

STATE OF TEXAS

COUNTY OF HENDERSON

HENDERSON COUNTY APPRAISAL DISTRICT

RESOLUTION 2024-0913

WHEREAS, the Property Tax Code of the State of Texas, by its overall provisions and by the specific provisions of Section 6.05, establishes the responsibility and authority of the Board of Directors of the Henderson County Appraisal District to adopt the Reappraisal Plan for the District, and

WHEREAS, the Chief Appraiser has prepared and submitted a proposed Reappraisal Plan for the operations of the Henderson County Appraisal District for the year 2025-2026, and


WHEREAS, all corrections to the proposed Appraisal Plan have been completed and approved; now

THEREFORE, BE IT RESOLVED by the Board of Directors of the Henderson County Appraisal District that the 2025-2026 Reappraisal Plan be approved, as recommended, as the official 2025-2026 Henderson County Appraisal District Reappraisal Plan.

Adopted September 13, 2024



Larry Massingill
Chairman, Board of Directors
Henderson County Appraisal District



Greg Wyatt
Secretary, Board of Directors
Henderson County Appraisal District



Henderson County Appraisal District

2025 – 2026 Reappraisal Plan

Adopted by the Henderson County Board of Directors: September 13, 2024

Table of Contents

TAX CODE REQUIREMENTS	4
<i>Analysis of Available Resources</i>	1
<i>Mass Appraisal System</i>	1
Appraisal Activities	6
Residential Valuation Process	13
Commercial and Industrial Property Valuation Process.....	21
Business Personal Property Valuation Process	31
Minerals (Oil and Gas Reserves) Valuation Process.....	34
Utility Property Valuation Process.....	35
Valuing AG Property as provided by Sec. 23 of the Texas Property Tax Code.....	37
2025 – 2026 Proposed Calendar of Key Activities	43

Henderson County Appraisal District

2025 – 2026 Reappraisal Plan

Adopted September 2024

INTRODUCTION

Scope of Responsibility

The Henderson County Appraisal District has prepared and published this reappraisal plan and appraisal report to provide our Board of Directors, citizens, and taxpayers with a better understanding of the district's responsibilities and activities. This report has several parts: a general introduction and several sections describing the annual reappraisal effort by the appraisal district.

The Henderson County Appraisal District (HCAD) is a political subdivision of the State of Texas created effective January 1, 1980. The provisions of the Texas Property Tax Code govern the legal, statutory, and administrative requirements of the appraisal district. A total of five members of the Board of Directors, are appointed by the taxing units within the boundaries of Henderson County, constitutes the district's governing body. Along with the three members elected at large and the County Tax Assessor Collector. The chief appraiser, appointed by the Board of Directors, is the chief administrator and chief executive officer of the appraisal district and delegates authority and appraisal responsibilities to his or her employees.

The appraisal district is responsible for local property tax appraisal and exemption administration for forty-four jurisdictions or taxing units in the county. Each taxing unit, such as the county, a city, school district, water district, etc., sets its own tax rate to generate revenue to pay for such things as police and fire protection, public schools, road and street maintenance, courts, water and sewer systems, along with other public services. Property appraisals, estimates of value, by the appraisal district allocate the year's tax burden based on each taxable property's market value. We also determine eligibility for various types of property tax exemptions such as those for homeowners, the elderly, disabled veterans, charitable or religious organizations, and agricultural productivity valuation.

The Texas Property Tax Code provides appraisal districts with a comprehensive set of instructions and requirements for the appraisal of real and personal property as well as specifying provisions for all other functions requisite of appraisal districts. Chapter 23 specifically addresses appraisal methods and procedures. Subchapter A covers "Appraisals Generally" and defines the scope of work required for appraisal district property valuations. Section 23.01(a) states that:

"Except as otherwise provided by this chapter, all taxable property is appraised at its market

value as of January 1.”

The Tax Code definition of market value is the price at which a property would transfer for cash or its equivalent under prevailing market conditions if:

- exposed for sale in the open market with a reasonable time for the seller to find a purchaser;
- both the seller and purchaser know of all the uses and purposes to which the property is adapted and for which it is capable of being used and of the enforceable restrictions on its use, and;
- both the seller and buyer seek to maximize their gains, and neither is in a position to take advantage of the exigencies of the other.

Section 23.01(b) requires that, “The market value of property shall be determined by the application of generally accepted appraisal methods and techniques. If the appraisal district determines the appraised value of a property using mass appraisal standard the mass appraisal standards must comply with the Uniform Standards of Professional Appraisal Practice. The same or similar appraisal methods and techniques shall be used in appraising the same or similar kinds of property. However, each property shall be appraised based upon the individual characteristics that affect the property’s market value, and all available evidence that is specific to the value of the property shall be taken into account in determining the property’s market value.”

Additional sections of Chapter 23 further instruct appraisal districts on actions required when utilizing the cost, market, or income approach to appraisal, and to use the most appropriate valuation model to determine the market value for each property. Other sections of Chapter 23 cover when special appraisal provisions are to be utilized for certain types of property and property that has been designated as agricultural use. The district follows standards for appraisal practices and procedures set forth by the International Association of Assessing Officers (IAAO) as well as the Uniform Standards of Professional Appraisal Practice (USPAP) promulgated by the Appraisal Foundation.

In cases where the district has entered a contract for professional valuation services, the contract also requires the appraiser or appraisal company to adhere to similar professional standards.

The district follows an annual budget calendar which begins January 1. The reappraisal calendar, however, is developed on a timeline established by key dates set by the Tax Code for appraisal districts and tax assessor collectors and begins August 1st of each year. As such, the activities set forth for the 2025-2026 reappraisal plan will begin in the fall of 2024 and conclude in the summer of 2026.

TAX CODE REQUIREMENTS

The Written Plan In 2005, Section 6.05, of the Texas Property Tax Code, was amended by adding Subsection (i) as follows:

- (i) To ensure adherence with generally accepted appraisal practices, the Board of directors of an appraisal district shall develop biennially a written plan for the periodic reappraisal of all property within the boundaries of the district according to the requirements of Section 25.18 and shall hold a public hearing to consider the proposed plan. Not later than the 10th day before the date of the hearing, the secretary of the board shall deliver to the presiding officer of the governing body of each taxing unit participating in the district a written notice of the date, time, and place for the hearing. Not later than September 15th of each even-numbered year, the board shall complete its hearings, make any amendments, and by resolution finally approve the plan. Copies of the approved plan shall be distributed to the presiding officer of the governing body of each taxing unit participating in the district and to the comptroller within 60 days of the approval date.

Plan for periodic Reappraisal In 2005, Subsections (a) and (b), Section 25.18, Tax Code, were amended as follows:

- (a) Each appraisal office shall implement a plan for periodic reappraisal of property approved by the board of directors under Section 6.05 (i).
- (b) The plan shall provide for the following reappraisal activities all real and personal property in the district at least once every three years:
 - (1) identifying properties to be appraised through physical inspection or by other reliable means of identification, including deeds or other legal documentation, aerial photographs, land-based photographs, surveys, maps, and property sketches;
 - (2) identifying and updating relevant characteristics of each property in the appraisal records;
 - (3) defining market areas in the district;
 - (4) identifying property characteristics that affect property value in each market area, including:
 - (A) the location and market area of the property;
 - (B) physical attributes of property, such as size, age, and condition;
 - (C) legal and economic attributes; and
 - (D) easements, covenants, leases, reservations, contracts, declarations, special assessments, ordinances, or legal restrictions;
 - (5) developing an appraisal model that reflects the relationship among the property characteristics affecting value in each market area and determines the contribution of individual property characteristics;
 - (6) Applying the conclusions reflected in the model to the characteristics of the properties being appraised; and
 - (7) Reviewing the appraisal results to determine value.

Analysis of Available Resources

Staffing and budget requirements for tax year 2025 began in February of 2024. Each year administrative planning session takes place in late September and is designed to analyze statistics related to the past year's appraisal cycle to assist in planning, organizing, and preparing for future appraisal goals. Existing appraisal practices that are typically continued each year are identified, and methods utilized to keep these practices current are examined. Historic productivity elements associated with each major department of the appraisal district as well as predicted future estimates are analyzed to ensure current resources will be available to adequately achieve required yearly objectives and goals. Information Systems (IS) support is reviewed with year specific functions identified and system updates are scheduled. Computer generated forms are reviewed for revisions based on obsolescence and new procedures. Changes required that result from new legislation are scheduled for completion and testing. Existing maps and data requirements are identified, and updates are scheduled. New hardware and software previously budgeted for utilization by appraisers during fieldwork was procured, evaluated, and utilized during the time covered by the last Reappraisal Plan.

Mass Appraisal System

Computer Assisted Mass Appraisal (CAMA) system revisions are identified and scheduled with Information Systems. All computerized forms and IS procedures are reviewed and revised as required.

The 2023 legislative session provided new additions to the Tax Code that require updates and changes to the CAMA and various procedures. SB2, which added section 23.231, requires yearly monitoring and identification of specific properties for value cap purposes. Additional information will also be provided by the Comptroller for 2025 and 2026 in relation to changes that take place in the consumer price index. Initial changes that were implemented in the CAMA for 2023 will be evaluated this August to identify any areas for updates to improve the identification, valuation, and 25.19 notices of these specific properties. At this point, the new section of the Tax Code is set to expire December 31, 2026, which would be the conclusion of this current reappraisal plan.

In 2025 & 2026, existing residential market areas will continue to undergo statistical testing for accuracy, validity, and any possibilities for the blending of current or creation of new defined valuation areas. Current MRA modeled adjustments applied in the sales comparison approach will also continue to be subjected to yearly statistical analysis for significance and adjusted accordingly by changing market conditions and resulting model output. A process of considering and testing potential new or additional model variables will also be put in place to address or adapt to future shifting market conditions or buyer preferences. Plans will also be outlined and followed in the next two years for research and testing of possible rural areas to include in the current group of properties coded for sales comparison valuation.

The Property Tax Code defines special appraisal provisions for the valuation of residential homestead property (Sec. 23.23), productivity (Sec. 23.41), real property inventory (Sec. 23.12), dealer inventory (Sec. 23.121, 23.124, 23.1241 and 23.127), nominal (Sec. 23.18) or restricted use properties (Sec.23.83) and allocation of interstate property (Sec. 23.03). The owner of real property inventory may elect to have the inventory appraised at its market value as of September 1st of the year preceding the tax year to which the appraisal applies by filing an application with the chief appraiser requesting that the inventory be appraised as of September 1st.

The Texas Property Tax Code, under Sec. 25.18, requires each appraisal office to implement a plan to update appraised values for real property at least once every three years. The district's current policy is to conduct a general reappraisal of taxable property every year. Appraised values are reviewed annually and are subject to change. Business personal properties, minerals, and utility properties are appraised every year.

