## CAMERON APPRAISAL DISTRICT

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DATE:

October 13, 2020

TO:

All Entities

FROM:

Richard Molina, RPA

Chief Appraiser

RE:

Reappraisal Plan for 2021-2022

Section 6.05(i) of the Texas Property Tax Code states that a copy of the approved Reappraisal Plan shall be distributed to the presiding officer of the governing body of each taxing unit participating in the district.

Enclosed, please find your copy of the 2021-2022 Cameron Appraisal District Reappraisal Plan, as adopted by the Board of Directors on August 17, 2020. If you have any questions, please do not hesitate to contact me at (956) 399-9322.

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Manuel Flores, Chairman Cameron County Drainage Dist #4 P.O. Box 889 Los Fresnos, TX 78566 Ms. Adela G. Garza, Chair Texas Southmost College District 80 Fort Brown Brownsville, TX 78520

Mr. Scott Friedman, Chairman Laguna Madre Water District 105 Port Road Port Isabel, TX 78578

Mr. John McCarty, President Cameron County Drainage Dist #5 P.O. Box 148 Harlingen, TX 78551

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Mr. Alan Johnson, Chairman Port of Harlingen 24633 E. Port Rd. Harlingen, TX 78550

#### STATE OF TEXAS

#### COUNTY OF CAMERON

## RESOLUTION ADOPTING REAPPRAISAL PLAN FOR 2021 - 2022

WHEREAS, pursuant to the Texas Tax Code, each appraisal district board of directors is required to approve, by resolution, a periodic reappraisal plan,

NOW, THEREFORE BE IT RESOLVED, that the Board of Directors of the Cameron Appraisal District hereby adopts the reappraisal plan attached hereto.

OccuSigned by:	DocuSigned by:	
David argabright	Merc Casas	
David Argabright	Gloria Casas	
—Docusigned by: David Garma	Viante Mendez	
Davit A. Cara	Vicente Wendez	
Alta Monroe		
Alta Monroe	Ricardo Morado	
	Jesse Villamal	
Laura Perez-Reyes	Jesse Viilaiteai	



# Cameron Appraisal District Reappraisal Plan

Appraisal Years 2021 and 2022

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#### EXECUTIVE SUMMARY

#### TAX CODE REQUIREMENT

Passage of S. B. 1652 amended the Tax Code to require a written biennial reappraisal plan. The following details the changes to the Tax Code:

#### The Written Plan

Section 6.05, Tax Code, is amended 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 10<sup>th</sup> 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 60 days of the approval date.

### Plan for Periodic Reappraisal

Subsections (a) and (b), Section 25.18, Tax Code, are amended 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 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.

Pursuant to Section 1.111(c) of the Texas Property Tax Code the Chief Appraiser may enter into an agreement with an owner or owner's agent if the agreement relates to a matter:

- (1) which may be protested to the Appraisal Review Board or on which a protest has been filed but not determined hy the board; or
- (2) which may be corrected under Section 25.25 or on which a motion for correction under that section has been filed but not determined by the board.

Section 6.05(c) states that "the Chief Appraiser may delegate authority to his employees."

Expressly included in this delegation is the authority of appraisal staff registered with the Texas Department of Licensing and Regulation to enter into informal agreements with owners and agents.

## REVALUATION DECISION (REAPPRAISAL CYCLE)

The Cameron Appraisal District by policy adopted by the Chief Appraiser and Board of Directors re-appraises all property at least once every three (3) years as required by Section 25.18 of The Texas Property Tax Code. The District is divided into ten (10) school districts. Every school district is divided into several assignments. For the 2021/2022 year, Cameron Appraisal District Real Estate Department plans to reappraise Santa Maria, La Feria, Santa Rosa, Lyford, Rio Hondo, Harlingen, and Los Fresnos ISD's.

Assignments included are as follows:

2021 Reappraisal Plan - Santa Maria I.S.D., La Feria I.S.D., Santa Rosa I.S.D., Lyford I.S.D., and Rio Hondo I.S.D.

2021 Reappraisal Plan - SANTA MARIA I.S.D (1822) Parcels

2021 Reappraisal Plan - LA FERIA LS.D. (8334) Parcels

2021 Reappraisal Plan-SANTA ROSA 1.S.D. (2894) Parcels

2021 Reappraisal Plan-LYFORD I.S.D. (334) Parcels

2021 Reappraisal Plan-RIO HONDO LS.D. (6188) Parcels

2022 Reappraisal Plan—HARLINGEN LS.D. (35846) Parcels

2022 Reappraisal Plan—LOS FRESNOS I.S.D. (29398) Parcels

The Cameron Appraisal District Business Personal Property Department will re-appraise all L1, L2, L2F and S category accounts within the School District of La Feria, Lyford, Rio Hondo, San Benito, Santa Maria and Santa Rosa, Harlingen and Los Fresnos for the 2021/2022 year. Reappraisal will also consist of M1 category within the School District of Brownsville, San Benito and Rio Hondo for the year 2021/2022 year.

La Feria, Lyford, Rio Hondo, San Benito, Santa Maria and Santa Rosa - All L1, L2, L2F and S Category within the School District - 2021

Harlingen and Los Fresnos - All L1, L2, L2F and S Category within the School District - 2022

Brownsville - All M1 Category accounts within the School District - 2021

Rio Hondo and San Benito - All M1 Category accounts within the School District - 2022

A Reappraisal will be administered to ensure that all properties within the county are re-appraised at least once every three (3) years.

The Reappraisal year is a complete appraisal of all properties in the above area; therefore, both years covered by this plan are reappraisal years.

#### REAPPRAISAL YEAR ACTIVITIES

- 1. Performance Analysis the equalized values from the previous appraisal year are analyzed with ratio studies to determine appraisal accuracy and appraisal uniformity overall and by market area within property categories. Ratio studies are conducted in compliance with the current *Standard on Ratio Studies* of the International Association of Assessing Officers.
- 2. Analysis of Available Resources staffing and budget requirements for appraisal year 2019/2020 are detailed in the 2021/2022 budget, as adopted by the board of directors. Existing appraisal practices, which are continued from year to year, are identified and methods utilized to keep these practices current are specified by district management. Information Systems (IS) support is detailed with year specific functions identified and system upgrades scheduled as necessary. Existing maps and data requirements are specified and updates scheduled as required.
- Planning and Organization a calendar of key events with critical completion dates is prepared for the district. This calendar identifies the key events for the preparation of the appraisal roll. A calendar is prepared and included for appraisal years 2021 and 2022. Production standards for field activities are calculated and incorporated in the planning and scheduling process in order to reach goals / mandates set by both district management and the Tax Code.

- 4. Mass Appraisal System Computer Assisted Mass Appraisal (CAMA) system revisions required are specified and scheduled with Information Systems and the district's software vendor. All computer forms and IS procedures are reviewed and revised as required.
- 5. Data Collection Requirements field and office procedures are reviewed and revised as required for data collection. Activities scheduled for each appraisal 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.
- 6. Pilot study by appraisal year new and/or revised mass appraisal models / schedules are tested each appraisal year. Ratio studies, by market area, are conducted using proposed values each appraisal year. Proposed values in each category are tested for accuracy and reliability using standardized testing procedures and ratio study statistics.
- 7. Valuation by appraisal year using market analysis of comparable sales and locally tested cost data, valuation models 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.
- 8. The Mass Appraisal Report each appraisal year the required Mass Appraisal Report will be prepared and certified by the Chief Appraiser at the conclusion of the appraisal phase of the ad valorem tax calendar (on or about May 15<sup>th</sup>). 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*.
- 9. Value defense evidence to be used by the appraisal district to meet its burden of proof for market value and appraisal equity in both informal and formal hearings is specified and tested as applicable.

## PERFORMANCE ANALYSIS

In each appraisal year, the previous appraisal year's equalized values are analyzed with ratio studies to determine appraisal accuracy and appraisal uniformity overall. In its annual procedures, the district tests values by market area within state property reporting categories. Ratio studies are conducted in compliance with the current *Standard on Ratio Studies* from the International Association of Assessing Officers. Mean, median, and weighted mean ratios are calculated as measures of central tendency for properties in each reporting category to measure the level of appraisal (appraisal accuracy). The median ratio is the primary measure of central tendency analyzed in each market area to indicate the level of appraisal (appraisal accuracy) by property reporting category. In each reappraisal year this analysis is used to develop the starting point for establishing the level and accuracy of appraisal performance. The district also calculates the coefficient of dispersion and price related differential in each market area to indicate the uniformity or equity of existing appraisals.

