

MAVERICK COUNTY APPRAISAL DISTRICT

PLAN FOR PERIODIC REAPPRAISAL

2017/2018

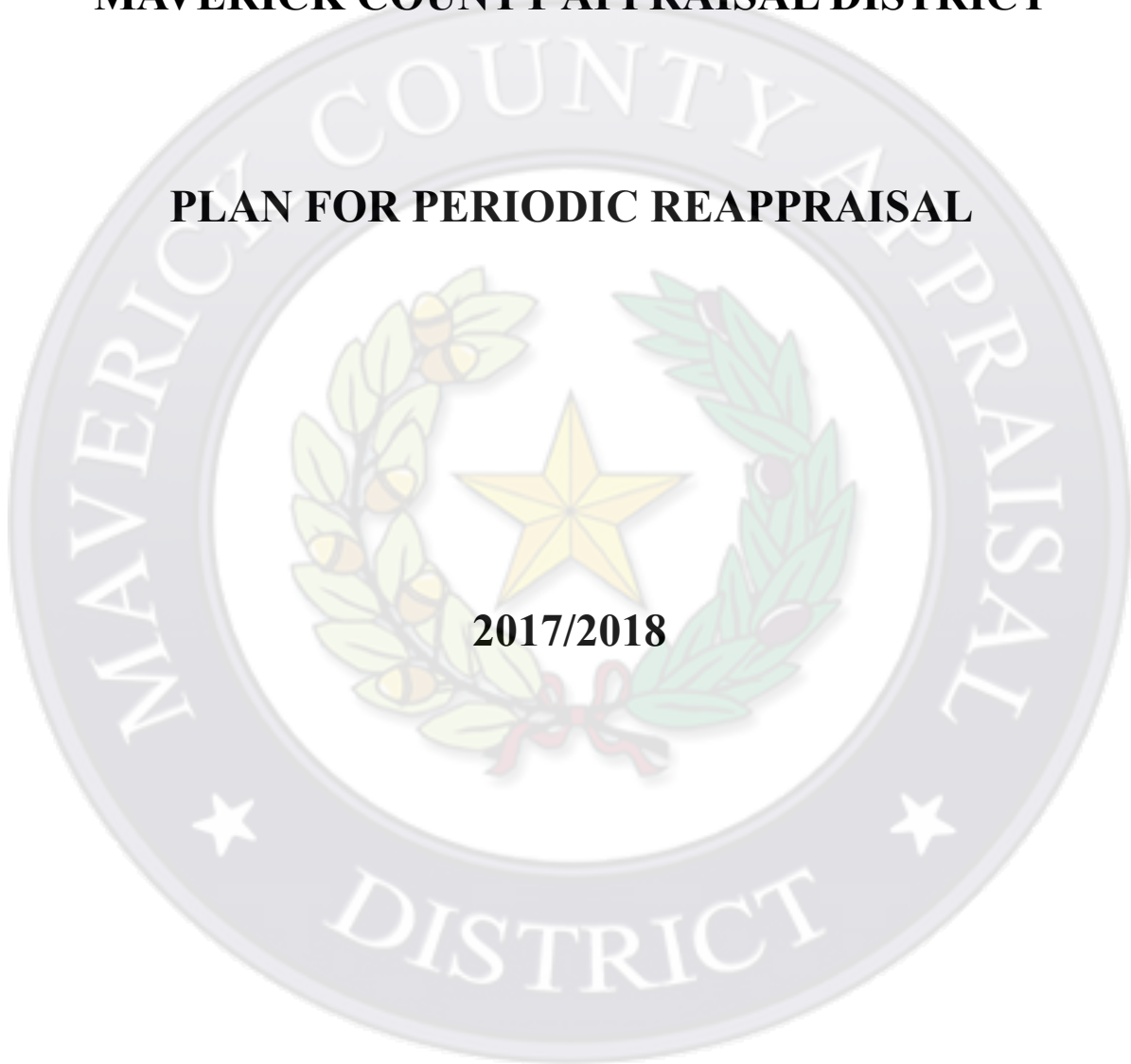


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EXECUTIVE SUMMARY

TAX CODE REQUIREMENT:

Passage of Senate Bill 1652 amended Section 6.05 of the Texas Property Tax code by adding Subsection (i) to read 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 of the hearing. Not later than September 15 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 sixty (60) days of the approval date.

Plan for Periodic Reappraisal Requirement:

Senate Bill 1652 amends Section 25.18, Subsections (a) and (b) to read as follows:

- (a) Each appraisal office shall implement the 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 for 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 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.

SCOPE OF RESPONSIBILITY

The Maverick County Appraisal District has prepared and published this reappraisal plan and appraisal report to provide the Board of Directors, taxing entities, and taxpayers with a better understanding of the district's responsibilities and activities.

The Maverick County Appraisal District 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. The Board of Directors, elected by the taxing units within the boundaries of Maverick County, constitutes the district's governing body. The chief appraiser, appointed by the Board of Directors, is the chief administrator and chief executive officer of the appraisal district.

The appraisal district is responsible for local property tax appraisal and administration for all taxing entities in the county. The taxing entities are as follows:

Eagle Pass I.S.D.
County of Maverick
Maverick County Hospital District
City of Eagle Pass

Each taxing unit 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, and other public services. Property appraisals and estimated values by the appraisal district allocate the year's tax burden on the basis of each taxable property's market value. The appraisal district also determines 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.

Except as otherwise provided by the Property Tax Code, all taxable property is appraised at its "market value" as of January 1 of the tax year. Under the tax code, "market value" is defined as 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 the buyer 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 other.

The Texas 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, 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 Section 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 policy is to conduct a general reappraisal of taxable property every year. Appraised values are reviewed annually and are subject to change. All properties are appraised every year. Tax year 2017 and tax year 2018 are reappraisal years.

The appraised value of real estate is calculated using specific information about each property. Using computer-assisted mass appraisal programs and recognized appraisal methods and techniques, the appraisal district compares that information with the data for similar properties and with recent cost and market data. The district follows the standards of the International Association of Assessing Officers (IAAO) regarding its appraisal practices and procedures, and subscribes to the standards promulgated by the Appraisal

Foundation, known as the Uniform Standards of Professional Appraisal Practice (USPAP) to the extent they are applicable.

PERSONNEL RESOURCES

The office of the Chief Appraiser is primarily responsible for overall planning, organizing, staffing, coordinating, and controlling of the appraisal district operations.

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 Regulations.

The appraisal district staff consists of 14 employees with the following classifications:

- * Administration (5)
- * Appraisers (6)
- * Cartographer (1)
- * Data Entry (2)

All personnel that are performing appraisal work are registered with the Texas Department of Licensing and Regulation 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 as required to maintain certification. Failure to meet these minimum standards results in termination of employment.

Additionally, the chief appraiser ensures that personnel receives on-the-job training to ensure quality and uniformity of appraisals of all types of property and monitors appraisal activity to ensure that standardized appraisal procedures are being followed by all personnel.