The appraised value of the real estate is calculated using specific information about each property. Using computer-assisted mass appraisal programs, and recognized appraisal methods and techniques, we compare that information with the data for similar properties, and with recent cost, market, and income data where applicable.

Personnel Resources

The office consists of 21 employees of 28 needed, the Chief Appraiser/Executive Director, 1 Deputy Chief Appraiser/Director of Office Operations, 1 Director of Mapping, 1 Administrative Coordinator, 8 Clerical Positions, 5 Appraisers of 9 needed, 2 Mappers, 1 Research Clerk, and 1 Mapping Clerk. The Chief Appraiser is primarily responsible for the overall planning, organizing, staffing, coordinating, and controlling of district operations. The support staff function is to provide business functions, customer service, and appraisal support. Support functions including records maintenance, information, and assistance to property owners. Personnel in support services also coordinate appraisal review board hearings.

The appraisal department is responsible for the valuation of all real and personal property accounts. The property types appraised include residential, commercial, business personal, mineral, utilities, and industrial. The district's appraisers are subject to the provisions of the Property Taxation Professional Certification Act and must be duly registered with the Texas Department of Licensing and Regulation (TDLR).

Staff Education and Training

All personnel that are performing appraisal work are registered with the TDLR and are required to take appraisal courses to achieve the status of Registered Professional Appraiser within five years of employment as an appraiser. After they are awarded their license, they must receive additional training of a minimum of 30 hours of continuing education every two years. Of these, the registrant must get 2 hours of professional ethics, a laws and rules course, and 3.5 hours of USPAP. Failure to meet these minimum standards results in the loss of license.

Additionally, all appraisal personnel receive hands-on training in data gathering and analyses of various types of property to ensure equal and uniform appraisals, within mass appraisal standards. On-the-job training is provided by supervisors and experienced personnel. They meet regularly with staff to introduce new procedures and regularly monitor appraisal activity to ensure that all personnel is following standardized appraisal procedures.

Data

The district is responsible for establishing and maintaining approximately 136,055 parcels with 91,255 being real property parcels covering 945 square miles within Henderson County. The data gathered includes property characteristics, ownership, and exemption information. Property characteristic data is gathered through annual field inspection and Pictometry aerial photography which is now an accepted method of field reviews that we will utilize when we can. Sales are gathered and verified through various sources including the Multiple Listing Service (MLS), Grantor/Grantee Survey Letters (SAL), and CREXI, an online source where you can locate detailed and verified information to supplement your analysis. With the ability to discover instant analytics and relevant trends specific to any property and sales comp search criteria. View property transaction history, financing, sale details, and verified ownership contact information from public records. General trends in employment, interest rates, and new construction cost, and market data are reviewed through community resourcing.

Information Systems

The Deputy Chief Appraiser/Director of Office Operations maintains the district's data processing facility and all software applications. Harris Govern's PACS is our computer assisted mass appraisal (CAMA) software developed based on the International Association of Assessing Officers (IAAO) and the Uniform Standards of Professional Appraisal Practice (USPAP). The Director of Mapping maintains the district's geographical information system (GIS) with direct assistance from BIS Consultants. Along with the district's Facebook page.

BIS Consulting hosts the majority of our online applications. Beginning with our Interactive Website www.henderson-cad.org which is maintained by the Deputy Chief Appraiser. Property Search: where anyone from the public can search property appraisal records and history.

GIS Interactive Map Service: provides the county with custom-built, user-friendly maps that allow users to explore geographic data in an intuitive, interactive way.

Their Taxpayer and Agent Appeals application is designed to streamline the property tax protest process, allowing taxpayers and their authorized agents to easily submit, track, and manage appeals online. This solution not only enhances transparency and efficiency but also ensures that all protests are handled in a timely and organized manner.

Online Forms service provides the district with secure and easy-to-use digital forms that can be integrated into your website. The property owner creates a username and password, fills out the form, uploads their supporting documents and our clerical department receives and processes the form into our CAMA.

BIS Consultants also created our SB2 Truth-in-Taxation site which is mandated by 86th Legislature. Truth-in-taxation is a concept embodied in the Texas Constitution that requires local taxing units to make taxpayers aware of tax rate proposals and to afford taxpayers the opportunity to limit tax increases. Our taxing entities log in, submit their tax rate calculations worksheets, upload and post public hearing notices as well as enter the tax rates.

The newest piece of software under their umbrella is Deed AI which is used by the mapping department. Deed AI is a platform that automates the filing and processing of deeds received from the county clerk.

Senate Bill (SB) 1801 from the 87th Legislature requires the Chief Appraiser to verify each residence homestead at least every 5-years to confirm the recipient of the exemptions still qualify. The District has contracted services with True Roll to ensure compliance with the new legislation requirement. It is a homestead tax exemption audit platform uses data science and artificial intelligence to help uncover both unqualified and unclaimed exemptions at ease. Erroneous exemptions found will be removed and the process to impose taxes will be initiated.

Pictometry, plays a crucial role in our assessment process. This year our appraisers started their newest software piece called Sketch Inspect. Property assessors maintain sketches for structures within their jurisdiction. Sketches show the overall building outline and can include dimensions and text to identify structural components like garages, patios, etc. Sketch verification is a process that compares appraiser sketches to building outlines extracted from high-resolution aerial imagery — identifying inaccurate and missing sketches. The process takes a building outline and superimposes it on top of a sketch to see if they match. Mis-matched sketches and building outlines may indicate that structures have been expanded or that new structures have been added to the property.

ValueBase enhances the accuracy and efficiency of our appraisals by providing detailed and up-to-date information on property values and market trends. It allows us to easily access property data, comparable sales, and market analysis, allowing us to make well-informed valuation decisions. The comprehensive and reliable data provided by ValueBase maps help streamline the appraisal process and deliver more precise and reliable valuation reports.

Independent Performance Test

According to Chapter 5 of the Texas Property Tax Code and Section 403.302 of the Texas Government Code, the State Comptroller's Property Tax Assistance Division (PTAD) conducts a semi-annual property value study (PVS) of each Texas school district and each appraisal district. As part of this annual study, the code requires the Comptroller to use sales, recognized auditing, and sampling techniques to test the validity of school district taxable values in each appraisal district and presume the appraisal roll values are correct when values are valid; and, determine the level and uniformity of property tax appraisals in each appraisal district. The methodology used in the property value study includes stratified samples to improve sample representativeness and techniques or procedures of measuring uniformity. This study utilizes statistical analyses of sold properties (sale ratio studies) and appraisals of unsold properties (appraisal ratio studies) as a basis for assessment ratio reporting. For appraisal districts, the reported measures include the median level of appraisal, coefficient of dispersion (COD), the percentage of properties within 10% of the median, the percentage of properties within 25% of the median, and price-related differential (PRD) for properties overall and by state category. In the years that there is no PVS, the Property Tax Assistance Division (PTAD) conducts the Methods and Assistance Program Review or MAP Review. This review of the appraisal district looks into the methodology, procedures, policies, and practices being utilized to accomplish fair and equal market values.

There are 12 independent school districts in Henderson CAD for which appraisal rolls are annually generated. The preliminary results of the property value study are released on January 31st each year following the year of the appraisal. The final results of this study are certified to the Education Commissioner of the Texas Education Agency (TEA) the following July of each year.

Appraisal Activities

INTRODUCTION

Reappraisal Cycle

The Texas Property Tax Code specifically identifies activities and a period in which to complete a reappraisal (...“at least once every three years...”). However, it is the practice of the Henderson County Appraisal District to follow a reappraisal cycle that takes place annually. The following list is an overview of typical activities that take place each year as reappraisals are conducted.

Appraisal Responsibilities

The field appraisal staff is responsible for collecting and maintaining property characteristic data for classification, valuation, and other purposes. Including the accurate valuation of real and personal property by any method requires a comprehensive physical description of personal property, and land and building characteristics. This appraisal activity is responsible for administering, planning, and coordinating all activities involving data collection and maintenance of all commercial, residential, and personal property records located within the boundaries of Henderson CAD. The data collection effort involves the field inspection of real and personal property accounts, as well as data entry of all data collected into the information system. The goal is to field inspect residential properties once every three years; however, we try to inspect every year. Commercial and personal properties in the district are inspected every year. The appraisal opinion of value for all property located in the district is reviewed and evaluated each year.

The following is a schedule of MAP ID's to be field inspected in the respective years covered with this plan by our residential appraisers.

Jurisdiction/Grid	August	September	October	November	December	January	February	March	April
Athens ISD		8, 9, 18, 19	20, 28-30	31, 40-41	38/39, 47/48	49-50, 57-59	66/67, 73-73A	City Permits	Safari Waters
Malakoff ISD		14, 14A, 15	16, 25-26	27-29	35-37	45, 38	46, 47		
La Poynor ISD		50, 51 59-60	42-43, 61, 68						Safari Waters
Frankston ISD				52, 62, 69 & 70	Lake Palestine Aero Estates Holiday Hills Thousand Pines				
Crossroads ISD						71-73A, 74	63-66	47, 55-57	48
Mabank ISD		4 Rural 4 Rural/ Abstract Subdivisions Recheck all grid 4	5 Rural/ Abstract 5 Subdivision 15 R/Ab/Sub 25 R/Ab/Sub	26 R/Ab/Sub 16 R/Ab/Sub Continue 16	Finish 16 Recheck entire district				
Kemp/Eustace ISD		4	1-3, 14	5-8, 16-17	18	26	27	28	
Trinidad ISD				54, 55					
Murchison ISD	31, 41	10, 21-22, 32, 42							
Brownsboro ISD			23, 11, 12, 33, 43						
City of Chandler, N. & S. of Chandler			24	13, 24, 34					
Lake Palestine				43, 44	44, 53				

***We work the entire county every year and are done by March 15th.

*Van ISD also follows the same appraisal outline when appraised

* Deadline to apply for AG/Wildlife/Timber Special Valuation is April 30th.

Appraisal Resources

- **Personnel** – 9 (currently have 5) appraisers conduct appraisal activities.
- **Data** - The data used by field appraisers include the existing property characteristic information contained in CAMA (Computer Assisted Mass Appraisal System) from the district's computer system. The data is accessed through iPads in the field. Other data used includes maps, sales data, fire and damage reports, building permits, photos, and actual cost and market information. Sources of information are gathered using excellent reciprocal relationships with other participants in the real estate marketplace. The district cultivates sources and gathers information from both buyers and sellers participating in the real estate market.
- **Pictometry** - A collection of digital data consisting of photographic images, maps, and elevation files is used to select, view, manipulate, measure, and print data for appraisal purposes.
- **EagleView Sketch Inspect** - The process takes a building outline and superimposes it on top of a sketch to see if they match. Mis-matched sketches and building outlines may indicate that structures have been expanded or that new structures have been added to the property. Affording the appraiser an opportunity to locate building discrepancies prior to onsite inspections.