## ANALYSIS OF AVAILABLE RESOURCES

Staffing and budget requirements for appraisal year 2021/2022 are detailed in the 2021/2022 appraisal district budget, as adopted by the board of directors. This reappraisal plan is adjusted to reflect the available staffing in appraisal year 2021 and the anticipated staffing for appraisal year 2022. Staffing will impact the cycle of real property re-inspection and personal property on-site review that can be accomplished in this time period.

Existing appraisal practices, which are continued from year to year, are identified and district staff is appropriately trained in order to keep their skills current. In each reappraisal year, real property appraisal cost new tables and depreciation tables are updated and based upon cost data obtained from the Marshall Valuation Service (also known as *Marshall and Swift*). The preliminary values produced by these updates are tested against verified sales data and adjustments are made as necessary to fit the local market area. Income studies by commercial real property use type are conducted and models are updated from current market data. This includes a review of economic rents and capitalization rates from the local market, data obtained through the hearing process, and information from published sources. Personal property density schedules are analyzed, tested, and updated based on cost data obtained by rendition and hearing documentation.

Information Systems (IS) support is detailed with year specific functions identified and system upgrades are scheduled with the district's software vendor. Computer generated forms are reviewed for revisions based on year and reappraisal status. Legislative changes are scheduled for completion and also tested through coordination between the District's IS department and its software vendor. Existing maps and data requirements are specified and updates coordinated between the district's GIS department and IS department in order to make these tools available to the appraisal staff.

The Cameron Appraisal District, as well as all appraisal districts in Texas, is specifically hindered when valuing property due to the lack of mandatory sales disclosure. The lack of mandatory sales disclosure restricts the information that is available to CAD's when using the Sales Comparison Approach, especially on the high end of the value spectrum of residential property and with regard to most non-residential real property. The lack of mandatory sales price disclosure also impacts values developed via the income approach by restricting the type of data necessary to calculate an overall capitalization rate from sold comparable properties. Should mandatory sales price disclosure become law; the district will have an additional tool with which to value property which will foster further accuracy and equity in appraisals.

## PLANNING AND ORGANIZATION

A calendar of key events with critical completion dates is prepared for the district. This calendar identifies the key events for developing the appraisal roll. A separate calendar is prepared for appraisal years 2021 and 2022. Production standards for field activities are calculated and incorporated in the planning and scheduling process. This plan encompasses the normal processes carried out for each year by the district, therefore catastrophic events or significant legislative action may have a detrimental effect to the district's operations and require changes to this plan.

## 2021 CALENDAR OF KEY EVENTS

2021 Appraisal Year			
Event	Beginning Date	Ending Date	
Create 2021 Year Layer in CAMA System	8/1/2020	8/1/2020	
Field Operations – ISM, ILA, ISR, ILY and IRH.	8/1/2020	10/31/2020	
Discovery Process – Building Permits, Rechecks, Reappraisal	8/1/2020	4/15//2021	
Field Operations-Business Personal Property ILA,ILY, IRH, ISB, ISM, ISR ISD	8/1/2020	2/13/2021	
Adopt Biennial Reappraisal Plan Covering 2021 and 2022	8/20/2021	8/20/2021	
Adopt 2021 Appraisal District Budget	9/15/2020	9/15/2020	
TDLR Education Courses RPA track as Necessary	10/2/2020	1/31/2021	
Field Operations-Business Personal Property M1 Category IBR ISD	12/1/2020	01/31/2021	
Statutory Date of Appraisal (Unless Sept 1 Granted for Inventory)	1/1/2021	1/1/2021	
Process Exemptions and Special Use Applications	1/1/2019	To Applicable Deadlines	
Personal Property Renditions Mailed	1/1/2021	1/7/2021	
Preliminary Property Value Study Released	1/31/2021	1/31/2021	
Full Valuation Effort - Model Specification / Calibration included	2/15/2021	3/30/2021	
PVS Protest Deadline if Necessary	3/12/2021	3/12/2021	
Valuation Review / Error Reports Cleanup	3/15/2021	3/30/2021	
Send 25.19 Appraisal Notices	4/1/2021	4/15/2021	
Certified Estimates of Value Due to School Districts	4/30/2021	4/30/2021	
Create Future Year Layer for GIS 2021 Plats and Deeds	5/1/2021	5/1/2021	
Turn Over Records to ARB	5/1/2021	5/15/2021	
Informal Hearings Scheduled - Depending on Volume	5/7/2021	7/2/2021	
Formal Hearings Scheduled - Depending on Volume	5/15/2021	7/15/2021	
Primary Protest Deadline	5/15/2021	5/15/2021	
Send Subsequent Batches of Appraisal Notices as Necessary	5/20/2021	6/30/2021	
Mineral Import from Vendor	7/15/2021	7/15/2021	
Certification of the Appraisal Roll	7/25/2021	7/25/2021	
Regularly Scheduled Meetings:			
Monthly ARB Full Board Meetings as Necessary	. Third Ti	hursday	
Monthly Board of Directors Meetings	Third N	londay	

## 2022 CALENDAR OF KEY EVENTS

2022 Appraisal Year		
Event	Beginning Date	Ending Date
Create 2022 Year Layer in CAMA System	8/1/2021	8/1/2021
Field Operations IHG AND ILO.	8/1/2021	9/25/2021
Discovery Process – Building Permits, Rechecks	8/1/2021	4/15/22
Field Operations-Business Personal Property IHG and ILO	8/1/2021	2/12/2022
Adopt 2022 Appraisal District Budget	9/15/2021	9/15/2021
TDLR Education Courses RPA track as Necessary	10/1/2021	1/31/2022
Field Operations-Business Personal Property M1 Category ISB and IRH	12/1/2021	1/31/2022
Statutory Date of Appraisal (Unless Sept 1 Granted for Inventory)	1/1/2022	1/1/2022
Process Exemptions and Special Use Applications	1/1/2020	To Applicable Deadlines
Personal Property Renditions Mailed	1/1/2022	1/7/2022
Preliminary Property Value Study Released	1/31/2022	1/31/2022
Release of Methods and Assistance Program (MAP) Audit Findings	1/31/2022	1/31/2022
Full Valuation Effort – Model Specification / Calibration included	2/15/2022	3/30/2022
PVS Protest Deadline if Necessary	3/12/2022	3/12/2022
Valuation Review / Error Reports Cleanup	3/15/2022	3/30/2022
Send 25.19 Appraisal Notices	4/1/2022	4/15/2022
Certified Estimates of Value Due to School Districts	4/30/2022	4/30/2022
Create Future Year Layer for GIS 2022 Plats and Deeds	5/1/2022	5/1/2022
Turn Over Records to ARB	5/1/2022	5/15/2022
Informal Hearings Scheduled - Depending on Volume	5/7/2022	7/2/2022
Formal Hearings Scheduled - Depending on Volume	5/15/2022	7/15/2022
Primary Protest Deadline	5/15/2022	5/15/2022
Send Subsequent Batches of Appraisal Notices as Necessary	5/20/2022	6/30/2022
Mineral Import from Vendor	7/15/2022	7/15/2022
Certification of the Appraisal Roll	7/25/2022	7/25/2022
Regularly Scheduled Meetings:		
Monthly ARB Full Board Meetings as Necessary	Third T	hursday
Monthly Board of Directors Meetings	Third N	Monday

## MASS APPRAISAL SYSTEM

Computer Assisted Mass Appraisal (CAMA) system revisions are specified by the district management team and scheduled with Information Systems and the district's software vendor. The district currently, and for the foreseeable future, contracts with True Automation, Inc. for software services. All automated forms and IS procedures are reviewed routinely and revised, as required. The following details these procedures as it relates to the 2021 and 2022 appraisal years.

#### **REAL PROPERTY VALUATION**

Revisions to cost models, income models, and market models are specified, updated, and tested each appraisal year. Market area boundaries are reviewed and adjusted as indicated by growth patterns and market preferences. Deeds are processed on an on-going basis to transfer ownership, establish the basis for land size, and assign account numbers to newly platted lots as an addition to the appraisal roll. The district will also update and process exemption and special use appraisal applications as necessary and applicable.

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 based on cost data from the Marshall Valuation Service (also known as Marshall and Swift). The resulting schedules are tested for accuracy and uniformity using ratio study tools.

Land tables are updated using current market data (sales) and then tested with a ratio study. Value modifiers are developed for property categories by market area and tested on a pilot basis before deployment with a ratio study / calibration tools.

Income, expense, and occupancy data is updated in the income models for each property use category and market area. Market income and expense data is obtained from published sources as well as from actual rent rolls and operating statements provided by property owners. Property categories are reviewed to ensure their continued applicability. Cap rate studies are completed using current sales data when available, and published sources are also utilized. The resulting models are tested using ratio study tools.

### PERSONAL PROPERTY VALUATION

Density and quality cost schedules are updated using data received during the previous appraisal year from renditions and hearing documentation. Valuation procedures are reviewed, modified as necessary, and tested. Depreciation schedules are based on cost data from Marshall & Swift. Depreciation schedules are tested for accuracy.

#### NOTICING PROCESS

Section 25.19 appraisal notice forms are reviewed, edited for updates, and changes are approved by the appraisal district management team. These revisions include updates from the Comptroller's Property Tax Division as well as specific legislative changes as required. Updates also include the latest copy of the Comptroller's *Taxpayers Rights and Remedies*.

#### **HEARING PROCESS**

Protest hearing scheduling for informal and formal Appraisal Review Board hearings is reviewed and updated as required by protest load in order to certify by July 25 according to law. Standards of documentation are reviewed and amended as required. The appraisal district hearing documentation is reviewed and updated to reflect the current valuation processes and legal requirements.

## DATA COLLECTION REQUIREMENTS

District appraisal staff collects information regarding both individual property characteristics as well as information concerning the neighborhood or market area in compliance with section 25.18 (b) (4) of the Texas Property Tax Code. These include a consideration of the location and market area of each property; Physical attributes of property, such as size, age, and condition; Legal and economic attributes; and Easements, covenants, leases, reservations, contracts, declarations, special assessments, ordinances, or legal restrictions.

Field and office procedures are reviewed and revised as required for the data collection process. Activities scheduled for each appraisal year include the review of new construction, demolition, remodeling, re-inspection of problematic market areas, and re-inspection of the universe of properties on a specific cycle (4-6 years per IAAO Standards).

#### **DEFINING MARKET AREAS**

Market areas are defined by the physical, economic, governmental and social forces that influence property values. The effects of these forces are used to identify, classify, and stratify properties into smaller, more comparable and manageable subsets for valuation purposes. Delineation can involve the physical drawing of neighborhood boundaries on a map, or it can involve separation based on attribute analysis. Residential properties have been delineated into valuation neighborhoods and commercial property into work areas, neighborhoods and property use categories for comparison. Because there are discernible patterns of growth that characterize a neighborhood or market segment, the district will annually evaluate the neighborhood boundaries or market segments to ensure homogeneity of property characteristics and market preferences. A list of the current market areas established by the CAD, in which the CAD has grouped properties, is located in the CAD server, but they are subject to refinement once staff conducts market analysis.

### NEW CONSTRUCTION / DEMOLITION

Building permit data received from the various cities and county are inputted into the system by data entry staff and then verified by appraisal staff. The process of verifying the new construction or demolition of improvements is specified by each department. Residential neighborhoods with high volumes of new construction and/or demolition are reviewed in their entirety, regardless of the existence of permits. Appraisal staff checks the accuracy of the measurements in the field during data review. Quality review will be conducted to verify accuracy of the data.

#### REMODELING

Market areas with extensive improvement remodeling are identified, verified, and field activities scheduled to update property characteristic data. Updates to valuation procedures are tested with ratio studies before being finalized in valuation modeling. This field activity is also posted to the key events calendar and is monitored carefully to finish by the established deadlines.

## RE-INSPECTION OF PROBLEMATIC MARKET AREAS

Real property market areas, by property classification, are tested for: low or high protest volumes; low or high sales ratios; or high coefficients of dispersion. Market areas that fail any or all of these tests are determined to be potentially problematic. Field reviews are scheduled to verify and/or correct property characteristic data and review neighborhood delineation. Additional sales data is researched and verified as applicable. In the absence of adequate market data, clusters of comparable neighborhoods are identified for use in valuation and defense.

## RE-INSPECTION OF THE UNIVERSE OF PROPERTIES

Real property re-inspection will be completed using a combination of field inspections and office review. Office review of property will consist of the examination and comparison of flown aerial photography with existing property sketches and property characteristics via our sketch overlay program. This tool allows us access at a bird's eye giving us an opportunity to resolve discrepancies between the appraisal records and what is actually on the ground. The aerial photography also allows for digital verification of building measurements and visual inspection of external economic influences. Although the District's goal is to re-inspect on a 3 year cycle, staffing will have a direct impact on the amount of on-side review that can be accomplished in this time period. 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 4-6 years. Therefore, the District will not exceed the 6 year maximum before a property gets re-inspected either by on-side review or office review.

