

An Overview of Shelby County's 2007 Annual Trending

April 30, 2008

The following steps were taken to conduct the 2007 annual trending in Shelby County:

Step 1: Re-Delineation of Neighborhoods

The vast majority of neighborhoods in Shelby County were completely re-examined and, where necessary, re-delineated for annual trending in 2006. This would include the creation of new neighborhoods and the combination of neighborhoods as well. This portion of trending included all property classes. Some new neighborhoods were established for new construction and/or to establish more accurate assessments.

Step 2: Calculation of New Land Values

New land values were calculated for 2007. For residential property, both the land value update and market factor adjustment were the primary means of updating residential property values. For commercial and industrial properties, land values generally stayed consistent between January 1, 2005 and January 1, 2006. Some market areas or some use types warranted influence factors; these factors were reviewed and adjusted accordingly.

Step 3: Calculation of New Residential Factors & Residential Studies

Per 50 IAC 14, a preliminary ratio study was conducted for vacant and improved residential at the township level. This study dictated which property classes required further analysis, stratification, reassessment or calculation of a new neighborhood factor. In some instances, especially in rural areas of Shelby County, the preliminary ratio study indicated that assessments were both accurate and uniform. In other neighborhoods, further review was required. This resulted in the calculation of new neighborhood factors, grade and condition studies, and effective age studies, with a primary emphasis on non-sold properties.

With regard to apartments and mobile home parks, the county has assembled a detailed income and expense data base that has allowed for the calculation of market rents, expenses, capitalization rates, and gross rent multipliers. This database is the primary method of valuing these types of properties.

Below is a list of specific projects that were conducted in Shelby County:

- Conducted effective age studies in those areas designated as needing further review
- Continued to update and expand the income and expense database for income producing properties in the County
- Data collected pad and rent information on all mobile home parks and used the income approach to value

Step 4: Updated Commercial & Industrial Improvement Values

New commercial and industrial cost table updates were the starting point for updating commercial and industrial improvement values. The county also changed the year of depreciation from 2005 to 2006. The Nexus Group Construction Cost Index (NCCIsm) was used to update these cost tables. In addition to the small percentage changes across all use and wall types, some uses were re-examined as a whole (ex. golf courses, landfills, mobile home parks, etc.) often resulting in sizeable percentage changes. On average, gross costs increased approximately 7% between 2005 and 2006. However, adjustments above and below this average was applied for specific use types where more detailed construction costs were available. These detailed construction cost models

have been constructed by Nexus Group and applied uniformly by property class based on specific usage, wall type and other characteristics.

In addition to updating the cost tables, sales, income, and appraisal data was used to update commercial and industrial improvement values. In cases where these methods produced widely divergent values, the most appropriate valuation method was used for the specific property class. When comparable non-sold properties were identified and values from sales and/or income justified changes, the non-sold property was likewise adjusted. Income data collected from the field and through the appeals process was also used by property class or for specific, unique properties. In some specified cases where little or no comparable property existed within the township or county, this comparison process extended beyond the county borders so as to identify the most appropriate comparisons and valuations.