

Ladybug Sustainable Community

PROJECT DESCRIPTION

The Ladybug Sustainable Community at Churchill Gardens project in Lansing, Michigan, is a pioneering endeavor that seeks to create an inclusive, environmentally sensitive urban agri-community. With a focus on sustainable development and regenerative practices, the project aims to address environmental challenges while fostering community engagement and well-being.

PROJECT GOAL:

The primary objective of the Ladybug Center project is to build a sustainable and regenerative urban agri-community, seamlessly blending housing, farming, and community resources.

KEY RECOMMENDATIONS:

Our recommendations, devised through meticulous research and stakeholder engagement, are structured to address identified challenges effectively. They fall into two tiers: exploring alternative site selection due to constraints at the current location and proceeding with the site while implementing strategic measures to navigate its limitations.

Tier 1 Recommendations focus on the need for a larger area to accommodate the project's agricultural and housing needs, considering the current site's restrictions, such as wetland presence and limited developable space.

Tier 2 Recommendations encompass a range of strategies:



ASSET

School of Planning, Design, and Construction **MICHIGAN STATE UNIVERSITY**

OLIVER GOMEZ, VIVIAN MORALES, HARRISON HILL, GARRETT YOUNG, HAVIEN GIBSON. UP894 PLANNING PRACTICUM SPRING 2024