Appraisal Frequency and Method Summary

- **Residential Property**- Residential property is physically examined every three years (HCAD tries to inspect every property each year) with appraisers walking around each home, noting the condition of the improvement and looking for changes that might have occurred to the property since the last on-site check. Exterior pictures are taken of homes as deemed necessary. Every residential classification is statistically analyzed annually to ensure that sales that have occurred in the classification during the past 18 months are within a +/-5% range of appraised value. If the sales do not indicate that range, adjustments are made to the classification using a process outlined in detail in the Residential Appraisal section of this report.
- **Commercial Property**- Commercial and industrial real estate is observed annually to verify class and condition. Pictures are taken of the improvements as deemed necessary. Real estate accounts are analyzed against sales of similar properties in Henderson CAD as well as similar communities in surrounding areas that have similar economies. The income approach to value is also utilized to appraise larger valued commercial properties such as shopping centers, apartment complexes, office buildings, restaurants, motels and hotels, and other types of property that typically sell based on net operating income.

- **Business Personal Property-** Business personal property is observed annually with the appraiser going into businesses to develop quality and density observations. A rendition is mailed to businesses to complete. Similar businesses to a subject are analyzed annually to determine the consistency of appraisal per square foot. Businesses are categorized using SIC codes. Rendition laws provide additional information on which to base the values of all BPP accounts.
- **Minerals-** Working and royalty interests of producing oil and gas wells are appraised annually. The district contracts with Thomas Y. Pickett to value all our oil and gas properties. They use the most recent production data available from the Texas Railroad Commission to estimate economically recoverable reserves. Those reserves are then valued based upon state-mandated pricing using the previous year's average of oil or gas values. A discount is applied over the anticipated life of the well in order to consider the value of money over time to recover those reserves. Each producing lease is valued as a unit and then that value is divided according to the various owners of the lease listed in division orders.
- **Utilities and Pipelines-** Utility companies are appraised annually by Thomas Y. Pickett using unit value appraisal data from the Comptroller's Property Value Study. We also use data from Thomas Y Pickett that they use in determining their own value trends. Pipelines are also contracted out to Thomas Y Pickett. Pipeline values are determined based upon the media carried by the pipe, the size of the pipe, the age of the pipe, the cost of the pipe, and the throughput (the amount of material carried by the pipe) of the pipe.

PRELIMINARY ANALYSIS

Data Collection/Validation

Data collection of real property involves maintaining data characteristics of the property in the CAMA (Computer Assisted Mass Appraisal) system. The information contained in the CAMA system includes site characteristics, such as land size, and improvement data, such as the square feet of living area, year built, quality of construction, and condition. Field appraisers are required to use a property classification system that establishes uniform procedures for the correct listing of real property. All properties are coded according to a classification system. The field appraisers use property classification references during their initial training and as a guide in the field inspection of properties.

Data collection for business personal property (BPP) involves maintaining information in software designed to record and appraise business personal property. The type of information contained in the BPP file includes personal property such as business inventory, furniture and fixtures, machinery and equipment, with details such as cost, age, and location. The field appraisers conducting on-site inspections use a personal property classification system during their initial training and as a guide to correctly list all personal property that is taxable.

Each appraiser has an appraisal manual that provides general guidelines as to the criteria used to properly code a structure. The ultimate determining factor however is to code the property to achieve market value.

Sources of Data

The sources of data collection are through property inspection, new construction, Pictometry, data review, data mailer questionnaires, hearings, sales validation, commercial sales verification, newspapers and publications, and property owner correspondence by mail or via the Internet. A principal source of data comes from building permits received from taxing jurisdictions that require property owners to take out a building permit. The Multiple Listing Service (MLS) of the Henderson County Board of Realtors is a reliable source of data, for both property description and market sales data.

Area real estate brokers and managers are also sources of market and property information. Data surveys of property owners requesting market information and property description information is also valuable data. Agricultural surveys of farming and ranching property owners and industry professionals are helpful for productivity value calibration. Improvement cost information is gathered from local building contractors and the Marshall and Swift Valuation Service.

Surveys with property managers and operators to determine operating income and expenses for investment and income-producing real property are performed.

Data review of entire neighborhoods or areas is generally a good source for data collection. Appraisers inspect entire neighborhoods to review the accuracy of our data and identify properties that have to be adjusted. The sales validation effort in real property pertains to the collection of market data for properties that have been sold. In residential, the sales validation effort involves on-site inspection by field appraisers to verify the accuracy of the property characteristics and confirmation of the sales price. Commercial sales are gathered from any source that we can find and then verified through the parties to the best of our ability.

Property owners are one of the best sources for identifying incorrect data that generates a field check. Frequently, the property owner provides reliable data to allow the correction of records without having to send an appraiser on-site. As the district has increased the amount of information available on the Internet, property owners have the opportunity to review information on their property and contact the district concerning discrepancies. Properties identified in this manner are flagged and inspected at the earliest opportunity.

Data Collection Procedures

The appraisers work Map IDs throughout the district in conducting field inspections. The quality of the data gathered is extremely important in estimating market values of taxable property. While work performance standards such as quantity are important, the quality of data is emphasized as the goal and responsibility of each appraiser. New appraisers are trained in the specifics of data collection and the classification system. A quality assurance process exists through supervisory and data entry personnel's review of the work being performed by the field appraisers. The Deputy Chief Appraiser is charged with the responsibility of ensuring that appraisers follow listing procedures, identify training issues, and provide uniform training throughout the field appraisal staff.

Data Maintenance

Data gathered in the field is entered into the CAMA system by support staff. This provides a level of quality control since the data entry personnel has knowledge of proper consistency and coding of the information. The support staff also checks for data that does not appear to be correct and check with the appraiser for its accuracy. Audits are conducted constantly to assure consistency of data entry.

INDIVIDUAL VALUE REVIEW PROCEDURES

Field Review

The date of the last inspection and the CAD appraiser responsible are listed in the CAMA software records and the property card. If a property owner or jurisdiction disputes the district's records concerning this data during a hearing, via a telephone call or other correspondence, received, the record may be corrected based on the evidence provided or an on-site inspection may be conducted. Typically, a field inspection is requested to verify this information for the current year's valuation or the next year's valuation. Every year during the field review of property, the appraisers review property characteristics for accuracy to eliminate errors of previous field reviews.

Office Review

Office reviews are completed on properties where updated information has been received from the owner of the property and is considered accurate and correct. When the property data is verified in this manner, and considered accurate and correct, field inspections may not be required. The personal property department mails property rendition forms in January of each year to assist in the annual review of the property.

PERFORMANCE TEST

In house ratio studies and comparative analysis are conducted on property classifications located within neighborhoods and throughout the district by our appraisal department and Deputy Chief Appraiser. The sale ratio and comparative analysis of sale property to the appraised property form the basis for determining the level of appraisal and market influences and factors for the neighborhood or property category. This information is the basis for updating property valuation for the entire area of the property to be evaluated. Field appraisers, in many cases, may conduct field inspections to ensure the accuracy of the property descriptions at the time of sale for this study. This inspection is to ensure that the ratios produced are accurate for the property sold and that appraised values utilized in the study are based on accurate property data characteristics observed at the time of sale. Also, property inspections are performed to discover if property characteristics had changed as of the sale date or subsequent to the sale date. Sales ratios should be based on the value of the property as of the date of sale, not after a subsequent or substantial change was made to the property after the negotiation and agreement in price was concluded. Properly performed ratio studies are a good reflection of the level of appraisal for the district.

Residential Valuation Process

INTRODUCTION

Scope of Responsibility

The residential appraisers are responsible for estimating equal and uniform market values for residential improved and vacant property. There are approximately 136,055 parcels in Henderson County with 91,255 parcels being real property.

Appraisal Resources

- **Personnel** - The residential appraisal staff consists of 8 appraisers. They are responsible for gathering data and estimating the market value of all residential property.
- **Data** - An individualized set of data characteristics for each residential dwelling and multiple family units in the district are collected in the field and data entered into the computer. The property characteristic data drives the application of computer-assisted mass appraisal (CAMA) under the Cost, Market, and Income Approaches to property valuation.
- **Pictometry** – A collection of digital data consisting of photographic images, maps, and elevation files used to select, view, manipulate, measure, and print data used for appraisal purposes.

VALUATION APPROACH

Land Analysis

Residential land valuation analysis is conducted prior to sales analysis. The value of the land component to the property is estimated based on available market sales for comparable and competing land under similar usage. A comparison and analysis of comparable land sales are conducted based on a comparison of land characteristics found to influence the market price of land located in the neighborhood or area. A computerized land table file stores the land information required to consistently value individual parcels within neighborhoods and areas are given known land characteristics. Specific land influences are considered, where necessary, and depending on the neighborhood and individual lot or tract characteristics, to adjust parcels outside the neighborhood norm for such factors as access, view, shape, size, and topography.

Area Analysis

Data on regional economic forces such as demographic patterns, regional locational factors, employment and income patterns, general trends in real property prices and rents, interest rate trends, availability of vacant land, construction trends, and costs are collected from private vendors, public sources, and provide the field appraiser a current economic outlook on the real estate market. Information is gleaned from real estate publications and sources such as continuing education from IAAO, TAAD, and TAAO classes.

Market Area Analysis; Neighborhood, Sub-Divisions, and Undeveloped Rural Land

Neighborhood or area analysis involves the examination of how physical, economic, governmental, social forces, and other influences affect property value. Residential valuation and neighborhood analysis is conducted in various market areas within each of the political entities known as Independent School Districts (ISD). The market areas for properties located within neighborhoods, sub-divisions and undeveloped rural land, in the Henderson County Appraisal District, are as follows: ATHENS ISD, BROWNSBORO ISD, CROSSROADS ISD, EUSTACE ISD, LAPOYNOR ISD, MALAKOFF ISD, MURCHISON ISD, TRINIDAD ISD, MABANK ISD, FRANKSTON ISD, KEMP ISD, and VAN ISD.

Analysis of comparable market sales forms the basis of estimating market activity and the level of supply and demand affecting market prices for any given market area. Market sales indicate the effects of these market forces and are interpreted by the appraiser into an indication of market price ranges and indications of property component change considering a given time period relative to the date of the appraisal. Cost and Market Approaches to estimating value are the basic techniques utilized to interpret these sales. For multiple family properties, the Income Approach to value is also utilized to estimate an opinion of value for investment level residential property.

