# Kansas City's Problem with Abandoned/Vacant Properties

- 1. Properties enter the system faster than they are released from the system
- 2. Current scope of the problem:
  - ▶ 4,769 publically controlled properties
    - ▶ 4,202 in Land Bank
    - ▶ 567 in Homesteading Authority
    - ▶ 330 additional property expected soon
  - ▶ Unknown but large number of privately held properties
- 3. Current efforts have not effectively solved the problem



## Our Goal

- Increase program throughput by make buying vacant and Land Bank properties easier
- 2. Reduce the number of properties that make it to vacancy and Land Bank

#### **ANTICIPATED RESULTS**

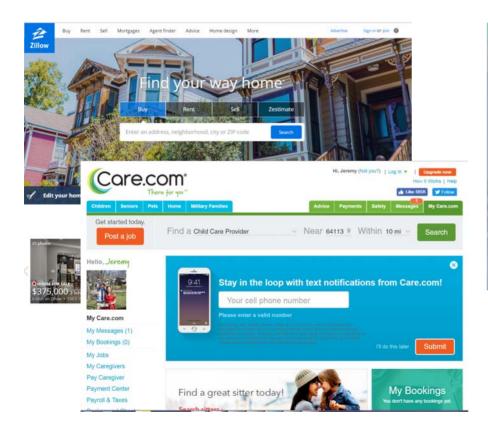
Contribute to neighborhood revitalization

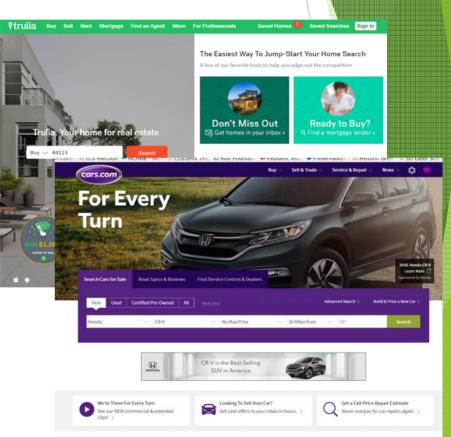
- ► Empower Neighborhood Associations with Data
- Increase home-ownership
- Build positive momentum

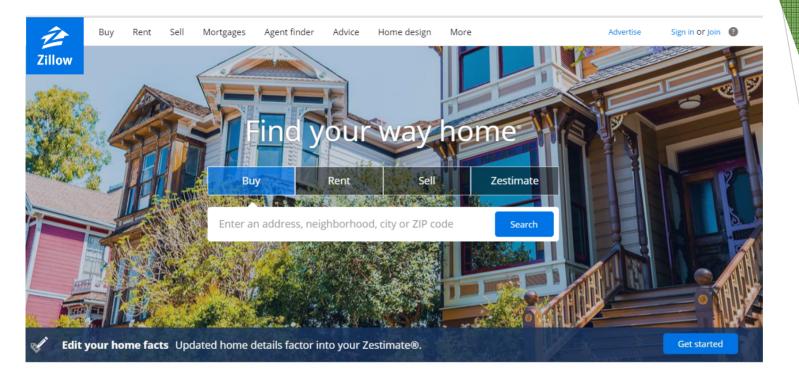
Build property tax base and reduce City service costs