REVALUATION DECISION (REAPPRAISAL CYCLE):

The Maverick CAD, by policy adopted by the Board of Directors and the Chief Appraiser, reappraises one third of the properties located within the city limits, these areas are identified as, Group 1, Group 2, and Group 3, these groups are described in Exhibit A. Other properties where a building permit was issued are also reappraised, regardless of the group they are in. Ranch properties are also divided into three different groups, also identified as, Group 1, Group 2, and Group 3 (see Exhibit B). Because the County does not issue building permits, all rural subdivisions are appraised every year. All mineral and utilities accounts are reappraised every year by Thos Y. Pickett & Co., which is contracted by the Maverick County Appraisal District, their reappraisal plan is attached, (see Exhibit C). The reappraisal may consist of field inspections, CAMA, or

both. The reappraisal year is a complete appraisal of all properties in the district. Tax year 2017 is a reappraisal year and tax year 2018 is a reappraisal year. Each year, Notices of Appraised Value are mailed to all property owners in the District whose value increased by one thousand dollars or more.

Additionally, every tax year the District inspects and appraises new construction and adds those properties to the appraisal roll. The district also inspects and reappraises properties that have been remodeled or demolished, properties with additions, properties with fire damage, or properties with any change or damage. These changes are found through building permits issued by the city. However, since building permits are not required for properties outside the city limits, District field appraisers inspect all the properties in the County. The field appraiser will also conduct detailed field inspections of properties if requested by the owner and reappraise these properties as necessary.

The Maverick County Appraisal District compiles all valid sales. Problematic areas are further researched and may indicate the use of market modifiers. The use of these modifiers is the predominant method of adjusting sales for location and time. Values throughout the county may be adjusted by use of market modifiers during the reappraisal year.

PERFORMANCE ANALYSIS:

Performance Analysis – the equalized values from the previous tax year are analyzed with ratio studies to determine the appraisal accuracy and appraisal uniformity overall and by market area within property reporting categories. Ratio studies are conducted in compliance with the current *Standard on Ratio Studies* of the International Association of Assessing Officers. Mean, median, and weighted ratios are calculated for properties in reporting categories to measure the level of appraisal accuracy. The mean ratio is calculated in each reappraised category to indicate the level of appraisal accuracy by property reporting category. In 2017, the reappraisal year, this analysis is used to develop the starting point for establishing the level and accuracy of appraisal performance. In 2018, the reappraisal year, this analysis is used to develop the starting point for establishing the level and accuracy of appraisal performance. In 2017 and 2018, any reporting category that may have been excluded from reappraisal due to lack of data to support reappraisal will be tested and analyzed to arrive at an indication of uniformity or equity of existing appraisals.

Sales ratio studies are used to evaluate the District's mass appraisal performance. These studies not only provide a measure of performance, but also are an

excellent means of improving mass appraisal performance. The District uses ratio studies not only to aid in the reappraisal of properties, but also to test the State Comptroller's Property Tax Division Annual Property Value Study results.

The Maverick CAD usually begins ratio studies in late January or early February, with all sales reports being compiled by the district. Within the boundaries of the district, the ratios are analyzed to identify comparable neighborhoods. Outliers and questions that were not identified in the field are reviewed and analyzed. Field cards indicating the results of field inspections of the sold properties are available for each individual sale to further aid in making decisions regarding outliers.

Outliers are characterized as having low or high ratios. They can result from an erroneous or unrepresentative sale price, an error in the appraisal, or a mismatch between the property sold and the property appraised.

Remaining sales are then correlated to indicate comparable neighborhoods within the district. The sales from each comparable neighborhood are grouped (stratified) according to classification. The median ratio indicated by the sales is then compared to the desired ratio. The coefficient of dispersion is also studied to indicate how tight the ratios are in relation to the measures of central tendency. The median and coefficient of dispersion are good indicators of the types of changes to be made if any are necessary. The use of market modifiers is the predominant method of adjusting sales for location and time to indicate market values. Market modifiers are methods of adjusting property to equal the market without changing the schedules.

ANALYSIS OF AVAILABLE RESOURCES:

Staffing and budget requirements for tax year 2017 are detailed in the 2017 budget, as adopted by the Board of Directors of the Maverick County Appraisal District, and attached to the written biennial plan by reference. This reappraisal plan is adjusted to reflect the available staffing in tax year 2016 and anticipated staffing for tax year 2017 or tax year 2018. Budget restraints can impact the cycle of real property re-inspection and personal property on-site review that can be accomplished in the 2017-2018 time period.

Existing appraisal practices, which are continued from year to year, are identified and methods utilized to keep these practices current. In the reappraisal year, real property appraisal depreciation tables are tested against verified sales data to ensure they represent current market data. Personal property density schedules are tested and analyzed based on renditions and prior year documentation. Due to

lack of sales of personal property in the district, the Comptroller's Guide is utilized to appraise personal property and for testing and analysis purposes.

Information Systems (IS) support is detailed and system upgrades are scheduled. Existing maps and data requirements are continually updated and kept current.

The Texas Legislature amended the appraisal review board appeal process by allowing arbitration in addition to filing suit in District Court with certain limitations. It is anticipated that the number of arbitration requests will increase as the public becomes more informed of this option. Time and effort expended on arbitration cases is a good indicator that additional recourses as well as an increase in staffing may become necessary as the arbitration process evolves.

Existing appraisal practices, which are continued from year to year, are identified and methods utilized to keep these practices current are specified. Current cost schedules for residential and commercial real properties are derived and updated from Marshall and Swift Valuation Service. Marshall and Swift Valuation Service is a national based cost manual and is generally accepted throughout the nation by the real estate appraisal industry. In a reappraisal year, real property appraisal depreciation tables and cost new tables are tested against verified sales data to ensure they represent current market data. Personal property density schedules are tested and analyzed based on rendition and prior year protest hearing documentation.

Changes in legislation involving appraisal districts may occur in 2016 when the legislature is called into session. These new laws may require adjustments to the budget, staffing, and programming.

PLANNING AND ORGANIZATION:

A calendar of key events with critical completion dates is prepared for each area of work. This calendar identifies key events for appraisal, clerical, customer service, and information systems. A calendar is prepared for tax years 2017 and 2018. Production standards for field activities are calculated and incorporated in the planning and scheduling process.

The Maverick County Appraisal District will begin the field inspections in October 2017 and will complete all inspections and schedules by April 1, 2018 for the 2017 tax year.

The Maverick County Appraisal District will begin the field inspections in October of 2018 and will complete all inspections and schedules by April 1, 2019 for the 2018 tax year.

MASS APPRAISAL SYSTEM:

Computer Assisted Mass Appraisal (CAMA) system revisions are completed by the Information Systems Software Provider. System revisions and procedures are performed by the Provider. Maverick County Appraisal District contracted with the firm of True Automation for these services.

Appraisal information for each area of work, maps for each area of work, and appraisal cards showing sketches and pictures of the properties included in the area of work will be provided by the District to the field appraisers.

The District anticipates devoting some programming time to allow for the development of new reports to help manage and edit the information provided by the field appraisers.

Real Property Valuation

Revisions to cost models, income models, and market models are specified, updated, and tested each tax year.

Cost schedules are tested with market data (sales) to insure that the appraisal district is in compliance with Texas Property Tax Code, Section 23.011. Replacement cost new tables as well as depreciation tables are tested for accuracy and uniformity using ratio study tools and compared with cost data from recognized industry leaders, such as Marshall & Swift.