The first step in neighborhood analysis is the identification of a group of properties that share certain common traits. A "neighborhood" for analysis purposes is defined as the largest geographic grouping of properties where the property's physical, economic, governmental, and social forces are generally similar and uniform. Geographic stratification accommodates the local supply and demand factors that vary across a jurisdiction. Once a neighborhood with similar characteristics has been identified, the next step is to define its boundaries. This process is known as "delineation". Some factors used in neighborhood delineation include location, sales price range, lot size, age of dwelling, quality of construction and condition of dwellings, square footage of the living area, and story height. Delineation can involve the physical drawing of neighborhood boundary lines on a map, but it can also involve statistical separation or stratification based on attribute analysis. Part of neighborhood analysis is the consideration of discernible patterns of growth that influence a neighborhood's individual market. Few neighborhoods are fixed in character. Each neighborhood may be characterized as being in a stage of growth, stability, or decline. The growth period is a time of development and construction. As new neighborhoods in a community are developed, they compete with existing neighborhoods. An added supply of new homes tends to induce a population shift from older homes to newer homes. In the period of stability or equilibrium, the forces of supply and demand are about equal. Generally, in the stage of equilibrium, older neighborhoods can be more desirable due to their stability of residential character and proximity to the workplace and other community facilities. The period of decline reflects diminishing demand or desirability. During the decline, general property use may change from residential to a mix of residential and commercial uses. Declining neighborhoods may also experience renewal, reorganization, rebuilding, or restoration, which promotes increased demand and economic desirability.

Highest and Best Use Analysis

The highest and best use of a property is the reasonable and probable use that supports the highest present value as of the date of the appraisal. The highest and best use must be physically possible, legal, financially feasible, and productive to its maximum. The highest and best use of a residential property is normally its current use. In areas of mixed residential and commercial use, residential homestead properties will be valued as residential thus not considering the commercial highest and best use value.

VALUATION AND STATISTICAL ANALYSIS (Model Calibration)

Cost Schedules

All residential parcels in the district are valued with a replacement cost estimated from identical cost schedules that have been modified using comparative sales data. The district's residential cost schedules were estimated using local MLS data acquired by a third-party valuation consultant and approved by the chief appraiser. The modified or hybrid schedules are reviewed regularly as a result of recent state legislation requiring that the appraisal district schedules be within a range of plus or minus 10% from nationally recognized cost schedules.

A review of the residential schedule is performed annually. As part of this review and evaluation process of the estimated replacement cost, newly constructed sold properties representing various levels of quality of construction in the district are considered. The property data characteristics of these properties are verified, and photographs are taken of the samples. CAD replacement costs are compared against Marshall & Swift, and the indicated replacement cost abstracted from these market sales of comparably improved structures.

Sales Information

A sales file for the storage of "snapshot" sales data at the time of sale is maintained for real property. Residential vacant land sales, along with commercial improved and vacant land sales are maintained in a sales information system. Residential improved and vacant sales are collected from a variety of sources, including district questionnaires sent to buyer and seller, field discovery, protest hearings, Board of Realtor's MLS, various sale vendors, builders, and realtors. Abstraction and allocation of property components based on sales of similar property is an important analysis tool to interpret market sales under the cost and market approaches to value. These analysis tools help determine and estimate the effects of change, with regard to price, as indicated by sale prices for similar property within the current market.

Statistical Analysis

Statistical analysis is performed annually to evaluate whether estimated values are equitable and consistent with the market. Ratio studies are conducted on each of the residential valuation neighborhoods and classifications in the district to judge the two primary aspects of mass appraisal-

accuracy--level and uniformity of value. The level of appraised values is determined by the weighted mean ratio for sales of individual properties within a neighborhood or classification, and a comparison of weighted means reflects the general level of appraised value between comparable neighborhoods or classifications.

The appraisal department and Deputy Chief Appraiser, through the sales ratio analysis process, reviews every value classification annually. The first phase involves classification ratio studies that compare the recent sales prices of properties to the appraised values of these sold properties. This set of ratio studies affords our consultant an excellent means of judging the present level of appraised value and uniformity of the sales. The consultant, based on the sales ratio statistics and designated parameters for valuation update, makes a preliminary decision as to whether the value level in a classification needs to be updated or whether the level of market value in the classification is at an acceptable level.

Market and Cost Reconciliation and Valuation

Neighborhood or classification analysis of market sales to achieve an acceptable sale ratio or level of appraisal is also the reconciliation of the market and cost approaches to valuation. Market factors are developed from appraisal statistics provided from market analyses and ratio studies and are used to ensure that estimated values are consistent with the market and to reconcile cost indicators. The district's primary approach to the valuation of residential properties uses a hybrid cost-sales comparison approach. This type of approach accounts for market influences not particularly specified in a purely cost model.

The following equation denotes the hybrid model used:

$$\mathbf{MV = LV + (RCN - AD)}$$

Whereas, in accordance with the cost approach, the estimated market value (MV) of the property equals the land value (LV) plus the replacement cost new of property improvements (RCN) less accrued depreciation (AD). As the cost approach separately estimates both land and building contributory values and uses depreciated replacement costs, which reflect only the supply side of the market, it is expected that adjustments to the cost values may be needed to bring the level of an appraisal to an acceptable standard as indicated by market sales. Thus, demand-side economic factors and influences may be observed and considered. These market, or location adjustments, may be abstracted and applied uniformly within neighborhoods to account for locational variances between market areas or across a jurisdiction. Whereas, in accordance with the Market Approach, the estimated market value (MV) of the property equals the basic unit of property, under comparison, times the market price range per unit for sales of comparable property. For residential property, the unit of comparison is typically the price per square foot of living area, or the price indicated for the improvement contribution. This analysis for the hybrid model is based on both the cost and market approaches as a correlation of indications of property valuation. A significant unknown for these two indications of value is determined to be the rate of change for the improvement contribution to total property value. The measure of change for this property component can best be reflected and based on the annualized accrued depreciation rate.

This cost-related factor is most appropriately measured by sales of similar property. The market approach, when improvements are abstracted from the sale price, indicates the depreciated value of the improvement component, in effect, measuring changes in accrued depreciation, a cost factor. The level of improvement contribution to the property is measured by the abstraction of comparable market sales, which is the property sale price less land value. The primary unknown for the cost approach is to accurately measure accrued depreciation affecting the amount of loss attributed to the improvements as age increases and condition changes. This evaluation of cost results in the depreciated value of the improvement component based on age and condition.

The evaluation of this market and cost information is the basis of reconciliation and indication of property valuation under this hybrid model.

When the appraiser reviews a neighborhood, the appraiser reviews and evaluates a ratio study that compares recent sales prices of properties, appropriately adjusted for the effects of time, within a delineated neighborhood, with the value of the properties' based on the estimated depreciated replacement cost of improvements plus the land value. The calculated ratio derived from the sum of the sold properties' estimated value divided by the sum of adjusted sales prices indicates the neighborhood level of appraisal based on sold properties. This ratio is compared to the acceptable appraisal ratio, 95% to 105%, to determine the level of appraisal for each neighborhood. If the level of appraisal for the neighborhood is outside the acceptable range of ratios, adjustments to the neighborhood are made.

If reappraisal of the neighborhood or classification is indicated, the appraiser analyzes available market sales, appropriately adjusted, by market abstraction of property components. This abstraction of property components allows the appraiser to focus on the rate of change for the improvement contribution to the property by providing a basis for calculating accrued depreciation attributed to the improvement component. Comparing this indicated price or value allocation for the improvement with the estimated replacement cost new of the improvement indicates any loss in value due to accrued forms of physical, functional, or economic obsolescence. This is a market-driven measure of accrued depreciation, particularly when based on multiple sales that indicate the trending of this rate of change over certain classes of improvements. Based on this market analysis, the appraiser estimates the annual rate of depreciation for given improvement descriptions considering age and observed conditions. Once estimated, the appraiser recalculates the improvement value of all property within the sale sample to consider and review the effects on the classification sale ratio.

After an acceptable level of appraisal is achieved within the sale sample, the entire classification of property is recalculated utilizing the indicated depreciation rates taken from market sales. The estimated property values calculated for each updated classification are based on market indicated factors applied uniformly to all properties within the classification. Finally, with all the market-trend factors applied, a final ratio study is generated that compares recent sale prices with the proposed appraised values for these sold properties in each school district as a whole.

Residence Homesteads Tax Limitation

Beginning in 1998, the State of Texas implemented a constitutional classification scheme concerning the appraisal of residential property that receives a residence homestead exemption. Under that law, beginning in the second year a property receives a homestead exemption, increases in the assessed value of that property are "capped." The value for tax purposes (assessed value) of a qualified residence homestead will be the LESSER of:

- The market value; or
- The preceding year's appraised value;
PLUS 10 percent for each year since the property was re-appraised; PLUS the value of any improvements added since the last re-appraisal.

Assessed values of capped properties must be recomputed annually. If a capped property sells, the cap automatically expires as of January 1st of the year following the sale of the property, and the property is appraised at its market value. An analogous provision applies to new homes. While a developer owns them, unoccupied residences may be partially complete and appraised as part of an inventory. This valuation is estimated using the district's land value and the percentage of completion for the improvement contribution that usually is similar to the developer's construction costs as a basis of completion on the valuation date. However, in the year following changes in completion, occupancy, or sale, they are appraised at market value.

Non- Residence Homesteads Real Property Tax Limitation

Beginning in 2024, real property valued at \$5,000,000 or less will benefit from a 20% limitation on the net appraised value of the property used to calculate your taxes, with the exclusion of land receiving the agriculture-use special appraisal and homestead properties that already receive the 10% homestead limitation.

The circuit breaker provision limits the amount the appraisal district can increase your property value. The appraised value of qualifying real property is limited to an increase of no more than 20% per year unless new improvements, excluding ordinary maintenance, have been made. This limitation takes effect on January 1 of the tax year following the first tax year in which the owner owns the property. If you owned your property as of January 1, 2023, you will receive this appraised value limitation in 2024. You must own the property for at least one full calendar year (January through December) before you are eligible for a 20% limitation. Your property will now reflect two values:

- the circuit breaker cap value which is the value that your taxes will be based on, and
- the market value which is the true value of the property.

INDIVIDUAL VALUE REVIEW PROCEDURES

Field Review

The appraiser identifies individual properties in critical need of field review through sales ratio analysis. Sold properties are field reviewed on a periodic basis to check for accuracy of data characteristics. During this review, the appraiser is able to physically inspect both sold properties and unsold properties for comparability and consistency of values.

Office Review

Once field review is completed, the appraiser conducts a routine valuation review of all properties as outlined in the discussion of ratio studies and market analysis. Valuation reports comparing previous values against proposed and final values are generated for all residential improved and vacant properties. The percentage of value difference is noted for each property within a delineated neighborhood allowing the appraiser to identify, research, and resolve value anomalies before final appraised values are released. Previous values resulting from a hearing protest are individually reviewed to determine if the value remains appropriate for the current year. Once the appraiser is satisfied with the level and uniformity of value for each neighborhood, the estimates of value go to noticing.

PERFORMANCE TESTS

Sales Ratio Studies

The primary analytical tool used by the appraisers to measure and improve performance is the ratio study. The district ensures that the appraised values that it produces meet the standards of accuracy in several ways. Overall sales ratios are generated for each classification to allow the appraiser to review general market trends. The ratio studies are designed to emulate the findings of the state comptroller's semi-annual property value study for category A property.

