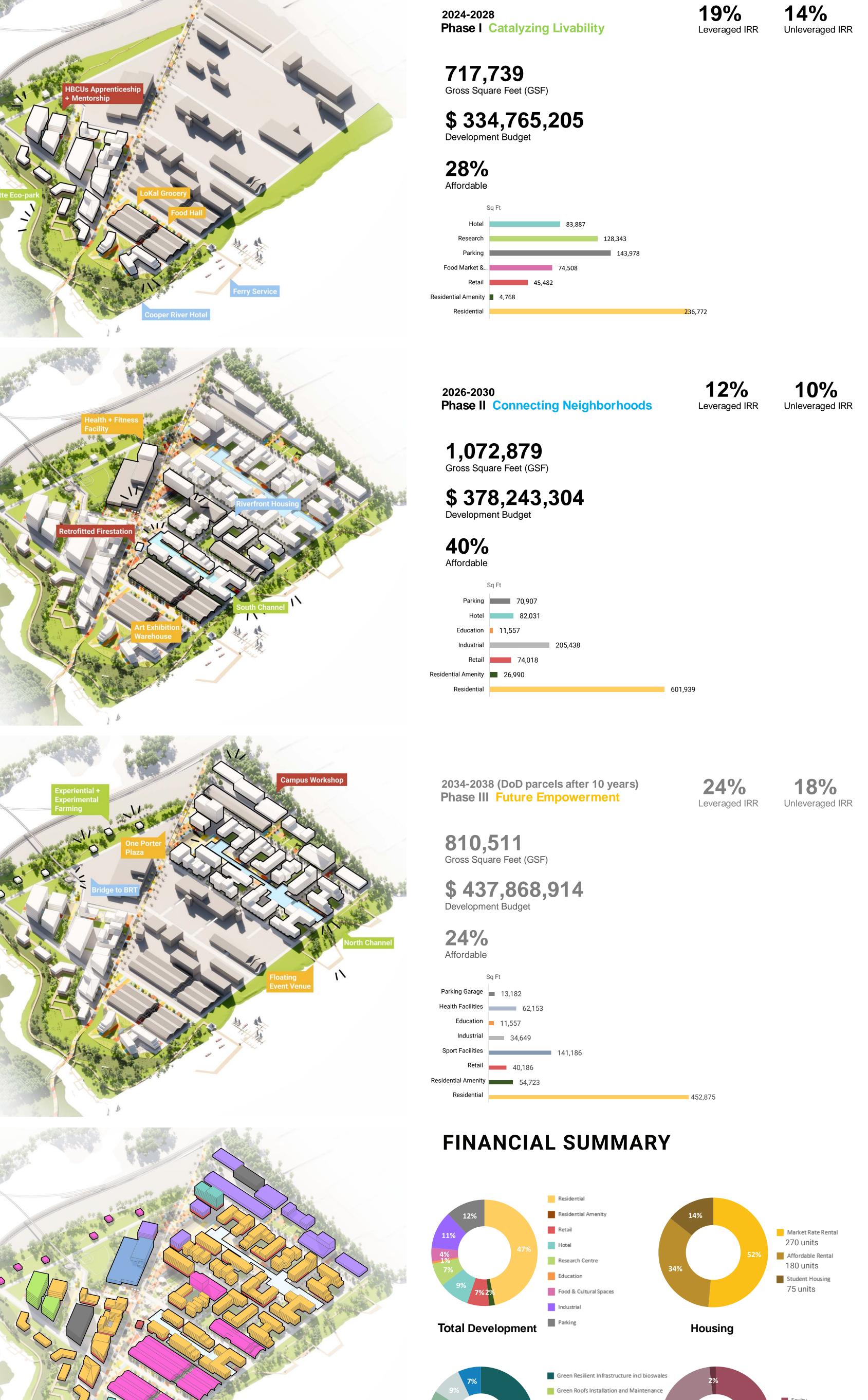




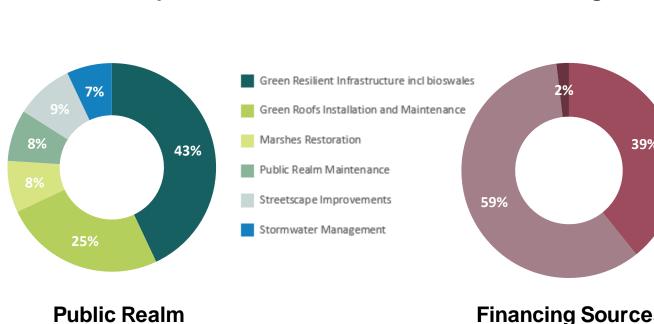




Charleston Regional Youth Apprenticeships AT TRIDENT FECHNICAL COLLEGE OF THE BUILDING ARTS







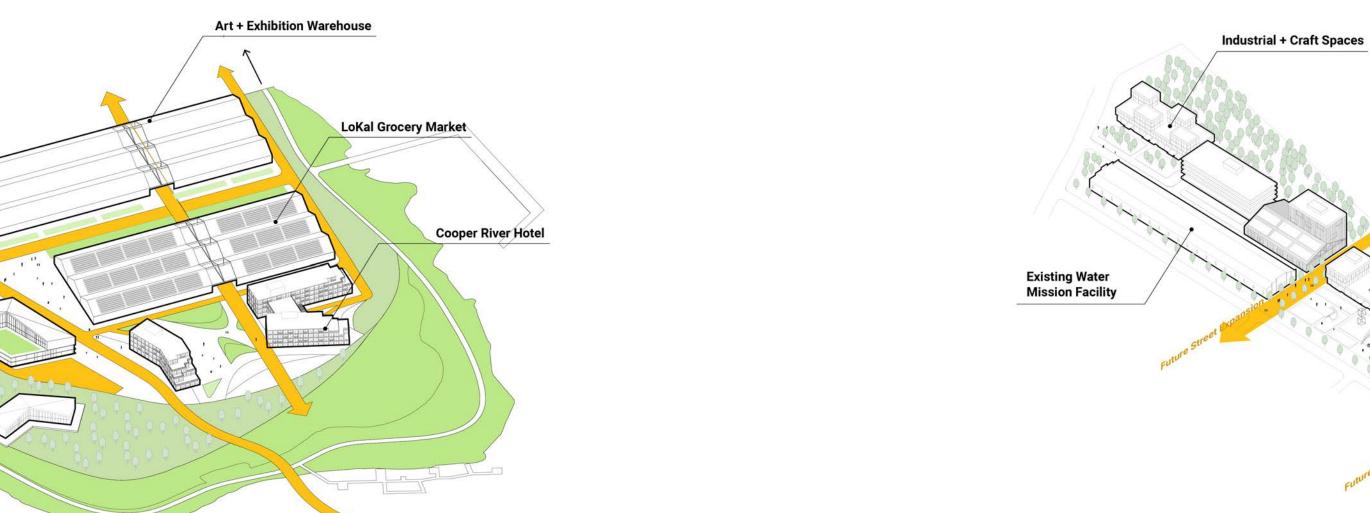
PROJECT PHASING STRATEGY

TOTAL DEVELOPMENT Excluding DoD Parcels

\$713,317,509









Health + Fitness Facility