



Motto: We provide the know-how. You make the choice. You keep the savings.

Mission Statement: Our team is committed to raising awareness and educating the residents of Oak Park about energy usage while providing guidance for reducing their carbon footprint.

OAK PARK CARBON FOOTPRINT REDUCTION

PROBLEM & GOALS

× The Problem

- + Oak Park residents lack energy-efficient homes.
- + Oak Park residents are not yet aware of long-term benefits and savings.
- + The Village of Oak Park wants to be more energy efficient.
- + The Village of Oak Park wants to retain the historic character of the community.

× The Goals

- * Evaluate Oak Park's building typology
- * Assess their current energy usage
- * Propose a comprehensive sustainability plan that will reduce the carbon footprint of Oak Park
- * Distribute/gather information from home condition survey

THE TEAM

- ✘ Deliverables Sub-Team
 - + Jessica Fong
 - + Jeremy Kieser
- ✘ Retrofit Research Sub-Team
 - + Graeme Port
 - + Casey Primm
 - + Dustin Reznicek
- ✘ GIS Sub-Team
 - + Julieann Young
 - + Shabarinath Pabba
 - ✘ (not pictured)



PROGRESS TOWARD GOAL



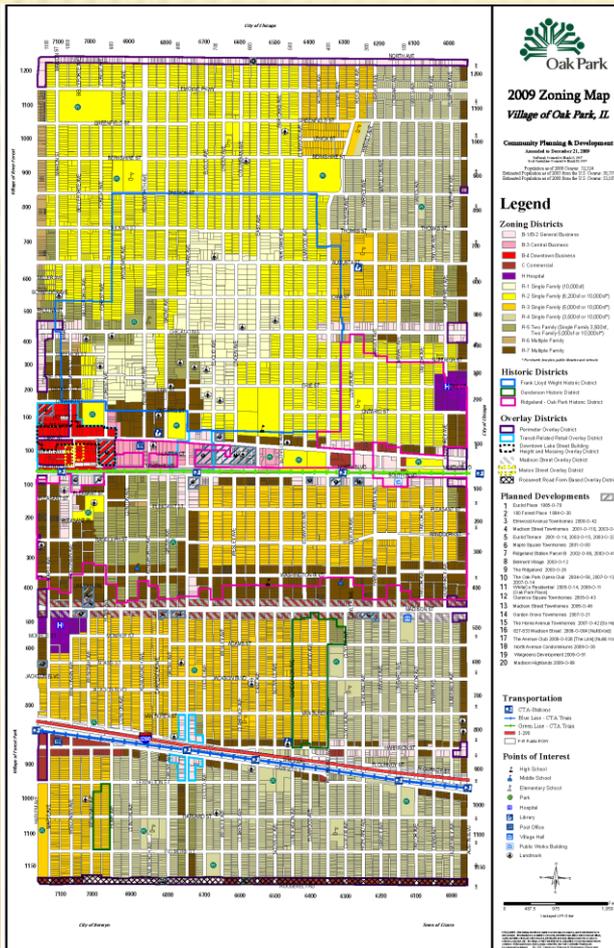
- ✘ Met with administration from Oak Park Village
- ✘ Tour of Oak Park
- ✘ Walked part of the historic district of Oak Park
- ✘ Case study energy audits
- ✘ Analyzing & editing GIS data
- ✘ Survey to Oak Park residents



SUB-TEAM PROGRESS

✘ GIS Data Analysis

✘ Retrofit Research



MAJOR OBSTACLES ENCOUNTERED

- ✘ Small team
- ✘ Several team members dropped
- ✘ New team members must catch up
- ✘ Attendance
- ✘ Research must be done on site
- ✘ Rescheduled Audit



ANTICIPATED MAJOR CHALLENGES

- ✘ Keeping on task to the timeline
- ✘ Compiling data effectively and efficiently
- ✘ Building GIS data
- ✘ Analyzing GIS data
- ✘ Integrating GIS data and retro-fit research
- ✘ Organizing presentation materials
- ✘ Creating a comprehensive sustainability plan
- ✘ Distributing survey



NEEDS/QUESTIONS/REQUESTS



- ✘ Do others student have experience with GIS?
- ✘ Do any students or faculty live in Oak Park? If so, may we use your home as a case study?