Management Review Process

This analysis process is usually performed by the Chief Appraiser with the help of the Deputy Chief Appraiser and help from the appraisal department. The review of final statistical data and final values is the decision of the Chief appraiser.

Commercial and Industrial Property Valuation Process

INTRODUCTION

Appraisal Responsibility

This mass appraisal assignment includes all of the commercially described real property which falls within the responsibility of the commercial valuation appraiser of the Henderson County Appraisal District. Commercial appraisers appraise the fee simple interest of properties according to statute and court decisions. However, the effect of easements, restrictions, encumbrances, leases, contracts, or special assessments are considered on an individual basis, as is the appraisal of any non-exempt taxable fractional interests in real property (i.e. certain multi-family housing projects). Fractional interests or partial holdings of real property are appraised in fee simple for the whole property and divided programmatically based on their prorated interests.

Appraisal Resources

- **Personnel** – There is 1 commercial property appraiser responsible for all personal, and commercial, and Industrial type property is appraised by Thomas Y. Pickett.
- **Data** - The data used by the commercial appraisers includes verified sales of vacant land and improved properties and the pertinent data obtained from each (sales price levels, capitalization rates, income multipliers, equity dividend rates, marketing period, etc.). Other data used by the appraiser include actual income and expense data (typically obtained through the hearings process), actual contract rental data, leasing information (commissions, tenant finish, length of terms, etc.), and actual construction cost data. In addition to the actual data obtained from specific properties, market data publications are also reviewed to provide additional support for market trends.
- **Pictometry** – A collection of digital data consisting of photographic images, maps, and elevation files used to select, view, manipulate, measure, and print data used for appraisal purposes.

PRELIMINARY ANALYSIS

Market Study

Market studies are utilized to test new or existing procedures or valuation modifications in a limited sample of properties located in the district and are also considered and become the basis of updating whenever substantial changes in valuation are made. These studies target certain types of improved property to evaluate current market prices for rents and for sales of commercial and industrial real property. These comparable sale studies and ratio studies reveal whether the valuation system is

producing accurate and reliable value estimates or whether procedural and economic modifications are required. The appraiser implements this methodology when developing a cost approach, market approach, and income approach models.

The district continually communicates with other appraisers and appraisal districts about trends that are realized in other areas with similar circumstances as ours.

VALUATION APPROACH

Land Value

Commercial land is analyzed annually to compare appraised values with recent sales of land in the market area. If appraised values differ from sales prices being paid, adjustments are made to all land in that region. Generally, commercial property is appraised on a price per square foot basis. Factors are placed on individual properties based on corner influence, depth of site, shape of site, easements across site, and other factors that may influence value. The land is valued as though vacant at the highest and best use.

Area Analysis

Area data on regional economic forces such as demographic patterns, regional locational factors, employment and income patterns, general trends in real property prices and rents, interest rate trends, availability of vacant land, and construction trends and costs are collected from private vendors and public sources.

Neighborhood Analysis

The neighborhood and market areas are comprised of the land area and commercially classed properties located within the boundaries of this appraisal jurisdiction. These areas consist of a wide variety of property types including multiple-family residential, commercial and industrial. Neighborhood and area analysis involves the examination of how physical, economic, governmental, and social forces and other influences may affect property values within subgroups of property locations. The effects of these forces are also used to identify, classify, and organize comparable properties into smaller, manageable subsets. In the mass appraisal of commercial and industrial properties, these subsets of properties are generally referred to as market areas, neighborhoods, or economic areas.

Highest and Best Use Analysis

The highest and best use is the most reasonable and probable use that generates the highest net to land and the present value of the real estate as of the date of valuation. The highest and best use of any given property must be physically possible, legally permissible, financially feasible, and maximally productive. For improved properties, the highest and best use is evaluated as improved and as if the site were still vacant. This perspective assists in determining if the existing improvements have a transitional use, interim use, nonconforming use, multiple uses, speculative use, is excess land, or

different optimum use if the site were vacant. For vacant tracts of land within this jurisdiction, the highest and best use is considered speculative based on the surrounding land uses. Improved properties reflect a wide variety of highest and best uses which include, but are not limited to office, retail, apartment, warehouse, light industrial, special purpose, or interim uses. In many instances, the property's current use is the same as its highest and best use. This analysis ensures that an accurate estimate of market value (sometimes referred to as value in exchange) is derived.

On the other hand, the value in use represents the value of a property to a specific user for a specific purpose. This perspective for value may be significantly different than market value, which approximates market price under the following assumptions: (i) no coercion of undue influence over the buyer or seller in an attempt to force the purchase or sale, (ii) well-informed buyers and sellers acting in their own best interests, (iii) a reasonable time for the transaction to take place and (iv) payment in cash or its equivalent.

Market Analysis

A market analysis relates directly to examining market forces affecting supply and demand. This study involves the relationships between social, economic, environmental, governmental, and site conditions. Current market activity including sales of commercial properties, new construction, new leases, lease rates, absorption rates, vacancies, allowable expenses (inclusive of replacement reserves), expense ratio trends, capitalization rate studies are analyzed to determine market ranges in price, operating costs and investment return expectations.

DATA COLLECTION / VALIDATION

Data Collection Manuals

Data collection and documentation for Commercial/Industrial property is continually updated, providing a uniform system of itemizing the multitude of components comprising improved properties. All properties located in Henderson CAD's inventory are coded according to a specific classification system and the approaches to value are structured and calibrated based on this coding system.

Annually, after the sales of property have been researched, verified, keyed into the database, and quality control has been completed, the sales data is summarized and produced into list form. The confirmed sales reports, known as the Commercial Improved and Vacant Land sales listings categorize the sales by property and use type and sort the data by location and chronological order.

Sources of Data

In terms of commercial sales data, Henderson CAD receives a copy of the deeds recorded in Henderson County that convey commercially classed properties. These deeds involving a change in commercial ownership are entered into the sales information system and researched in an attempt to obtain the pertinent sale information. Other sources of sale data include the protest hearings process and local, regional, and national real estate and financial publications.

For those properties involved in a transfer of commercial ownership, a sale file is produced which begins the research and verification process. The initial step in sales verification involves a computer-generated questionnaire, which is mailed to both parties in the transaction (Grantor and Grantee). If a questionnaire is answered and returned, the documented responses are recorded into the computerized sales database system. If no information is provided, verification of many transactions is then attempted via phone calls to parties thought to be knowledgeable of the specifics of the sale. Other sources contacted are the brokers involved in the sale, property managers, or commercial vendors. In other instances, sales verification is obtained from local appraisers or others that may have the desired information. Finally, closing statements are often provided during the hearings process. The actual closing statement is the most reliable and preferred method of sales verification.

VALUATION ANALYSIS

Model calibration involves the process of periodically adjusting the mass appraisal formulae, tables, and schedules to reflect current local market conditions. Once the models have undergone the specification process, adjustments can be made to reflect new construction procedures, materials, and/or costs, which can vary from year to year. The basic structure of a mass appraisal model can be valid over an extended period of time, with trending factors utilized for updating the data to the current market conditions. However, at some point, if the adjustment process becomes too involved, the model calibration technique can mandate new model specifications or a revised model structure.

Cost Schedules

The cost approach to value is applied to improved real property utilizing the comparative unit method. This methodology involves the utilization of national cost data reporting services as well as actual cost information on local comparable properties whenever possible. Cost models are developed based on sales information gathered in the respective school districts between September and April of each year, indicating cost of residential property. Marshall Valuation service and local sales information indicates estimated cost of non-residential improvement types. Cost models include the derivation of replacement cost new (RCN) of all improvements represented within the district. These include comparative base rates, per unit adjustments, and lump-sum adjustments for variations in the property description, design, and types of improvement construction. This approach and analysis also employ the sales comparison approach in the evaluation of soft or indirect costs of construction. Evaluating market sales of newly developed improved property is an important part of understanding the total replacement cost of improvements. What total costs may be involved in the development of the property, as well as any portion of the cost attributed to entrepreneurial profit can only be revealed by market analysis of pricing acceptance levels. In addition, market-related land valuation for the underlying land value is important in understanding and analyzing improved sales for all development costs and for the abstraction of improvement costs for construction and development. Time and location modifiers are necessary to adjust cost data to reflect conditions in a specific market and changes in costs over a period of time. Because a national cost service is used as a basis for the cost models, locational modifiers and estimates of soft cost factors are necessary to adjust these base costs specifically for various types of improvements located in Henderson County.

Accrued depreciation is the sum of all forms of loss affecting the contributory value of the improvements. It is the measured loss against replacement cost new taken from all forms of physical deterioration, functional and economic obsolescence. Accrued depreciation is estimated and developed based on losses typical for each property type at that specific age. Depreciation estimates have been implemented for what is typical of each major class of commercial property by economic life categories. Estimates of accrued depreciation have been calculated for improvements with a range of variable years expected life based on observed condition considering actual age. These estimates are continually tested to ensure they are reflective of current market conditions. The actual and effective ages of improvements are noted in CAMA. Effective age estimates are based on the utility of the improvements relative to where the improvement lies on the scale of its total economic life and its competitive position in the marketplace. Effective age estimates are considered and reflected based on observed conditions, given actual age.

Additional forms of depreciation such as external and/or functional obsolescence can be applied if observed. A depreciation calculation override can be used if the condition or effective age of a property varies from the norm by appropriately noting the physical condition and functional utility ratings on the property data characteristics.

These adjustments are typically applied to a specific condition adequacy or deficiency, property type or location and can be developed via ratio studies or other market analyses.

The result of estimating accrued depreciation and deducting that from the estimated replacement cost new of improvements indicates the estimated contributory value of the improvements. Adding the estimated land value, as if vacant, to the contributory value of the improvements indicates a property value by the cost approach. Given relevant cost estimates and market-related measures of accrued depreciation, the indicated value of the property by the cost approach becomes a very reliable valuation technique.

Income Models

The income approach to value is applied to those real properties which are typically viewed by market participants as “income-producing”, and for which the income methodology is considered a leading value indicator. The first step in the income approach pertains to the estimation of market rent on a per-unit basis. This is derived primarily from actual rent data furnished by property owners and from local market surveys conducted by the district and by information from area rent study reviews. This per unit rental rate multiplied by the number of units results in the estimate of potential gross rent.

A vacancy and collection loss allowance is the next item to consider in the income approach. The projected vacancy and collection loss allowance is established from actual data furnished by property owners and local market survey trends. This allowance accounts for periodic fluctuations in occupancy, both above and below an estimated stabilized level. This feature may also provide for a reasonable lease-up period for multi-tenant properties, where applicable. The market derived stabilized vacancy and collection loss allowance is subtracted from the potential gross rent estimate to yield an indication of estimated annual effective gross rent to the property.