Land schedules are updated using current market data (sales) and then tested with ratio study tools. Value schedules are developed and tested on a pilot basis with ratio study tools.

Personal Property Valuation

Density schedules are tested using data received during the previous tax year from renditions and hearing documentation. Valuation procedures are reviewed, modified as needed, and tested. The latest edition of the Comptroller's Guide is utilized heavily in the appraisal of personal property in the district.

Noticing Process

25.19 appraisal notice forms are provided by the IS Provider. The Provider reviews and edits for updates and changes required by legislative mandates.

The district publishes, in the local newspaper, information about the notices and how to protest. The district makes available the latest copy of the Comptroller's pamphlet *Taxpayer's Rights, Remedies, and Responsibilities*.

Hearing Process

Protest hearing scheduling for informal and formal Appraisal Review Board hearings is reviewed and updated as required. Standards of documentation are reviewed and amended as required. The appraisal district hearing documentation is reviewed and updated to reflect the current valuation process and requirements. Compliance with House Bill 201 is insured.

District staff conducts the initial informal hearing with a protesting property owner. If the protest cannot be settled within the guidelines set out for District staff, and valuation issues are not agreed upon at this level, the protesting property owner may elect to proceed to a formal hearing.

Evidence in compliance with HB 201 may be requested by the property owner or the property owner's agent and will be made available at least 14 days prior to the scheduled protest hearing.

DATA COLLECTION REQUIREMENTS:

Maverick County Appraisal District cost and value schedules include land, residential improved, commercial improved, and personal property. Data sources currently used by the District include cost information from Marshall and Swift Valuation Service, cost data obtained from local contractors, and renditions provided by the property owners. Marshall and Swift Valuation Service is a national based cost manual and is generally accepted throughout the nation by the real estate appraisal industry. This cost manual is based on cost per unit or square foot and also uses the unit in place method. The unit in place method involves the estimated cost by using actual building components. This national based cost information service provides the base price of buildings by classification with modifications for equipment and additional items. The District's schedule is then modified for time and location.

Field and office procedures are reviewed and revised as required for data collection. Activities for each tax year include new construction, demolition, remodeling, re-inspection of problematic market areas, re-inspection of the universe of properties on a specific cycle, and field or office verification of sales

data and property characteristics. On properties that have transferred ownership, the District will verify the sales price and individual property characteristics as of the date of the sale through field inspection and office research.

Renditions are confidential sources and cannot be used for specific information. However, data from renditions may be compared with data obtained from cost manuals and used to test schedules for accuracy.

Data on individual properties is also collected from the field, compiled, and analyzed. Buildings and other improvements are inspected in the field, measured, and classified. The appraiser estimates the age and condition of the improvements. This data is used to compile depreciation tables. Any notes pertaining to the improvements are made during inspection.

Land Analysis

Residential land valuation analysis is conducted prior to neighborhood 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 is conducted based on a comparison of land characteristics found to influence the market price in the neighborhood. Computerized land tables store the information required to consistently value individual parcels within neighborhoods given known land characteristics. Specific land influences are considered, where necessary, and depending on neighborhood and individual lot or tract characteristics, to adjust parcels outside the neighborhood norm for such factors as access, view, shape, size, and topography. The appraisers use abstraction and allocation methods to insure that estimated land values best reflect the contributory market value of the land to the overall property value.

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, and construction trends and costs are collected from private vendors and public sources and provide the filed appraiser a current economic outlook on the real estate market. Information is gleaned from real estate publications and sources

such as continuing education in the form of IAAO classes and other approved classes.

Neighborhood and Market Analysis

Neighborhood analysis involves the examination of how physical, economic, governmental and social forces and other influences affect property values. The effects of these forces are also used to identify, classify, and stratify comparable properties into smaller, manageable subsets of the universe of properties known as neighborhoods. Residential valuation and neighborhood analysis is conducted on various market areas within the district. 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.

Highest and Best Use Analysis

The highest and best use of 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 residential property is normally its current use. This is due, in part, to the fact that residential development, in many areas, through use of deed restrictions and zoning, precludes other land uses. Residential valuation undertakes reassessment of highest and best use in transition areas and areas of mixed residential and commercial use. In transition areas with ongoing gentrification, the appraiser reviews the existing residential property use and makes a determination regarding highest and best use. Once the conclusion is made that the highest and best use remains residential, further highest and best use analysis is done to decide the type of residential use on a neighborhood basis. In areas of mixed residential and commercial use, the appraiser reviews properties in these areas on a periodic basis to determine if changes in the real estate market require reassessment of the highest and best use of a select population of properties.

New Construction/Demolition

The appraisers performing reappraisals in the field have field cards that contain specific information regarding the property being appraised. These cards contain

brief legal descriptions, ownership interests, property use codes, property addresses, land size, and sketches of improvements as well as detailed information of any improvements.

Appraisal field inspections require the appraisers to check all information on the field cards and to update the information when necessary.

New construction field and office review procedures are identified and revised as required. Sources of building permits are confirmed. The City of Eagle Pass provides a listing of permits issued during the previous year. The County of Maverick does not issue permits. The local newspaper's articles are kept throughout the year for reference purposes.

Local contractors and builders are another source of cost data utilized by the District. Local contractors provide cost data on new structures that is compared to cost information obtained from Marshall Swift Valuation.

Remodeling

Properties with extensive improvement remodeling are identified and field inspections are scheduled to update property characteristic data. Permits issued by the city and visual sightings by District staff are key components in this area. Copies of permits are provided by the District to the field appraiser. Notes made throughout the year as remodeling projects are observed are provided by the District to the field appraiser.

Re-inspection of Problematic Market Areas

Real property market areas, by property classification, are tested for low or high ratio sales and/or high coefficients of dispersion. Market areas that fail any or all of these tests are determined to be problematic. Field inspections are scheduled to verify and/or correct property characteristic data. Additional sales data is researched and verified.

Re-inspection of the Universe of Properties

The International Association of Assessing Officers' *Standard on Mass Appraisal of Real Property*, specifies that the universe of properties should be re-inspected on a cycle of 3 years. The re-inspection includes physically viewing the property,

photographing, and verifying the accuracy of the existing data. The field appraiser has an appraisal card of each property to be inspected and makes notes of changes, depreciation changes, remodeling, additions, etc. The annual re-inspection requirements for tax years 2016 and 2017 are identified and scheduled in the written reappraisal plan.

Field or Office Verification of Sales Data and Property Characteristics

Sales information is received from various sources. These sources include conversations with local real estate appraisers, agents, and brokers. Also, from deed transactions, the District mails out sales confirmation letters to sellers and purchasers in an effort to obtain additional sales information that may not be otherwise discovered.

These sales are compared to the existing data on the field cards and changes are made as indicated. These changes include age and condition as well as any improvements made to the property before the sale takes place. When sales information indicates a difference in the improvement's square footage, the buildings are remeasured.

Sales information must be verified and property characteristic data contemporaneous with the date of sale captured. The sales ratio tools require that the property that sold must equal the property appraised in order that statistical analysis results will be valid.

