The goal of this project was to create a successful hybrid development to foster the growth and garner public support for Urban Agriculture in the city of Chicago in addition to conserving the neighborhood character of Lakeview’s North Broadway corridor through the adaptive reuse of existing historic buildings.

The program for the development is designed to foster community involvement and generate a active space with multiple sets of users utilizing the project at different segments of the day. The development revolves around a fictional consortium between Chicago based Industrial Developer, Bubbly Dynamics, and the non profit urban farming group, Growing Power Inc. The development is projected to be a self sustaining asset thanks to integrated leasable space, rentable co-op features, a produce generating farm, and a restaurant in addition to forty four market rate apartments.

Bubbly Dynamics

Chicago based Industrial Developer
Prioritize Independent Businesses - Business Incubator
Peer Foods Vertical Farm / CHI Sustainable Manufacturing Center

Growing Power Inc.

Milwaukee - Chicago
Urban Farming and Youth Development
Serving the underprivileged, access to quality food

Center would serve as Chicago HQ, a beacon for multi disciplinary cooperative ventures, provide space for urban green technology research and provide a high visibility fundraising space.

Cylindrical Hydroponics

Utilizing a single, central low wattage light source and a self rotating grow bed, these units produce extraordinary yield compared to more traditional methods.

Square footage required for identical annual yield

Omega Garden Carousel Hydroponics

PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT