Louisiana Children’s Museum Environmental Fact Sheet

The entire LCM site is designed to support the natural ecosystem in which it is located and make the best use of natural resources. Not only does the museum incorporate the park’s natural landscape and environment and adopt them as a part of the museum’s visitor and educational experience but has taken steps to make the grounds even more sustainable than before.

- With the goal of providing the healthiest environment for children and families to grow and learn, LCM will be the first LEED (Leadership in Energy & Environmental Design) certified building in City Park with sustainable systems designed to be visible, engaging and playful
- The building is designed to be LEED-Silver certified
- Seattle-based Mithūn, a national leader in sustainable design, was the lead architect of the project
- The museum is the greenest project in City Park’s history
- The City Park site will encompass 8 ½ acres on a lagoon; the actual physical building’s footprint is less than 1 acre or just 9% of the 8 ½-acre site
- The outdoor centric location supports recent studies that children will be affected positively by spending more time in nature
- The new LCM facility incorporates the City Park landscape and ecosystem into its immersive visitor experience, reinforcing the importance of South Louisiana’s delicate and precious environment and landscape
- LCM followed Sustainable SITES guidelines for development of the gardens and grounds
- The new LCM preserved and protected the site’s grove of live oaks, as well as reestablished the tree canopy lost in Hurricane Katrina
- In addition, 125 more plant species including 60 new trees were planted to repopulate the landscape with indigenous trees and shrubs and add places for families to find shade, animals to nest, and children to climb
- The indigenous planting on the grounds has created a space where plants can thrive and create a habitat that attracts wildlife
- The lagoon was restored to include freshwater and brackish wetland environments
- A 15,000-gallon cistern will collect rainwater from the roof for watering the gardens