PILOT STUDY BY TAX YEAR:

New and/or revised mass appraisal models are tested each tax year. Ratio studies, by market area, are conducted on proposed values each tax year. Proposed values on each category are tested for accuracy and reliability. Actual test results are compared with anticipated results and those models not performing satisfactorily are refined and retested. The procedures used for model specification and calibration are in compliance with USPAP, STANDARD RULE 6.

Residential valuation schedules are cost-based tables modified by actual sales with the cost reflecting the actual replacement cost new of the subject property, market research indicates that the common unit of comparison for new residential construction as well as sales of existing housing is the price paid per square foot. The value of extra items is based on their contributory value to the property. This value may be estimated by the price per square foot or a value of the item as a

whole. This data is extracted from the market by paired sales analysis and conversations with local appraisers and brokers. These schedules are formulated from the Marshall and Swift Valuation Service Residential Handbook.

The residential schedule is based on quality of construction, size of structure, condition of structure, contributory value of extra items, and land value. Each of these variables has a direct impact on the cost as well as the value of a property. Following is an example of each of the variables and how they may affect market value.

1. Quality of construction: Residential construction may vary greatly in quality of construction. The type of construction affects the quality and cost of the material used, the quality of the workmanship, as well as the attention paid to detail. The cost and value of residential property will vary greatly, depending on the quality of construction. The District's Appraisal Manual contains an expanded description of classifications used and is attached by reference.
2. Size of structure: The size of a building also has a direct impact on its cost as well as its value. The larger the building, the less the cost per square foot. The District's schedules are graduated in size increments, depending on market conditions. Marshall and Swift Valuation Service also supports this size factor. The District's Appraisal Manual contains an expanded description of size increments and square footage breakdown's and is attached by reference.
3. Condition of improvements: The District rates conditions as poor, fair, average, good and excellent. Upon physical inspection appraisers, using their own judgment of age and condition of the structure, applies a depreciation factor. This factor is based generally on one (1) percent for each two years of age. Properties that, in the opinion of the appraisers, are unlivable are not appraised according to the schedule. Rather, they are appraised at salvage value or are marked as no value at all.
4. Age of Structure: The District's field appraiser assigns an approximate effective age. This method is supported by conversations with local appraisers and builders who estimate the economic life of residential properties to be approximately 50 years. Properties in the age 51 and over bracket are given the maximum amount of depreciation unless remodeling or very good upkeep has allowed the structure to maintain a longer life. The effective age and chronological age may or may not be the same depending on the condition of the structure. This depreciation factor is generally based on one (1) percent for each two years of age.
5. Extra items: Extra items are valued according to their contributory value to the whole. Examples of extra items include covered porches, patios, screened or enclosed porches, storage buildings, swimming pools, etc.

The District's Appraisal Manual contains more specific information regarding extra items and is attached by reference.

6. Land Value: The District values land based on market transactions. Units of comparison depend on how the property is purchased and marketed. Large acreage tracts are usually purchased based on the price per acre. Commercial tracts are purchased based on the price per square foot, and residential properties are purchased based on price per front foot. Depth factors are used to modify values according to market indicators. Land prices vary throughout the District, therefore, their values are dependent upon homogenous areas. Land schedules for residential, commercial, agricultural, and industrial properties are available upon request from the District.

Inspections of property are made by exterior perspective, so the interior finish as well as interior components are assumed and are not adjusted. All financing for comparable sales is considered typical to the market. The final estimate of value is a correlation of the comparable sales after net adjustments have been deducted from the sales price to equal the subject property. The value by this method is estimated by the appraiser and is not a function of the computer.

VALUATION BY TAX YEAR:

Using market analysis of comparable sales and locally tested cost data, market area specific income and expense data, valuation models (Cost Per Square Foot Schedules) are specified and calibrated in compliance with supplemental standards from the International Association of Assessing Officers and the Uniform Standards of Professional Appraisal Practice. The calculated values are tested for accuracy and uniformity using ratio studies. Performance standards are those as established by the *IAAO Standard on Ratio Studies*. Property values in all market areas are updated each reappraisal year. Properties in selected market areas are updated in non-reappraisal years. Tax year 2016 is a reappraisal year. Tax year 2017 is a reappraisal year. *Note: The district will describe its valuation methods by property types.*

SALES COMPARISON APPROACH TO VALUE

The sales comparison approach to value is utilized by grouping or clustering sales within the specified neighborhoods and classification of properties. The sales are then tested against appraised values to indicate a ratio for the neighborhood. A neighborhood is a grouping of complementary land uses affected equally by the four forces that influence property value: social trends,

economic circumstances, governmental contracts and regulations, and environmental conditions. These factors have an impact on the value of properties within this grouping and in turn on properties being appraised.

Individual neighborhood boundaries within the District vary according to market indications and the type of property being appraised. The boundaries of these neighborhoods may be physical, geographical, or political in nature. Generally, residential neighborhoods consist of individual subdivisions or clusters of subdivisions that contain similar properties located within the same school district. Commercial neighborhoods may be smaller areas within a city, an entire city, or rural area. Industrial neighborhoods may include the entire District. Defining neighborhood boundaries depends on the subject of the appraisal assignment.

If sufficient sales are not found, then sales from competing neighborhoods are found and appropriate adjustments are made in the form of market modifiers. These modifiers are applied to cost schedules to indicate mass appraisal values for a given neighborhood. Therefore, the sales comparison approach is actually blended with the cost approach to create a hybrid of these two approaches to value.

COST APPROACH TO VALUE:

The District uses a hybrid cost model developed from Marshall and Swift Valuation Service. The cost model categorizes and values property by class, age, condition, and extra items. Depreciation is derived by age/condition and any additional depreciation that may be necessary. Land value is added to indicate a preliminary market value for like properties within the subject neighborhoods. After cost schedules, depreciation, and land values are applied, then a market modifier may be necessary to adjust the values to actual market conditions. These modifiers apply to improvements only and do not adjust land values. Therefore, the cost approach to value is actually a hybrid of the sales comparison and cost approaches to value.

INCOME APPROACH TO VALUE:

The income approach to value or rent multipliers are currently not a reliable indicator of value for residential mass appraisal reports unless rents are specified. Databases or data sources for income producing residential properties are not available in the Maverick County area. Therefore, the income approach to value

is not used in the **residential** mass appraisal report but is used for other types of properties.

Additional information concerning approaches to value for specific types of properties, such as minerals, utilities, industrial, railroads, pipelines, industrial personal property, etc. may be found in the Plan provided by the Appraisal Company that performs those appraisals and is attached to this plan by reference.

MARKET AND COST RECONCILIATION AND VALUATION

The replacement cost new of property improvements (RCN) less accrued depreciation (AD) plus land value (LV) equals market value (MV). As the cost approach separately estimates both land and building value. Neighborhood analyses of market sales are used to achieve an acceptable sale ratio or level of appraisal. Market factors are developed from appraisal statistics provided from market analyses and ratio studies 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 properties uses a hybrid cost-sales comparison approach. This type of approach accounts for neighborhood market influences not particularly specified in a purely cost model.

