

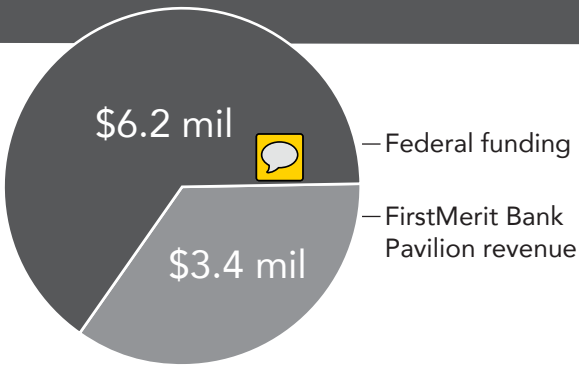
# NORTHERLY ISLAND FRAMEWORK PLAN

## Sustainable Development Case Study

### Chicago, Illinois

#### SITE CONTEXT

Northerly Island is a 91-acre man made peninsula on Chicago's Lake Michigan coast, first designed under Daniel Burnham's 1909 Plan for Chicago. After its 1925 construction, it would serve as the city's downtown airport from 1947 until 2003, when Mayor Richard M. Daley abruptly demolished the site. 2005 brought the construction of an outdoor concert venue and the city revealed further plans in 2010 to expand the park, intended to resemble Burnham's original plan for public enjoyment and ecological preservation.



#### ANALYSIS

Using the United Nations Development Programme's Monitoring Framework, we can begin to evaluate the Northerly Island plan as it pertains to the Sustainable Development Goals. As the project continues to develop, this framework will help measure its success regarding environmental and social impact (eg. as inspirational case study)

#### STAKEHOLDERS

##### Community

- Residents
- Schools, Businesses
- Tourists



##### Institutions

- Federal government
- U.S. Army Corps
- City government - mayor
- Chicago Parks District
- Friends of the Parks
- Museum Campus
- First Merit Bank Pavilion



##### Consultants/Developers

- Studio Gang
- Smith Group JJR
- Applied Ecological Services
- Applied Real Estate Analysis
- dbHMS
- Fish Transportation Group, Inc.

#### GENDER EQUALITY



- +Four out of the five key partner businesses in development are woman-owned.
- Could this be indicative of sustained facility employment or future revenue?

#### AFFORDABLE & CLEAN ENERGY



- +Harnessing Lake Michigan waves for power a low-impact use of natural resource.
- How much power to be procured and what will it be used for? Can we scale? What other sources can we tap (solar)?

#### DECENT WORK & ECONOMIC GROWTH

- +Inevitable retail development toward the north of peninsula may offer job growth.
- How many jobs, realistically? Will they provide decent wages and benefits? How will added retail impact natural ecosystem?

#### GOOD HEALTH & WELL-BEING

- +Paths, natural gathering points, art installations to enjoy nature and relax, socially and privately. Enables more people to enjoy nature without leaving city.
- Who will really have access to this space? How will increased tourism affect the ecosystem we are trying to foster?

#### LIFE ON LAND

- +Attempt to return to indigenous ecosystem, including wetlands/prairie; protective islands. Small victory for animals, biodiversity.
- Is this enough? How does further construction disrupt life already there?

#### LIFE BELOW WATER

- +Adding 50 acres of lagoon/barrier reef; 12 acres of fish spawning habitat.
- What is the ecological impact —is this more for show (scuba-diving, fishing opps, etc)?

#### SUSTAINABLE CITIES & COMMUNITIES

- +Land use suggests move towards more thoughtful "people friendly" urban planning.
- How will developments like this affect neighboring communities, property taxes and rent? Opportunity to improve public transportation/accessibility?

#### POTENTIAL



- +Education requires outreach and access
- +Expanding south to connect to Jackson Park—as in Burnham's original plan—yields more access to those communities
- +Natural beautification's impact on violence?