Working with Parcel Data
URPL 969 – Applied GIS Workshop: Rethinking New Orleans After Hurricane Katrina
Spring 2006

This GIS lab exercise will explore parcel data for New Orleans. The exercise was prepared using ArcGIS 9.0.

Step 1. Explore the City of New Orleans Property Database

Use an Internet Browser to access the City of New Orleans Property Database website at: https://secure.cityofno.com/portal.aspx?portal=1&load=~/Services/Assessor/PropertyDatabase/PropertySearch.ascx

Read and accept the disclaimer, verify that Start my search by “Address or Owner” is selected. Click on the Continue button. [Note that, as of February 23, 2006, the “Search by Map Location” does not appear to work.]
In the Property Search By Address/Owner dialog box, select “N” in the drop-down menu for Street Direction, type Carrollton for Street Name, select “Avenue” in the Street Type drop-down menu, and click on the Select button.

This will select all properties on N. Carrollton Avenue.
Select the hyperlink for Municipal Address to access the detail for an individual property.

Click on the View Property History hyperlink to view historical property sales information.
**Step 2 – Explore the New Orleans DigitalParcel Map**

Open ArcMap. Click on the Add Data icon. Under the Look in dropdown box, scroll to Scratch directory, navigate to the /urpl969-katrina/data/parcels folder and select the KCparceladdress.shp shapefile.

This will add the New Orleans parcel map into the map display window.
Right-click KCparceladdress.shp theme in the Table of Contents and select Open Attribute Table. Explore parcel attributes.

![Attributes of KCparceladdress](image)

**Step 3 – Join the Property Database to the Digital Parcel Map for the Dumaine Street Corridor**

Open midcity.shp
Open dumaine.dbf
Join dumaine.dbf to midcity.shp
Symbolize on landvalue >>> normalize
Symbolize on imprvalue >>> normalize
Calculate total value >>> map those under the $75,000 homestead exemption
Symbolize on mailcsz

**Step 4 – Explore Pictometry Images on Windows Local Live**

(http://local.live.com). >>> bird’s eye

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