Topic: Collect data on abandoned housing in Lovejoy

Content Areas: Science/Tech

Grade Level: 8

Duration: 45 minutes/class.

GIS Tool: ARC GIS and Collector

Objectives:

- **Create a map to highlight the abandoned houses in Lovejoy area**

- **Submit map to Councilman Fontana**

Instructional Sequence:

1. Request UB Staff to create basemap of Lovejoy neighborhood

2. Walk with students around Lovejoy (2 block perimeter at a time)

3. Identify abandoned/dilapidated homes

    a. Attributes include description of failing characteristics (e.g. roof, porch, etc), address of home

    b. Plot points

4. Research effects of abandoned/dilapidated homes on neighborhood status. Have students write a report of their findings and send to Councilman Richard Fontana.

1. **Written report including:**

    a. **research on neighborhood**

    b. **Map of homes**

Google