Next, a secondary income or service income is considered and, if applicable, calculated as a percentage of stabilized effective gross rent. Secondary income represents parking income, escalations, reimbursements, and other miscellaneous income generated by the operations of real property. The secondary income estimate is derived from actual data collected and available market information. The secondary income estimate is then added to effective gross rent to arrive at an effective gross income, when applicable.

Allowable expenses and expense ratio estimates are based on a study of the local market, with the assumption of prudent management. An allowance for non-recoverable expenses such as leasing costs and tenant improvements may be included in the expenses. A non-recoverable expense represents costs that the owner pays to lease rental space. Relevant expense ratios are developed for different types of commercial property based on use and market experience. For instance, retail properties are most frequently leased on a triple-net basis, whereby the tenant is responsible for all operating expenses, such as ad valorem taxes, insurance, and common area and property maintenance. In comparison, a general office building is most often leased on a base year expense stop. This lease type stipulates that the owner is responsible for all expenses incurred during the first year of the lease. As a result, expense ratios are implemented and estimated based on observed market experience in operating various types of commercial property.

Another form of allowable expense is the replacement of short-lived items (such as roof or floor coverings, air conditioning, or major mechanical equipment or appliances) requiring expenditures of lump-sum costs. When these capital expenditures are analyzed for consistency and adjusted, they may be applied on an annualized basis as stabilized expenses. When performed according to local market practices by commercial property type, these expenses when annualized are known as replacement reserves. For some types of property, typical management does not reflect expensing reserves and is dependent on local and industry practices.

Subtracting the allowable expenses (inclusive of non-recoverable expenses and replacement reserves when applicable) from the annual effective gross income yields an estimate of annual net operating income to the property.

Return rates and income multipliers are used to convert operating income expectations into an estimate of market value for the property under the income approach. These include income multipliers, overall capitalization rates, and discount rates. Each of these multipliers or return rates are considered and used in specific applications. Rates and multipliers may vary between property types, as well as by location, quality, condition, design, age, and other factors. Therefore, the application of the various rates and multipliers must be based on a thorough analysis of the market for individual income property types and uses. These procedures are supported and documented based on the analysis of market sales for these property types.

Capitalization analysis is used in the income approach models to form an indication of value. This methodology involves the direct capitalization of net operating income as an indication of market value for a specific property. Capitalization rates applicable for direct capitalization method and yield rates for estimating terminal cap rates for discounted cash flow analysis are derived from the market. Sales of improved properties from which actual income and expense data are obtained provide a very good indication of property return expectations a specific market participant is requiring from an investment at a specific point in time. In addition, overall capitalization rates can be derived and estimated from the built-up method (band-of-investment). This method relates to satisfying estimated market return requirements of both the debt and equity positions in a real estate investment. This information is obtained from available sales of property, local lending sources, and from real estate and financial publications.

Rent loss concessions are estimated for specific properties with vacancy problems. A rent loss concession accounts for the impact of lost rental income while the building is moving toward stabilized occupancy. The rent loss is calculated by multiplying the rental rate by the percent difference of the property's stabilized occupancy and its actual occupancy. Build out allowances (for first-generation space or retrofit/second-generation space as appropriate) and leasing expenses are added to the rent loss estimate. The total adjusted loss from these real property operations is discounted using an acceptable risk rate. The discounted value (inclusive of rent loss due to extraordinary vacancy, build-out allowances, and leasing commissions) becomes the rent loss concession and is deducted from the value indicative of the property at stabilized occupancy. A variation of this technique allows a rent loss deduction to be estimated for every year that the property's actual occupancy is less than stabilized occupancy.

Sales Comparison (Market) Approach

Although all three of the approaches to value are based on market data, the Sales Comparison Approach is most frequently referred to as the Market Approach. This approach is utilized not only for estimating land value but also in comparing sales of similarly improved properties to parcels on the appraisal roll. As previously discussed in the Data Collection / Validation section of this report, pertinent data from actual sales of properties, both vacant and improved, is pursued throughout the year in order to obtain relevant information that can be used in all aspects of valuation. Sales of similarly improved properties can provide a basis for the depreciation schedules in the Cost Approach, rates and multipliers used in the Income Approach, and as a direct comparison in the Sales Comparison Approach. Improved sales are also used in ratio studies, which afford the appraiser an excellent means of judging the present level and uniformity of the appraised values.

Final Valuation Schedules

Based on the market data analysis and review discussed previously in the cost, income, and sales approaches, the cost, and income models are calibrated and finalized. The calibration results are keyed to the schedules and models in the CAMA system for utilization on all commercial properties in the district. Market factors reflected within the cost and income approaches are evaluated and confirmed based on market sales of commercial and industrial properties.

The appraisers review the cost, income, and sales comparison approaches to value for each of the types of properties with available sales information. The final valuation of a property is estimated based on reconciling these indications of value considering the weight of the market information available for evaluation and analysis in these approaches to value.

Statistical and Capitalization Analysis

Statistical analysis of final values is an essential component of quality control. This methodology represents a comparison of the final value against the standard and provides a concise measurement of the appraisal performance. Statistical comparisons of many different standards are used including sales of similar properties, the previous year's appraised value, audit trails, value change analysis, and sales ratio analysis.

Appraisal statistics of central tendency and dispersion generated from sales ratios are calculated for each property type with available sales data. These summary statistics including, but not limited to, the weighted mean, provide the appraisers an analytical tool by which to determine both the level and uniformity of appraised value of a particular property type. The level of appraised values can be determined by the weighted mean for individual properties within a specific type, and a comparison of weighted means can reflect the general level of appraised value.

The appraiser reviews every commercial property type annually through the sales ratio analysis process. The first phase involves ratio studies that compare the recent sales prices of properties to the appraised values of the sold properties. This set of ratio studies affords the appraiser an excellent means of judging the present level of appraised value and uniformity of the appraised values.

The appraiser, based on the sales ratio statistics and designated parameters for valuation update, makes a preliminary decision as to whether the value level of a particular property type needs to be updated in an upcoming reappraisal, or whether the level of market value is at an acceptable level.

Potential gross rent estimates, occupancy levels, secondary income, allowable expenses (inclusive of non-recoverable and replacement reserves), net operating income, and capitalization rate and multipliers are continuously reviewed. Income model estimates and conclusions are compared to actual information obtained on individual commercial and industrial income properties during the protest hearings process, as well as with information from published sources and area property managers and owners.

INDIVIDUAL VALUE REVIEW PROCEDURES

Field Review

The date of the last inspection, the extent of that inspection, and the Henderson CAD appraiser are listed in the CAMA system. If a property owner disputes the District's records concerning this data in a protest hearing, CAMA may be altered based on the credibility of the evidence provided.

Normally, a new field check is then requested to verify this information for the current year's valuation or the next year's valuation. In addition, if a building permit is filed for a particular property indicating a change in characteristics, that property is added to a work file for review. The commercial appraiser tries to get around to every property annually making a physical inspection of the property.

Office Review

Office reviews are completed on properties subject to field inspections and are performed in compliance with the guidelines required by the existing classification system. Office reviews are typically limited by the available market data presented for final value analysis. These reviews summarize the pertinent data of each property as well as comparing the previous value to the proposed value conclusions of the various approaches to value. These evaluations and reviews show proposed value changes, income model attributes or overrides, economic factors (cost overrides), and special factors affecting the property valuation such as new construction status, and a three years sales history (USPAP property history requirement for non-residential property). The appraiser may review methodology for appropriateness to ascertain that it was completed in accordance with USPAP or more stringent statutory and district policies. This review is performed after preliminary ratio statistics have been applied. If the ratio statistics are generally acceptable overall the review process is focused primarily on locating skewed results on an individual basis. Previous values resulting from protest hearings are individually reviewed to determine if the value remains appropriate for the current year based on market conditions. Each appraiser's review is limited to properties in their area of responsibility by property type (improved) or geographic area (commercial vacant land).

Once the appraiser is satisfied with the level and uniformity of value for each commercial property within their area of responsibility, the estimates of value go to noticing. Each parcel is subjected to the value parameters appropriate for its use type.

PERFORMANCE TESTS

The primary tool used to measure mass appraisal performance is the ratio study. A ratio study compares appraised values to market prices. In a ratio study, market values (value in exchange) are typically represented with the range of sale prices, i.e. a sales ratio study. Independent, expert appraisals may also be used to represent market values in a ratio study, i.e. an appraisal ratio study. If there are not enough examples of market price to provide necessary representativeness, independent appraisals can be used as indicators for market value. This can be particularly useful for commercial or industrial real property for which sales are limited. In addition, appraisal ratio studies can be used for properties statutorily not appraised at market value, but reflect the use-value requirement. An example of this is multi-family housing projects subject to subsidized rent provisions or other governmental guarantees as provided by legislative statutes (affordable housing) or agricultural lands to be appraised on the basis of productivity or use-value.

Sales Ratio Studies

Sales ratio studies are an integral part of estimating equitable and accurate market values, and ultimately property assessments for these taxing jurisdictions. The primary uses of sale ratio studies include the determination of a need for general reappraisal; prioritizing selected groups of property types for reappraisal; identification of potential problems with appraisal procedures; assist in market analyses; and, to calibrate models used to estimate appraised values during valuation or reappraisal cycles. However, these studies cannot be used to judge the accuracy of an individual property appraised value. The Henderson County Appraisal Review Board may make individual value adjustments based on unequal appraisal (ratio) protest evidence submitted on a case-by-case basis during the hearing process.

Comparative Appraisal Analysis

The commercial appraiser performs an average unit value comparison in addition to a traditional ratio study. These studies are performed on commercially classed properties by property use type (such as apartment, office, retail and warehouse usage, or special use). The objective of this evaluation is to determine the appraisal performance of sold and unsold properties. Appraisers' average unit prices of sales and average unit appraised values of the same parcels and the comparison of average value changes of sold and unsold properties. These studies are conducted on substrata such as building class and on properties located within various economic areas. In this way, overall appraisal performance is evaluated geographically, by specific property type to discern whether sold parcels have been selectively appraised. When sold parcels and unsold parcels are appraised equally, the average unit values are similar. These sales and equity studies are performed prior to the final appraisal and to annual 25.19 Notice of Appraised Value mailout.

Business Personal Property Valuation Process

INTRODUCTION

Appraisal Responsibility

There are four different personal property types appraised by the district's personal property section: Business Personal Property accounts; leased assets; vehicles and aircraft; and multi-location assets.

- **Personnel** - The personal property staff consists of one appraiser.
- **Data** - A common set of data characteristics for each personal property account in Henderson CAD is collected in the field and data entered into the district's CAMA system. The personal property appraisers collect the field data and maintain electronic property files making updates and changes gathered from field inspections, newspapers, property renditions, sales tax permit listing, and interviews with property owners.

