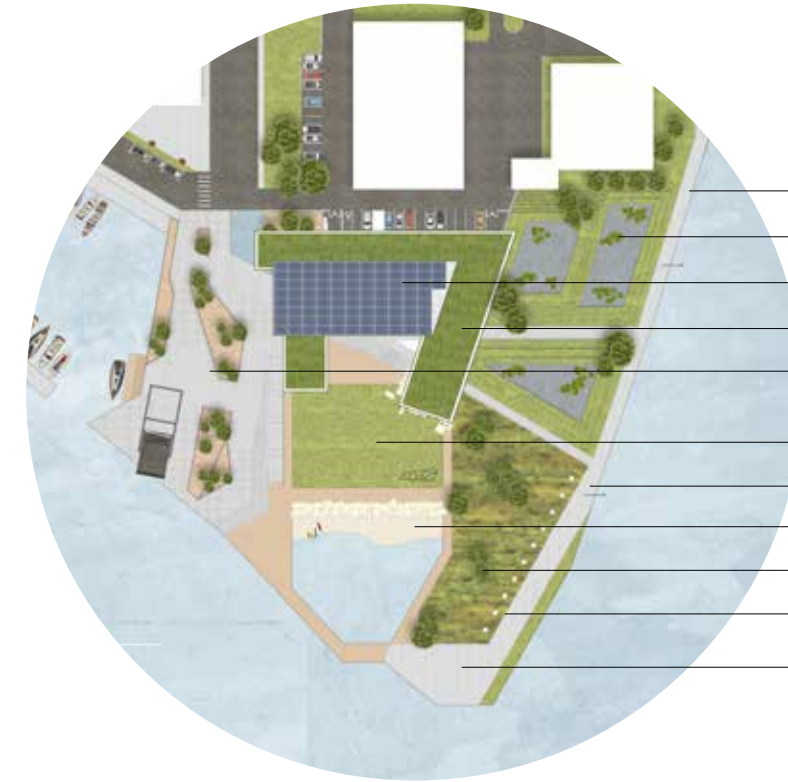


location | Port Huron, Michigan

program | classrooms, meeting rooms, auditorium

The Great Lakes Exhibition Center aims to become a working example of responsible consumption, while providing the city of Port Huron much needed programmed public space. By providing constructed wetlands, the site becomes an interactive park which demonstrates on-site water filtration, capable of treating the waste water of both the Education Center and the nearby area.

The building itself houses a main hall which incorporates a large exhibition space and a café. Wrapping around the main hall is an elevated arm which houses the more secluded spaces of the building. This arm is supported by and partially obscured by a system of small skewed columns which start to mimic the cattails and other plants that drive the filtration process prevalent throughout the site.

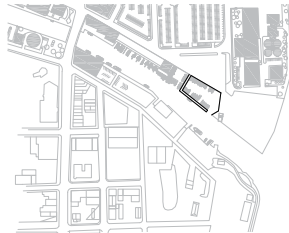


- existing river walk
- above grade constructed wetlands
- solar panelled roof
- green roof
- public plaza
- great lawn
- extended river walk
- beach
- below grade constructed wetlands
- windmills
- observation platform

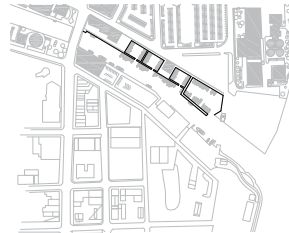
existing conditions



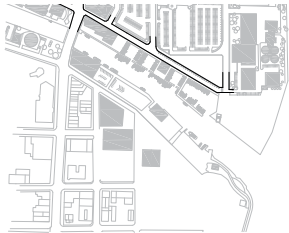
infill boat dock



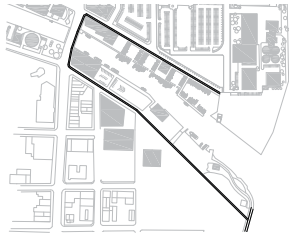
relocate dock storage



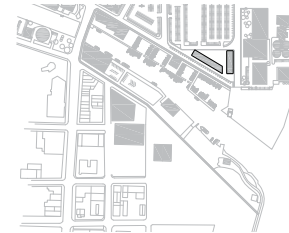
extend Quay Street



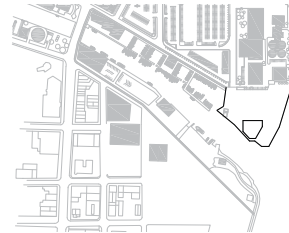
connect to bike trail



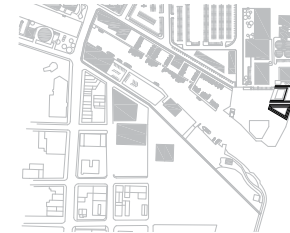
add mixed-use program



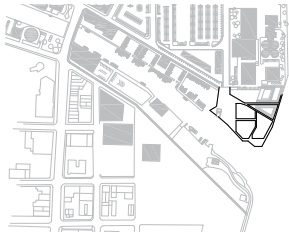
dig recreational bay



build wetland berms



connect with paths



site building