The following equation denotes the hybrid model used:

$$MV = LV + (RCN - AD)$$

Whereas, in accordance with the cost approach, the estimated market value (MV) of the property equals the land value (LV) plus contributory values and uses depreciated replacement costs, which reflect only the supply side of the market, it's expected that adjustments to the cost values may be needed to bring the level of 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 location variances between market areas or across a jurisdiction. Whereas, in accordance with 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 analyses 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 in the annualized accrued depreciation rate. This cost related factors 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 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 components 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 land value. The calculated ratio derived from the sum of the sold properties' estimated value divided by the sum of the time 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 is indicated, the appraiser analyzes available market sales, appropriately adjusted for the apparent effects of time, 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. This impact on value is usually the most significant factor affecting property value and the most important unknown to determine by market analysis. Abstraction of the improvement component from the adjusted sale price for a property indicates the effect of overall market suggested influences and factors on the price of improvements that were a part of this property, recently sold. 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 and results in a true and relevant measure of improvement marketability, particularly when based on multiple sales that indicate the trending of this rate of change over certain classes of improvements within certain neighborhoods. Based on this market analysis, the appraiser estimates the annual rate of depreciation for given improvement descriptions considering age and observed condition. Once estimated, the appraiser recalculates the improvement value of all property within the sale sample to consider and review the effects on the neighborhood sale ration. After an acceptable level of appraisal is achieved within the sale sample, the entire neighborhood of property is recalculated utilizing the indicated depreciation rates taken from market sales. This depreciation factor is the basis for trending all improvement values and when combined with any other site

improvements and land value, brings the estimated property values through the cost approach closer to actual market prices as evidenced by recent sale prices available within a given neighborhood. Therefore, based on analysis of recent sales located within a given neighborhood, estimated property values will reflect the market influences and conditions only for the specified neighborhood, thus producing more representative and supportable values. The estimated property values calculated for each update neighborhood are based on market indicated factors applied uniformly to all properties within a neighborhood. Finally, with all the market-trend factors applied, a final ratio study is generated that compares recent sales prices with the proposed appraised values for these sold properties. From this set of ratio studies, the appraiser judges the level and uniformity in both update and non-update neighborhoods and verifies appraised values against overall trends as exhibited by the local market, and finally, for the school as a whole.

SPECIAL VALUATION PROCESS:

Agricultural Use: Market value for agricultural property is established by acceptable appraisal methodology.

The District also values agricultural property by the income approach as set forth in the Texas Property Tax code. This is a special valuation process as there are parameters set forth in the Code regarding capitalization rates. Income and expenses for each different category of agricultural use is estimated from surveys, actual rental data obtained by property owners as well as conversations with local governmental agencies. The formula used is set out by the Texas Property Tax Code and is as follows: $\text{net-to-land (all ag related income streams - all ag related expenses) / cap rate = ag value}$

THE MASS APPRAISAL REPORT:

Each tax year, the required Mass Appraisal Report is prepared and certified by the Chief Appraiser at the conclusion of the appraisal phase of the ad valorem tax calendar (on or about May 15th). The Mass Appraisal Report is completed in compliance with STANDARD RULE 6 – 8 of the *Uniform Standards of Professional Appraisal Practice*. The signed certification by the Chief Appraiser is compliant with STANDARD RULE 6 – 9 of *USPAP*. This written reappraisal plan is attached to the report by reference.

VALUE DEFENSE:

Evidence to be used by the appraisal district to meet its burden of proof for market value and equity in both informal and formal appraisal review board hearings is specified and tested. *Note: The appraisal district identifies the evidence to be used in informal and formal hearings by property type and the steps to be taken to insure compliance with House Bill 201.*

RESIDENTIAL PROPERTY
SPECIAL INVENTORY RESIDENTIAL PROPERTY
MULTIFAMILY RESIDENTIAL PROPERTY
COMMERCIAL REAL PROPERTY
VACANT REAL PROPERTY
INDUSTRIAL REAL PROPERTY
UTILITIES
MINERAL INTEREST
SPECIAL VALUATION PROPERTIES
BUSINESS TANGIBLE PERSONAL PROPERTY
INDUSTRIAL TANGIBLE PERSONAL PROPERTY

Informal hearings are conducted by phone, mail, or in person by District appraisers. Appraisers may present sales data or data specific to the property in defense of the District values. If the taxpayer wishes to pursue a dispute further, the appraiser or District staff will guide them through the initial phase of the formal protest procedures.

When taxpayers are scheduled for formal hearings, they receive an ARB procedures pamphlet and a copy of the *Taxpayer's Rights, Remedies, and Responsibilities* published by the State Comptroller's office. If protest hearing evidence is requested, the appraisal district has 14 days prior to the protest hearing to make its evidence regarding value disputes available. Information provided, as appropriate, may include but is not limited to: comparable sales and applicable schedules, depreciation tables, a copy of the discount cash flow model developed to calculate the current inventory value, income and expense information derived from the market that has been accumulated and developed into charts containing general data, applicable appraisal reports and research data applicable to the property, etc. **At no time, except as provided by the Texas Property Code, will any confidential income, expense, sales, or other information received from taxpayers on specific accounts be released.**

COMPUTER ASSISTED MASS APPRAISAL SYSTEM

The Maverick County Appraisal District field appraisers will submit appraisal cards reflecting changes and notes made during the field inspection to appraisal district staff for data entry. Pictures will also be taken by the field appraiser and downloaded.

Appraisal district staff will be responsible for entering all name and address changes received by phone, letter, or from the front counter. Staff will also be responsible for entering any exemption changes, as well as any supplemental changes. Staff is responsible for backing up computer files and maintaining changes to the maps.

The software providers are responsible for providing training and assisting appraisal district staff concerning use of existing and new programs.

ARB APPEAL PROCEDURES:

After the Appraisal Review Board hears and determines all timely filed protests, the District mails, by certified mail with return receipt, the ARB orders containing the Board's decision on the protest to the property owners. Property owners have 45 days after receiving a Board Order to either file suit in District Court or to file a request for arbitration. Information on procedures for appealing an ARB order is included in the order along with a Request for Binding Arbitration form.

PLANNING A REAPPRAISAL

Variation in reappraisal requirements requires Maverick County Appraisal District to carefully plan its work before beginning any reappraisal. Although the planning process may vary in specifics, it should involve five (5) basic steps:

1. Assess current performance.
2. Set reappraisal goals.
3. Assess available resources and determine needs.
4. Re-evaluate goals and adjust as necessary.
5. Develop a work plan.