VALUATION APPROACH

SIC Code Analysis

Business personal property is classified and utilizes a four-digit numeric code, called Standard Industrial Classification (SIC) codes that were developed by the federal government to describe the property. These classifications are used by Henderson CAD to classify personal property by business type.

SIC code identification and delineation is the cornerstone of the personal property valuation system at the district. All of the personal property analysis work done in association with the personal property valuation process is SIC code specific. SIC codes are delineated based on observable aspects of homogeneity and business use.

Highest and Best Use Analysis

The highest and best use of property is the reasonable and probable use that supports the greatest income and the highest present value as of the date of the appraisal. The highest and best use must be physically possible, legal, financially feasible, and productive to its maximum. The highest and best use of personal property is normally its current use.

DATA COLLECTION/VALIDATION

Data Collection Procedures

Personal property data collection procedures are published and distributed to all appraisers involved in the appraisal and valuation of personal property. The appraisal procedures are reviewed and revised to meet the changing requirements of field data collection.

Sources of Data

Business Personal Property

The district's property characteristic data were collected through a massive field data collection effort coordinated by the district over the recent past and from property owner renditions. From year to year, reevaluation activities permit district appraisers to collect new data via an annual field inspection. This project results in the discovery of new businesses, changes in ownership, relocation of businesses, and closures of businesses not revealed through other sources. Tax assessors, city and local newspapers, and the public often provide the district information regarding new personal property and other useful facts related to property valuation. The deadline to render personal property is April 15.

Vehicles

An outside vendor provides Henderson CAD with a listing of vehicles within the jurisdiction. The vendor develops this listing from the Texas Department of Transportation (TxDOT) Title and Registration Division records. Other sources of data include property owner renditions and field inspections.

Leased and Multi-Location Assets

The primary source of leased and multi-location assets is property owner renditions of property. Other sources of data include field inspections.

VALUATION AND STATISTICAL ANALYSIS (model calibration)

Cost Schedules

Cost schedules are developed based on the SIC code by the Property Tax Division of the Comptroller's Office and by district personal property valuation appraisers. Analyzing cost data from property owner renditions, hearings, state schedules, and published cost guides develops the cost schedules. The cost schedules are reviewed as necessary to conform to changing market conditions. The schedules are typically in a price per square foot format, but some exception SIC's are in an alternate price per unit format, such as per room for hotels.

Statistical Analysis

Summary statistics including, but not limited to, the median, weighted mean, and standard deviation provide the appraisers an analytical tool by which to determine both the level and uniformity of appraised value by SIC code. A review of the standard deviation can discern appraisal uniformity within SIC codes.

Depreciation Schedule and Trending Factors:

Business Personal Property

Henderson CAD's primary approach to the valuation of business personal property is the cost approach. The cost new is either developed from property owner reported historical cost or from CAD developed valuation models. The percent good depreciation factors used by Henderson CAD are also based on published valuation guides.

Vehicles

Value estimates for vehicles are provided by an outside vendor and are based on Blue Book published book values, and there are also considerations available for high mileage. Vehicles that are not valued by the vendor are valued by the appraiser using Blue Book estimates.

INDIVIDUAL VALUE REVIEW PROCEDURES

Office Review

Business Personal Property

All business personal property accounts are reviewed every year. This process consists of physical inspection and working of the asset listings.

PERFORMANCE TESTS

Ratio Studies

Every other year the Property Tax Division of the state comptroller's office conducts a property value study (PVS). The PVS is a ratio study used to gauge appraisal district performance. Results from the PVS play a part in school funding. Rather than a sales ratio study, personal property PVS is a ratio study using state cost and depreciation schedules to develop comparative personal property values. These values are then compared to Henderson CAD's personal property values and ratios are indicated.

Minerals (Oil and Gas Reserves) Valuation Process

INTRODUCTION

Appraisal Responsibility

Minerals-in-place (oil and gas reserves) are real property. Appraisal of minerals, oil, and gas reserves, is based on estimating the present value of the economically recoverable reserves of oil and gas.

Mineral rights are property rights and may be separable property interests from the land surface property rights. Minerals being produced are a tangible asset and are appraised for ad valorem taxation. The valuation of minerals-in-place is based on estimating the discounted net present value of the oil and gas production over the economic life of the well(s). Basically, this method of valuation is an income approach using a discounted cash flow analysis methodology. Oil and Gas Properties are also marketed based on proven reserves and the unit of comparison in this market is considered in barrels of oil or cubic feet of natural gas. The market approach is based on sales of property based on barrels of proven reserves.

Mineral interests are commonly divided into property interests known as working interests and royalty interests. The valuation of this property begins with the valuation of the mineral lease and is divided into the property interests according to division orders for each lease. It is the goal and purpose of the CAD to identify every producing mineral property interest within the district and estimate the market value of each property interest listed on the roll.

The Henderson County Appraisal District contracts with the firm, Thomas Y. Pickett to provide the valuation of all oil & gas reserves, oil & gas field equipment, and pipelines.

Utility Property Valuation Process

INTRODUCTION

Appraisal Responsibility

Utility properties are the tangible assets of various businesses including electric production, transmission, and distribution companies, railroads, petroleum product gathering and delivery pipelines, telephone and communication providers, and others. The valuation of these properties is considered to be complex due to the involvement of both tangible and intangible property elements that comprise these businesses and due to the size of some of the utilities that are regional and national companies. The appraisal of these companies becomes complex when considering the valuation of the property as a unit in place, evaluating the property by the approaches to value at the company level. Once the estimated value of the unit is estimated, the estimated market value is allocated based on the tangible property assets that are located within Henderson CAD.

Data - A common set of data characteristics for each utility property account in Henderson CAD is collected from the various government regulatory agency records, field inspections, and property owner renditions. Property owner renditions are requested to document and list property owned and located in our particular jurisdictions (ice: track mileage, number of meters, pipeline size and mileage, substation and transmission capacity, etc.). The property characteristic data drives the computer-assisted appraisal of the property.

The appraisal of utility property utilizes a three-approach analysis to form an opinion of value for the property. Financial and capital market information is pertinent to understanding factors affecting the valuation of complex property. Gathering financial data to attempt to understand investor and corporate attitudes for capital return expectations giving considering return components such as current interest rates, capital debt structure, bond market rates, and capital supply and demand trends. These financial factors result in overall return rates and capital structure for these companies and affect capitalization rates. The weighted average cost of capital is the most commonly used method of estimating capitalization rates for utility properties. Capitalization rates are estimated using capital return expectations from various publications: Ibbotson's SBBI Valuation Edition, Wall Street Journal, Mergent Bond Record, Moody's Corporate Bond Yield Averages, Value Line Investment Survey "Ratings, and Reports". Industry-specific information is also gathered from web sites, publications, periodicals, and reference manuals. Henderson CAD contracts with Thomas Y. Pickett company and they use the data gathered and works in conjunction with the property owner to arrive at fair market value.

Valuation of tangible assets for utility companies relies primarily on indications of value based on the cost and income approaches to value under the unit value approach. This methodology involves developing and estimating market value considering the entirety of the company's tangible assets and resolving an allocated value for that portion of specific tangible assets located in particular tax jurisdictions. The valuation opinion is based on three approach analysis utilized for the indicated unit appraisal of all company tangible assets, then an estimated allocation of unit value for only assets located in the district and particular jurisdictions. This methodology is approved and recommended by the Property Tax Division of the Comptroller's Office and is an accepted standard within the industry and appraisal community.

Value Review Procedures

Ratio studies are also a method of review for the relevance of appraisal valuation to market value. Again, in the absence of full disclosure of prices paid and without the abstraction of prices paid for the tangible asset components from recent utility property acquisitions or sales, market-based analysis and review are not possible. Ratio studies for utility property must rely on a comparison of one appraisal opinion as the basis for the reasonable property valuation with the district's appraised value to determine the ratio for level and uniformity of appraisal. The PTD conducts the semi-annual ratio study of selected utility properties to gauge the appraisal district's performance. The PTD utilizes the same valuation methodology to estimate appraisal valuations of utility properties and the results, when compared to the appraisal valuation estimated by Henderson CAD for these properties yield ratios.

This ratio study of certain utility properties indicates the level and uniformity of appraisal for this category of property.

Valuing AG Property as provided by Sec. 23 of the Texas Property Tax Code

All properties receiving open space land (1-d-1) special valuation will be inspected at least once every three years by the Henderson County Appraisal District (HCAD) appraiser and by the use of Pictometry technology. The appraiser making the inspection will initial and date the application when completed/determination. All properties having this special valuation must have a current application on file with the Henderson County Appraisal District.

The Henderson County Appraisal District relies on a three-member AG Committee for information regarding all local agriculture activity. The member's bios are located elsewhere in this "MAPs" dissertation.

Due to the difficulty in obtaining financial information, from the agriculture community, it is recommended by the HCAD AG Committee and the Chief Appraiser that HCAD rely on cash lease information to determine the AG value on properties that qualify for open space 1-d-1 appraisal with the exception of Timber values. HCAD relies on the Texas A&M Forest Service for timber information.

All taxable values will be determined by using the Income Approach to value and as defined by Sections 23.51(4), 23.51(5), and 23.53 of the Texas Property Tax Code.

No property in Henderson County is appraised according to Section 23.41 Texas Property Tax Code.

Annual Land Lease Amounts and Taxable Value that Apply to HCAD AG Properties by Category

Livestock Pasture, Hay Meadows and Cropland

*Annual Per Acre Lease Amount	Category	Taxable Value Per Acre
\$12.00	IP Improved Pasture	\$120.00
\$8.50	NP Native Pasture	\$85.00
\$8.50	DC Dryland Cropland	\$85.00

*Does not allow for gopher treatment or fence maintenance. This financial obligation varies from lease to lease.