## Our Plan

1. IMPROVE ACCESS: Consolidate data to enhance user interface







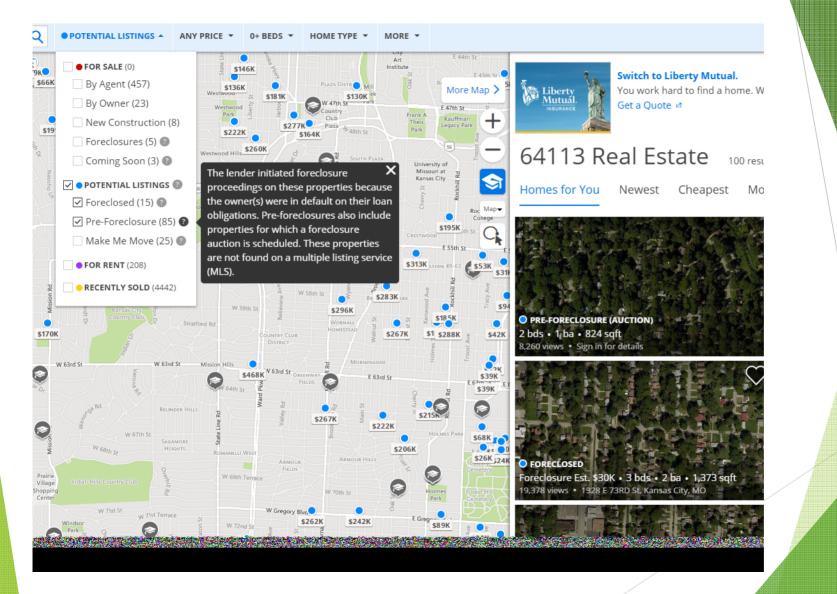
#### Pools

286 homes with pools in Kansas City



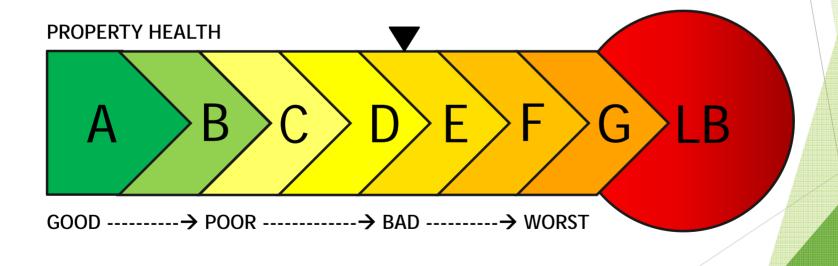






## Our Plan

2. ANALYZE DATA STATISTICS: Develop statistically derived user search parameters that follow the progress of a property from viable to abandoned, creating a "property health barometer" to allow for refined data filtration.



**RENOVATION COST** A B C D E F G LB **LOWEST HIGHEST**  **PROPERTY VALUE** \_\_\_\_\_ A B C D E F G LB **HIGHEST LOWEST** 

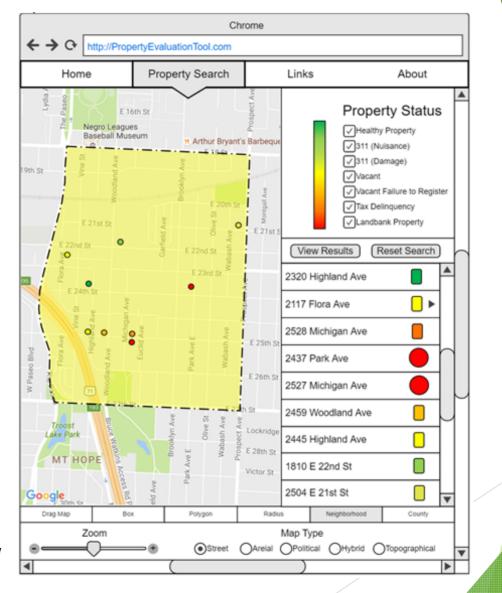
## Our Plan

#### 3. CREATE A SIMPLE INTERFACE:

Refine the aggregated data into a set of tools which make the complex operations easier to understand and filter.

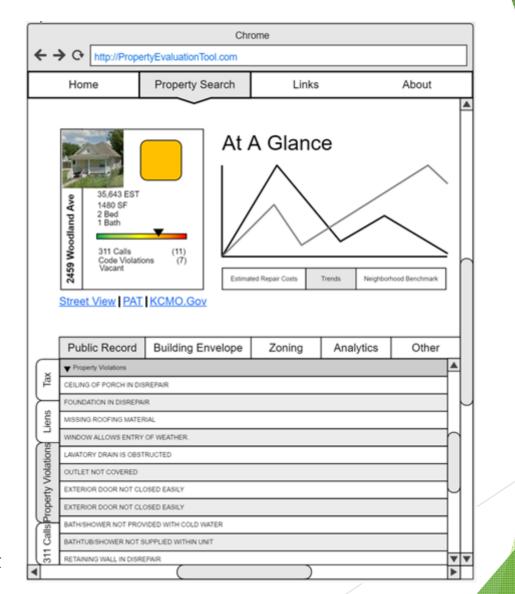


Select area



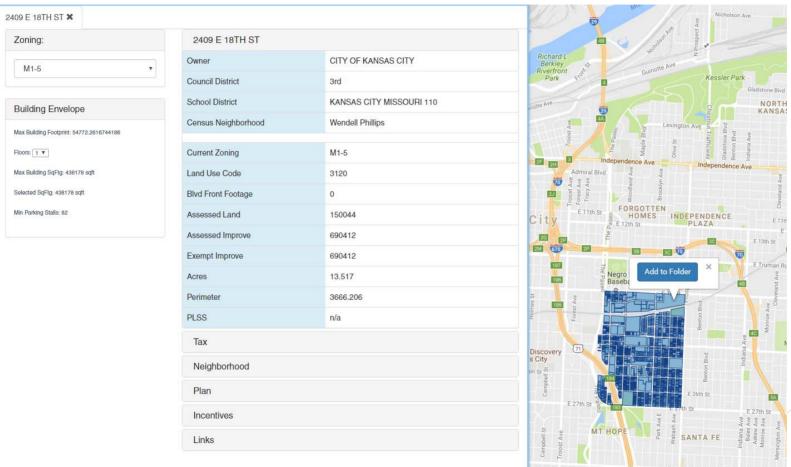
Set filters and view





Detailed assessment

Direct Detailed Inquiries to Property Assessment Tool for Selected Properties



Link to (or incorporate) Property Assessment Tool

## Next Steps

- Connect property violations to assessed repair cost averages to further develop "property health barometer"
- Approach potential partners about possible jointventure and collaboration, while maintaining open-data integrity at core of project
- 3. Develop full site from mockup baseline
- 4. Translate site text to enable multi-lingual access
- 5. Develop education component to guide new users through site features and filters.
- 6. Add links to and from other parallel efforts, such as the Neighborhood Dashboard, the "Plumber's Dilemma" permit guide, and V2V Resources
- 7. Identify and prioritize future data sets to enhance statistical algorithm, such as utility shutoffs.