STEPS IN A REAPPRAISAL

The International Association of Assessing Officers (IAAO) textbook, Property Appraisal and Assessment Administration, lists ten steps in a reappraisal. These steps outline those activities performed by Maverick County Appraisal District for the completion of periodic reappraisals. Activities are listed below in the order in which they occur:

1. Performance Analysis:
 - A. ratio study
 - B. equity of existing values
 - C. consistency of values with market activity
2. Revaluation Decision:
 - A. statutory – at least once every three years
 - B. administrative policy
3. Analysis of Available Resources:
 - A. staffing
 - B. budget
 - C. existing practices
 - D. information system support
 - E. existing data and maps
4. Planning and Organization
 - A. target completion dates
 - B. identify performance objectives
 - C. specific action plans and schedules
 - D. identify critical activities with completion dates
 - E. set production standards for field activities
5. Mass Appraisal System:
 - A. forms and procedures revised as necessary
 - B. CAMA (computer assisted mass appraisal) system revisions as required
6. Conduct Pilot Study
 - A. test new/revised appraisal methods as applicable
 - B. conduct ratio studies
 - C. determine if values are accurate and reliable
7. Data Collection
 - A. building permits and other sources of new construction
 - B. check properties that have undergone remodeling
 - C. reinspection of problematic properties
 - D. reinspection of universe of properties on a cyclic basis
8. Valuation:
 - A. market analysis (based on ratio studies)
 - B. schedules development
 - C. application of revised schedules
 - D. calculation of preliminary values

- E. tests of values for accuracy and uniformity
- 9. The Mass Appraisal Report
 - A. establish scope of work
 - B. compliance with Standards Rule 6 - 7 of USPAP
 - C. signed certification by the chief appraiser as required by Standards Rule 6-8 of USPAP
- 10. Value Defense:
 - A. prepare and deliver notices of value to property owners
 - B. hold informal hearings
 - C. schedule and hold formal appeal hearings

Note—the burden of proof (evidence) of market values and equity falls on the appraisal district.

Maverick County Appraisal District Residential, Commercial, Rural, and Personal Property 2017/2018 Reappraisal Plan

This plan for reappraisal was written by Maverick County Appraisal District is in compliance with USPAP requirements.

Pursuant to Section 25.18 of the Texas Property Tax Code, the Maverick County Appraisal District has established the following physical inspection plan to provide for the inspection of all property within the district at least once every three (3) years. all income producing personal property within the CAD is appraised on an annual basis, regardless of its location.

IMPLEMENTING THE RE-APPRAISAL PLAN

For 2017 the CAD will begin the reappraisal process in October 2016 in the area located from the Northern County boundary line to Hwy 57 and Farm to Market Road 481, working on all rural land, both small large acre tracts classified as being "agricultural use" properties, including unincorporated city of Quemado, Texas, and progress south to the Maverick County Radar Base finishing this area around December. Then to the rural subdivisions located on the north side of the county progressing to the city limits of the

City of Eagle Pass, this should be completed in the month of January with three different appraisers working these areas.. Then to the City of Eagle Pass, reappraising all subdivisions located within “Group 1” for the 2017 re-appraisal year, this will be ongoing until the month of February. It will continue with the South part of the county with three appraisers working this section of the county, this will include all rural subdivisions and small acre tracts. The rural appraiser will continue the re-appraisal of all rural land including both small and large acre tracts of land which are classified as "agricultural use" properties, including the unincorporated city of El Indio, Texas located on the North end of the county. All properties which were issued a "building permit" will be visited in the months of January and February. Finally, all ranches will be inspected by the rural appraiser starting on the month of October thru March of 2017. All ranch on-site inspections will be done by appointment. For 2018, the same schedule will be followed, with the exception that only “Group 2” of the “City’ will be reappraised.

All mineral and utilities accounts are reappraised every year by Thos Y. Pickett & Co., which is contracted by the Maverick County Appraisal District, their reappraisal plan is attached, (see Exhibit C).

DEFINED MARKET AREAS

Commercial Property Market Area:

Covers all commercial property in Maverick County.

Residential Market Areas:

1. North Part of County
2. City of Eagle Pass
3. South Part of County.

Rural Land Market Areas:

1. Small acre areas county wide
2. All ranches county wide

This approach will insure not only that all residential and commercial property within the CAD is reappraised at least once every three years, but also that all other categories within the CAD are reviewed annually so that the appraisal district stays current with respect to market value in those areas where residential and/or commercial property values appear to be changing rapidly.

Annual Ratio Reports: In addition to the two year cycle, ratio studies shall be performed annually to determine areas or categories of properties within the CAD which need to be reappraised within the current year based on sales ratios. Any areas or categories whose ratios are above or below statutory requirements shall be reappraised in the current year regardless of the area in which they are located.

Organization

Field inspections are carried out by the field appraiser as directed by the chief appraiser. The field appraiser physically inspects areas required by the reappraisal cycle, checks all existing data, works building permits, takes photographs of improvements, draws plans of new improvements for entry into computer, rechecks any property on which a question or problem has arisen. Other duties may be required and will be executed upon direction of the chief appraiser.

Data entry of field work notes and sketches is performed by the data entry clerk.

The senior appraiser performs market analysis. Sales data is gathered throughout the year from deed records, sales confirmation letters from property owners, and other sources. The market data is analyzed, sales data is confirmed, outliers are identified, existing classification system is reviewed, market schedules are reviewed and updated as necessary, and final market schedules are applied to the universe of properties.

2017 Reappraisal Schedule

October , 2016:

Begin on-site inspections

Mid December, 2016:

1. Begin planning sales ratio studies for all areas within the CAD.
2. Gather current sales data from sales confirmation letters deed records, and other sources.

January to March, 2017:

1. Mail homestead applications, special-use valuation applications, personal property renditions, exemption applications, and any other required forms.

2. Complete field inspections as provided by the reappraisal plan area.
3. Begin running sales ratio report Compare with CAD values and sales information.
4. Continue working with the Comptroller's Office regarding the ratio study.
5. Identify necessary schedule adjustments.
6. Begin update of the USPAP report (Mass Appraisal Report).
7. Begin working renditions.

March through April, 2017:

1. Continue running sales ratio reports.
2. Refine sales analysis and mass appraisal schedules.
3. Statistically test schedules.
4. Complete data entry of all reappraisal and maintenance changes.
5. Assist field appraiser with reappraisal functions as needed.
6. Finalize all field work and data collection activities.
7. Execute mass appraisal/maintenance activities as required.
8. Prepare for mailing 2013 Notices of Value.
9. Mail appropriate letters concerning homesteads, special-use appraisals, etc.
10. Continue working renditions.

May through June, 2017:

1. Mail notices of value.
2. Hold informal hearings.
3. Respond to property owners' inquiries, protests, and questions from notice mailings.
4. Mail notices of ARB hearing appointment letter.
5. Mail protest hearing reminder letters.
6. Provide certified estimated values to taxing units.
7. Hold ARB hearings.
8. Mail ARB certified change/no change orders.
9. Mail appropriate ARB pending decision letters.
10. Mail appropriate penalty letters on non-rendered personal property.

July, 2017:

1. Complete the process of mailing certified ARB orders.
2. Enter into computer all changes as ordered by ARB.
3. ARB approval of appraisal records by July 20th.
4. Certification of appraisal records and values to taxing units by July 25th.

**As needed throughout
the year 2017:**

1. Handle any outstanding protests by scheduling ARB hearings.

Additionally, work outside of the appraisal process must be completed on a timely basis. Maverick County Appraisal District is a small district with limited staff, therefore departments are not designated. District staff must complete, in a timely manner, the work assigned by the chief appraiser, senior appraiser, or office/business manager. The work schedule, in addition to the above scheduled calendar, is as follows:

Daily:

1. Back up daily data entries.
2. Tax master maintenance (name, address, legal, value, etc.) data entry.
3. Drawing maintenance data entry.
4. Maintain prorated accounts.
5. Maintain exempt frozen accounts.
6. Mobile home changes data entry.
7. Residential, commercial, personal property, industrial, mineral changes data entry.
8. Agricultural changes data entry.
9. Send appraisal roll changes/tax roll changes to appropriate taxing units, if the changes affect the current tax roll.
10. Download pictures provided by the field appraiser.

Weekly:

1. System backup.
2. PC servers backup.

As Needed:

1. Make changes for supplemental accounts and update tax master.
2. Update previous years' tax masters.
3. Programming changes.
4. Create new reports.
5. Mail letters on properties receiving over-65 exemption where the property owner is now deceased.
6. Homestead letters.
7. Notices of change.

8. Maintain records retention (scan, store, etc.)

While the scope of work is not limited to the scheduled tasks, the District has endeavored to identify the **main** yearly tasks. To further pinpoint scheduled tasks, the following calendar has been implemented for District staff, but the work is not limited to the tasks contained in this calendar:

January, 2017 and 2018:

1. All personal property renditions are mailed.
2. Obtain building permits issued by city and code the appropriate parcel for inspection by a field appraiser.
3. Continue with data entry of completed field work cards.
4. Prepare and key in data on all splits and combines.
5. Prepare monthly reports.
6. Prepare renditions to be mailed.
7. Maintain records management program.
8. Mail various applications.
9. Mail new special-use (agricultural) applications due to change of ownership.
10. Notify the tax assessor/collector of each taxing unit of any changes which require a refund.
11. Hold an ARB meeting to receive the supplemental records, complete the Statement of Officer form, administer Oaths of Office, elect officers, etc.
12. Prepare and have available for inspection by the BOD and the ARB the 25.25b change reports.
13. Publish the quarter-page ad on availability of exemptions, rendition requirements, special appraisals, and tax deferrals.
14. Publicize the uniform procedure to appraise inventory.
15. Approve or ratify contracts with vendors.
16. Enter data on new abatements.
17. Schedule BOD meeting and include executive session if necessary.
18. Notify appropriate tax units and other persons of any completed abatements and provide preliminary estimates of value in order for them to determine abatement percentages.
19. Obtain "cap rate" to be used in 2017 appraisals.
20. Request license information from Texas DPS to obtain birth date information to automatically grant over-65 homestead exemptions.
21. Submit updated current year appraisal roll to each tax unit.
22. Continue data entry of name/address changes, splits and combines, subdivision information, and personal property into the current file.
23. Complete "end-of-year clean-up" in the computer and set the computer to accept current year information.
24. Train District staff on the use of any changes to computer programs.

25. Develop new reports as needed.
26. Continue to obtain deed changes and key in ownership changes and parcel boundary changes and create new accounts as needed.
27. Continue to provide assistance to property owners and the general public by answering phone calls and assisting with walk-in customers, real estate agents, landmen, etc.
28. Update and maintain maps.
29. Process and sell digital parcel data as requested.
30. Maintain website.
31. Send sales information and deed transfer information to State Comptroller's Office by February 1.
32. Determine possible dates for Ag Advisory Council meetings and set those meetings up.

February, 2017 and 2018:

1. Continue keying in recheck notes.
2. Continue downloading pictures provided by field appraiser.
3. Proof changes keyed in.
4. Continue data entry of sketches/drawings.
5. Set up new business accounts.
6. Research returned mail.
7. Maintain records management program.
8. Prepare all changes for the ARB meeting.
9. Start ordering process for appraisal notices and other forms.
10. Prepare for possible appeal of Comptroller's ratio study. Begin accumulating sales information to prepare appeal.
11. Notify tax assessors/collectors of any changes which require refunds.
12. Maintain website and update it with any new forms, schedules, deadlines, etc.
13. Set up ARB meeting to approve all changes, approve supplemental accounts, and hold hearings on substantial error motions.
14. Review revisions needed for ARB programs and documents and order necessary supplies.
15. Submit updated current year appraisal roll to each taxing unit.
16. Continue data entry of changes and updates.
17. Prepare for annual mailouts.
18. Continue to obtain deed records and make changes to appropriate parcels.
19. Continue with customer service (phone calls, walk-ins, etc.).
20. Continue to maintain maps.

March, 2017 and 2018:

1. Continue work on appeal of Comptroller's ratio study, if necessary.

2. Continue updating USPAP (Mass Appraisal Report).
3. Continue data entry of field work.
4. Continue downloading pictures by field appraisers.
5. Continue to research returned mail.
6. Maintain records management.
7. Prepare recap of values for supplemental accounts for the ARB and prepare supplemental logs for the ARB.
8. Prepare and key-in new tax agent codes and update changes to existing agent codes.
9. Prepare and mail reminders to those who failed to return homestead applications and/or agricultural applications.
10. Order envelopes for bulk mail-outs.
11. Notify tax assessors/collectors of changes that require refunds.
12. Prepare and mail-out letter to agents requiring them to update the accounts they represent and inform them of fiduciary requirements to protest.
13. Be sure that new ARB members are signed up for the mandatory training course.
14. Process rendition extension requests and print and mail letters granting or denying those requests.
15. Submit updated appraisal roll to each tax unit.
16. Continue to obtain and process deed records.
17. Continue to provide customer service assistance.
18. Continue to maintain maps.

April, 2017 and 2018:

1. Complete data entry of changes.
2. Begin preparation of Notices of Value.
3. Mail Notices of Value by May 1.
4. Begin compiling information for evidence packets for property owners filing protests and requesting evidence.
6. Continue data entry processes.
7. Continue to research returned mail.
8. Continue to maintain records management.
9. Prepare change logs for the ARB and BOD.
10. Purchase sufficient postage for mailing Notices of Value.
11. Continue to obtain sales information.
12. Notify each tax assessor/collector of changes that require a refund.
13. Update website to include new information and current year protest forms.
14. Continue to receive and process rendition extension requests and prepare and mail letters granting or denying the requests.
15. Mail letters to taxing units requesting new abatement contracts/TIF Zones for the current year. (This information is to be sent to the Comptroller's Office before July 1.)

16. Submit updated appraisal roll information to each tax unit.
17. Print Notices of Value.
18. Print edits before notices are mailed.
19. Continue to develop reports as needed.
20. Continue to obtain deed records and make changes as indicated.
21. Continue to provide customer service to the general public.
22. Continue to maintain maps.

May, 2017 and 2018:

1. Mail Notices of Value.
2. Continue to work renditions and new personal property accounts.
3. Begin working with property owners regarding proposed values and protests filed.
4. Appraisers hold informal hearings with protesting property owners.
5. Provide evidence to property owners submitting evidence requests for protest hearings.
6. Prepare monthly reports.
7. Continue to research returned mail.
8. Continue to maintain records management.
9. Notify taxing units' tax assessors/collectors of appraisal roll changes that require refunds.
10. Process and determine requests for additional 15 days to file renditions (May 30th deadline) and mail determinations.
11. By May 15th, submit preliminary estimates of value to taxing units.
12. By May 1st or soon thereafter, submit appraisal records to ARB.
13. Ensure that all new ARB members have attended mandatory training course and that certificates of completion are on file.
14. Publicize protest procedures and deadlines in ¼ page ad in local newspaper.
15. Update parcel information on new improvement values due to expired abatements and percent changes.
16. Begin scheduling protest hearings and mail Notice of Protest letters and reminder letters as necessary.
17. Provide updated appraisal roll information to each taxing unit.
18. Mail, as necessary, preliminary ARB change letters, no change letters, unable to contact letters, and homestead letters.
19. Prepare new reports as needed.
20. Obtain deed records and process changes.
21. Update maps to reflect changes of ownership, splits, combines, etc.
22. Continue to provide customer service to general public.

June, 2017 and 2018:

1. Mail penalty letters on non-rendered personal property accounts.

2. Continue working with property owners regarding proposed values and appraisers continue to hold informal hearings.
3. Continue to provide evidence to property owners submitting evidence requests for protest hearings.
4. Prepare monthly reports.
5. Continue to research returned mail.
6. Continue to maintain records management.
7. Notify taxing units' tax assessor/collectors of any appraisal roll changes that require refunds.
8. ARB hearings to begin or continue as needed.
9. Mail ARB certified orders on change, no change determinations.
10. Ensure that school districts have a certified estimate of value and that all units have an estimate of value.
11. Submit abatement contracts executed and reinvestment zones established by taxing units in prior year to the Property Tax Division (must be done by July 1st).
12. Prepare proposed AD Budget for the following year and submit to BOD.
13. Continue to schedule protest hearings and mail letters and reminder letters as necessary.
14. Prepare folders for hearings.
15. Post hearing agendas as necessary.
16. Submit appraisal roll changes to each taxing unit.
17. Submit sales information to State Comptroller's Officer by June 1.
18. Obtain deed records and process ownership changes, splits, combines, etc. and ensure that maps are updated to reflect these changes.
19. Continue to provide customer service to the general public.

July, 2017 and 2018:

1. Mail all approvals/denials on rendition penalty waiver requests, ARB certified orders and any other necessary correspondence.
2. Continue ARB hearings if necessary until all protests have been heard.
3. Prepare monthly reports.
4. Continue to research returned mail.
5. Continue to maintain records management.
6. Ensure that all ARB changes have been keyed into computer.
7. By July 20th, ARB approves the appraisal records for the current year.
8. Check appraisal roll and values for substantial errors.
9. Provide certified values and recaps to all taxing units by July 25th and print certified rolls for each unit.
10. Notify taxing units' tax assessor/collectors of appraisal roll changes that require refunds.
11. Prepare and submit 25.25(b) quarterly reports to BOD and ARB.
12. Begin working on the reappraisal calendar for the following year.

13. Obtain deed records and make ownership changes, splits and combines, and update parcels and maps to reflect the changes.
14. Continue to provide customer service to the general public.

August, 2017 and 2018:

1. Prepare appraisal cards for the appropriate reappraisal area for the field appraisers, attaching permits and recheck notes.
2. Prepare reports for the State Comptroller's Office.
3. Prepare monthly reports.
4. Continue to maintain records management.
5. Re-check appraisal roll for substantial errors.
6. Generate report of sales information on sales that occurred January 1 through the end of July.
7. Field examinations continue through April of the following year.
8. Notify taxing units' tax assessors/collectors of appraisal roll changes that require refunds.
9. After certification of rolls, send to Texas Department of Economic Development a listing of all sites with values greater than or equal to \$100 million, in compliance with Section 23.23 of the Texas Property Tax code.
10. Contact entities on primarily charitable organization exemptions to see if renewal of exemption is needed.
11. Have BOD schedule the budget hearing.
12. Publicize the budget and budget hearing date.
13. Submit updated appraisal roll to each taxing unit.
14. Compile all necessary information for the calculating of tax rates and begin calculation process.
15. Obtain deed records and make ownership changes, splits and combines and update parcels and maps to reflect changes.
16. Continue to provide customer service to the general public.

September and early October, 2017 and 2018:

1. Complete tax rate calculations, publish effective rates, and assist taxing units in adopting tax rates.
2. Order or print tax rolls.
3. Ensure that sufficient envelopes, forms, paper, postage, etc. are on hand for printing and mailing statements.
4. Field appraisers will begin field work.
5. Begin working on any arbitration cases.
6. Begin working on September 1 inventory parcels.
7. Prepare Property Value Reports for State Comptroller's office.

8. Begin data entry of changes made by field appraisers and download new pictures taken by field appraisers.
9. Prepare monthly reports.
10. Continue to maintain records management.
11. Run listing of all category A1s where mailing address and physical address are the same, but no homestead exemption is granted in order to mail property owners a homestead application in the following year.
12. Notify each taxing units' tax assessor/collector of changes to the appraisal roll that require a refund.
13. BOD must adopt the following year's budget by September 15.
14. Send State Reports to the Property Tax Division.
15. Obtain deed records and make ownership changes, splits and combines, and ensure that parcels and maps are updated to reflect the changes.
16. Continue to provide customer service to the general public.

October, 2017 and 2018:

1. Field appraisers will continue field inspections.
2. Begin working with the Comptroller's office regarding the ratio study.
3. Mail completed Reports of Property Value to the State Comptroller's office.
4. Continue to key in changes made by field appraisers.
5. Field appraisers continues to download new pictures taken.
6. Prepare monthly reports.
7. Continue to maintain records management.
8. Notify each taxing units' tax assessor/collector of appraisal roll changes that requires a refund.
9. Prepare and submit 25.25(b) change report to BOD and ARB.
10. Notify appropriate taxing units of any current year lawsuits.
11. Obtain deed records and make ownership changes, splits and combines and update parcels and maps to reflect those changes.
12. Continue to provide customer service to the general public.

November, 2017 and 2018:

1. Field Appraisers will continue field work.
2. Continue working with the Comptroller's office regarding the ratio study.
3. Continue keying in changes made by field appraisers.
4. Prepare monthly reports.
5. Continue to maintain records management.
6. Prepare new homestead exemption applications for mail-out during the first part of January.
7. Prepare renditions for mail-out during the first part of January.

8. Notify each taxing units' tax assess/collector of appraisal roll changes that require a refund.
9. BOD appoints the following year's Ag Advisory Council at a regular meeting.
10. BOD appoints ARB members for the following year at a regular meeting.
11. Submit updated appraisal roll information to each taxing unit.
12. Obtain deed records and make ownership changes, splits and combines, and update parcels and maps to reflect those changes.
13. Continue to provide customer service to the general public.

December, 2017 and 2018:

1. Field appraisers will continue field work.
2. Continue to key in changes provided by the field appraisers.
3. Continue to work on arbitration cases and lawsuits, if any.
4. Continue working with the Comptroller's office regarding the ratio study.
5. Prepare monthly reports.
6. Prepare all homestead exemption applications to surviving spouse of deceased for mail out on January 1st.
7. Notify each taxing units' tax assessor/collectors about any changes to the appraisal roll that requires refunds.
8. Submit updated appraisal roll information to the taxing units.
9. Obtain deed records and make ownership changes, splits and combines and update parcels and maps to reflect those changes.
10. Continue to provide customer service to the general public.
11. Continue to maintain records management.

2018 Reappraisal Schedule

The same timetable and duties apply in each year. The chief appraiser and CAD staff shall continue to complete the same duties and reappraisal steps as outlined for 2017. The field appraisers shall physically inspect all property in the County since the County does not issue building permits, along with physically inspecting 1/3 of ranch and farm property and 1/3 of subdivision in the City and all building permits issued