Timber Taxable Values per Acre

Category	Taxable Value Per Acre
TP Pine Timberland	\$ 240.00
TMR Mixed Timber Reforestation	\$ 70.00
UN Upland Hardwood	\$ 70.00
Mixed Timber	\$ 140.00

2025 - 2026 Calendar of Events Residential

[illegible]

2025 - 2026 Calendar Events

Commercial/Industrial

[illegible]

2025 - 2026 Calendar of Events

Personal Property

[illegible]

Phases of the Tax Calendar

Appraisal Phase (Jan. 1 through May 15)	
Jan. 1 – April 30	Appraisal districts appraise property and process exemption applications
April – May 1	Appraisal districts send notices of appraised value to property owners
May 15	Appraisal districts prepare the appraisal record and submit it to the ARB
Equalization Phase (May 15 through July 25)	
May 15 – July 20	ARBs hear and determine protests and challenges
July 20	ARBs approve the appraisal records
July 25	Appraisal districts certify the appraisal roll
Assessment Phase (July 25 through Oct. 1)	
July 25	Taxing units receive the appraisal roll
July 25 – Sept. 30	Taxing units adopt tax rates and levy (calculate) taxes
Oct. 1	Tax collectors begin sending tax bills to taxpayers
Collection Phase (Oct. 1 through Jan. 31)	
Oct. 1 – Jan. 31	Tax collectors collect current taxes
Feb. 1	Penalties and interest begin accruing
July 1	Tax collectors may add additional penalties for legal costs

2025 – 2026 Proposed Calendar of Key Activities

Projected Date

RELATED ACTIVITY OR EVENT

July 2024

- Appraisal Review Board Approves 2024 Appraisal Records to Create Appraisal Roll
- Chief Appraiser Certifies 2024 Appraisal Roll to Taxing Units
- Chief Appraiser Begins Preparing 2024 Mass Appraisal Report
- Roll CAMA System to 2025 New Appraisal Year
- Complete and Submit EARS and EPTS Before August 1st

August

- Begin 2025 Appraisal Field Work for Residential & Commercial
- Review Ratio Study Results – Identify Key Areas For 2025 Value Review
- Appraiser and Clerical Staff Training For 2025 Property Field Data Collection
- Run Multiple Listing Service (MLS) and Survey Letters (SAL)
 - Appraisers Enter Sales Information in CAMA System
- Mail Penalty Letters for Late AG Applications and Late/No Render Applications

September

- Mail Commercial Property Survey Letters
- Sept. 1st – Statutory Appraisal Date for Certain Inventory Properties (Sec. 23.12)
- Run Multiple Listing Service (MLS) and Survey Letters (SAL)
 - Appraisers Enter Sales Information in CAMA System
 - Sept. 15th – Statutory Deadline For HCAD Board of Directors to Approve 2025-26 Budget and Reappraisal Plan

October

- Tax Office Mails 2024 Tax Bills – Appraisal Support for Phone & Customer Service
- October 15th -Submit State Tax Rate Submission Forms 50-886a and 50-886b
- Run Multiple Listing Service (MLS) and Survey Letters
 - Appraisers Enter Sales Information In CAMA System

November

- Review and Return PTD Clerical Error Report For 2025 Property Value Study
- Run Multiple Listing Service (MLS) and Survey Letters (SAL)
 - Appraisers Enter Sales Information in CAMA System

December

- Run Multiple Listing Service (MLS) and Survey Letters (SAL)
 - Appraisers Enter Sales Information in CAMA System
- Begin Mailings
 - Homestead Re-Apply Applications
 - AG/Wildlife/Timber Re-Apply Applications
 - Business Personal Property Rendition Forms
- Review 2025 Appraisal Ratios for Land and Improvement Properties
 - Receive Final Report for 2024-PTAD MAP Review

January 2025

- Jan. 1st – Statutory Appraisal Date for Most Categories of Taxable Property
- Real Statistical Analysis Begins
- Complete 2025 Permit Field Work Residential and Commercial
- Complete and Submit EARS and EPTS Before February 1st
- Appraisers Enter Sales Information in CAMA System
- Multiple Listing Service (MLS) & Grantor/Grantee Survey Letters (SAL)

February

- Analysis & Preparation For Final Value Edits- Real Property
- Begin Application of Residential Neighborhood Market Adjustments
- Business Personal Property Wrap-Up 2025 Field Verification Activities
 - Begin Working 2025 Business Personal Property Renditions
 - Appraisers Enter Sales Information in CAMA System
 - Multiple Listing Service (MLS) & Grantor/Grantee Survey Letters (SAL)

March

- Appraisers Enter Sales Information in CAMA System
 - Multiple Listing Service (MLS) & Grantor/Grantee Survey Letters (SAL)
- Finalize Residential and Commercial Calculations for Comparison to 2024
- Deputy Chief and Appraisers Review of 2025 Ratios For Land and Improved Properties

April

- Update Appraisal Schedules in CAMA Software
- Run Data Validation Reports
- BPP Rendition Deadline on April 15th
- Finalize Commercial & BPP Changes Prior to First Value Notice Run
- Deadline to File Abatement & Exemption Applications on April 30th
- Chief Appraiser Submits Completed 2025 Appraisal Records to ARB
- Begin Preparation For 2026 Budget
 - Thomas Y. Pickett Mails Out Notices For Mineral and Industrial Property

May

- Mail 2025 Real & BPP Value Notices
- Submit Appraisal Records to the ARB Before May 15th
- Continue Hearing Informal Appeals
- BPP Rendition Extension Deadline on May 15th
 - Statutory Deadline to File Appraisal Review Board Protest

June

- Begin 2025 Appraisal Review Board Hearings
- Continued Mailing of 2025 Real & BPP Value Notices
 - Continue Hearing Informal Appeals

July

- Continue ARB Formal Hearings and Informal Hearings
- Appraisal Review Board Approves 2025 Appraisal Records to Create Appraisal Roll
 - July 25th - Chief Appraiser Certifies 2025 Appraisal Roll to Taxing Units
 - July 26th – CAMA Software Is Rolled to the 2026 Appraisal Year
 - 2026 Appraisal Year Begins
 - Chief Appraiser Begins Preparing 2025 Mass Appraisal Report
 - Submit EARS and EPTS Submission to the PTAD FTP Site

Projected Date**2026 RELATED ACTIVITY OR EVENT****August 2025**

- Appraisers Begin Preparing Their Grids for Field Work
- Begin 2026 Appraisal Field Work for Residential & Commercial
- Begin Cost, Sale & Income Data Collection For 2026
- Staff Training For 2026 Residential & Commercial Property Field Data Collection
 - Appraisers Enter Sales Information in CAMA System
 - Multiple Listing Service (MLS) & Grantor/Grantee Survey Letters (SAL)

September

- Sept. 1st – Statutory Appraisal Date for Certain Inventory Properties (Sec. 23.12)
- Sept. 15th – Statutory Deadline for HCAD Board of Directors to Approve 2026 Budget
- Begin Residential & Commercial 2026 Land Value Review
 - Appraisers Enter Sales Information in CAMA System
 - Multiple Listing Service (MLS) & Grantor/Grantee Survey Letters (SAL)

October

- Tax Office Mails 2025 Tax Bills – Appraisal Support for Phone & Customer Service
 - Begin 2025 Market Analysis and Model Building
 - Submit State Tax Rate Submission Forms 50-886a and 50-886b
 - Appraisers Enter Sales Information in CAMA System
 - Multiple Listing Service (MLS) & Grantor/Grantee Survey Letters (SAL)

November

- Review and Return PTD Clerical Error Report For 2025 Property Value Study
- Appraisers Enter Sales Information in CAMA System
 - Multiple Listing Service (MLS) & Grantor/Grantee Survey Letters (SAL)

December

- Begin Mailings
 - Homestead Re-Apply Applications
 - AG/Wildlife/Timber Re-Apply Applications
 - Business Personal Property Rendition Forms
- Review 2025 Appraisal Ratios for Land and Improvement Properties
 - Receive Final Report For 2025-PTAD MAP Review
 - Appraisers Enter Sales Information in CAMA System
 - Multiple Listing Service (MLS) & Grantor/Grantee Survey Letters (SAL)

January 2026

- Jan. 1st – Statutory Appraisal Date for Most Categories of Taxable Property
- Residential Market & Statistical Analysis Begins
- Complete 2026 Residential & Commercial Permit Field Work
- Appraisal Departments Prep for 2026 HCAD MAP Review
- 2025 Property Value Study Results Received
 - Appraisers Enter Sales Information in CAMA System
 - Multiple Listing Service (MLS) & Grantor/Grantee Survey Letters (SAL)

February

- Begin Application of Residential Neighborhood Market Adjustments
- Begin Working 2026 Business Personal Property Renditions
- Begin On-Site 2026 PTAD MAP Review
 - Appraisers Enter Sales Information in CAMA System
 - Multiple Listing Service (MLS) & Grantor/Grantee Survey Letters (SAL)

March

- Send Entities Data Roll Request Format Form
- Finalize Residential and Commercial Calculations for Comparison to 2025 and Verify Clear and Convincing Evidence for Increases Greater Than 5%
- Review and Finalize 2026 Ratios for Land and Improved Properties
 - Deputy Chief and Appraisers Review of 2025 Ratios For Land and Improved Properties
- Finalized Appraised Values Are Loaded in CAMA System
 - Appraisers Enter Sales Information in CAMA System
 - Multiple Listing Service (MLS) & Grantor/Grantee Survey Letters (SAL)

April

- Run Data Validation Reports to Ensure Values Balance
- Statutory First Mailing of 2026 Residential Homestead Notices
- Statutory First Mailing of 2026 Real Property Notices
- BPP Rendition Deadline on April 15th
- Finalize BPP Changes Prior to First Value Notice Run
- Deadline to File Abatement & Exemption Applications on April 30th
- Begin Preparation For 2027 Budget and 2027-2028 Reappraisal Plan
- April 30th-Certify Estimated Preliminary Values to Entities

May

- May 15th -Chief Appraiser Submits Completed 2026 Appraisal Records to ARB
- Continue Mailing of 2026 Real & BPP Value Notices
- Continue Hearing Informal Appeals
- BPP Rendition Extension Deadline on May 15th
- Statutory Deadline to File Appraisal Review Board Protest

June

- Continued Mailing of 2026 Real & BPP Value Notices
- Continue Hearing Informal Appeals
- 2026 Appraisal Review Board Hearings Continue

July 2026

- Appraisal Review Board Approves 2026 Appraisal Records to Create Appraisal Roll
- Chief Appraiser Certifies 2026 Appraisal Roll to Taxing Units
 - Chief Appraiser Begins Preparing 2026 Mass Appraisal Report

.....

LIMITING CONDITIONS

The appraised value estimates provided by the district are subject to the following conditions:

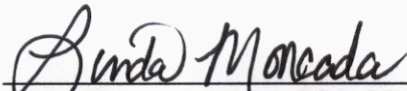
1. The appraisals were prepared exclusively for ad valorem tax purposes.
2. The property characteristic data upon which the appraisals are based is assumed to be correct. Exterior inspections of the property appraised were performed as staff resources and time allowed. Some interior inspections of property appraised were performed at the request of the property owner and required by the district for clarification purposes and to correct property descriptions.
3. Validation of sales transactions was attempted through questionnaires to buyers and sellers, telephone surveys, and field review. In the absence of such confirmation, residential sales data obtained from vendors were considered reliable.
4. Henderson CAD staff has provided significant mass appraisal assistance to the person signing this certification.

Certification Statement:

"I, Bill Jackson, Chief Appraiser for the Henderson County Appraisal District, solemnly swear that I have made or caused to be made a diligent inquiry to ascertain all property in the district subject to appraisal by me and that I have included in the records all property that I am aware of at an appraised value which, to the best of my knowledge and belief, was determined as required by law."



Bill Jackson, RPA,CTA,CCA
Chief Appraiser
Henderson County Appraisal District



Linda Moncada, RPA,CCA,CTA,RTA,CSTA
Deputy Chief Appraiser
Henderson County Appraisal District