# FIELD OR OFFICE VERIFICATION OF SALES DATA AND PROPERTY CHARACTERISTICS

Sales information must be verified and property characteristic data contemporaneous with the date of sale is captured in the sale record. The sales ratio tools require that the property that sold must equal the property appraised in order that statistical analysis results will be valid. In the event that these are not equal, the sale is usually excluded from the observation pool in the ratio study.

These sales can be utilized during value defense due to the CAMA software's ability to adjust from the captured characteristics contemporaneous with the date of sale as supposed to the appraisal record.

## PILOT STUDY

New and/or revised mass appraisal models are tested on randomly selected market areas. These modeling tests (sales ratio studies) are conducted each appraisal year. 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 model calibration are in compliance with *Uniform Standards of Professional Appraisal Practice*, STANDARD RULE 6.

## VALUATION BY APPRAISAL YEAR

Using market analysis of comparable sales and locally tested cost data, specific income and expense data, and information gathered from renditions, valuation models are specified and calibrated in compliance with the 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 by market area and property category. Performance standards utilized are those as established by the *IAAO Standard on Ratio Studies*. Property values in all market areas are reviewed each reappraisal year and updated as indicated by existing market data.

The following details the planned valuation methods by department and or property type:

## RESIDENTIAL REAL PROPERTY

#### COST APPROACH

The district uses a hybrid cost-market approach when valuing residential properties. The comparative unit, also known as the Square-foot method, will be used to develop an indication of the basic cost of a structure. Adjustments will then be made for amenities of individual properties based upon characteristics that affect value in the market. The district's cost tables are, and will continue to be, based upon information obtained from the Marshall Valuation Service, also known as *Marshall and Swift*. These cost figures are adjusted to the local market to reflect current local labor and material costs. Neighborhood Market Adjustment factors will be developed from appraisal statistics provided by ratio studies to ensure that estimated values reflect both the supply and demand side of the market in each specific neighborhood. The following equation is the hybrid model used by the district:

## MV = [RCN LD] MA + LV

In the formula above, the replacement cost new less depreciation (RCNLD) of the improvements are multiplied by the appropriate neighborhood market adjustment factor (MA) to arrive at a current improvement value. The current improvement value is added to the land value (LV) to arrive at an estimate of market value (MV). Market adjustments will be applied uniformly within

neighborhoods to account for market preferences affecting value in each location throughout the district.

Residential land values will be estimated using the base lot method, square foot method, or acreage method of appraisal. The individual method utilized in each neighborhood is designed to mirror the market in that area. As such, the chosen method for each individual neighborhood will be selected based upon how properties are selling or which method best accounts for perceived differences among the universe of properties. There are four accepted methods or land valuation; the comparable sales approach, allocation by abstraction, allocation by ratio, and the capitalization of ground rent. The district will utilize elements of all of these land valuation methods depending upon market area and availability of market data. In areas where insufficient vacant land sales exist, the district will utilize the allocation methods to establish land values in a neighborhood. The appraisers will develop a base lot or primary land rate and assign land tables to each neighborhood. Land adjustments will be applied to individual properties, where necessary, to adjust for such influences as view, shape, size, and topography, and any other characteristic that affects value in a neighborhood.

If neighborhood statistics indicate that values need to be updated, the appraiser will employ cost calibration to bring the initial values closer to what the market indicates values should be in that area. This process involves comparing the initial depreciated cost figures for properties that sold to the sale contributory improvement values of those properties (Sale Price – Land Value). An adjustment factor is calculated for each property in the data pool and statistics are calculated for the indicated adjustments. The factor that best represents the acceptable range of market value is selected for each neighborhood. The sales used to determine the market adjustment factor will reflect the market influences and conditions for the specified neighborhood, thus producing more representative and supportable values. The market adjustment factor calculated for each neighborhood will be applied uniformly to all properties within that neighborhood and a second set of ratio study statistics will be generated to compare the level and uniformity of values in the neighborhood as adjusted.

#### SALES COMPARISON APPROACH

As indicated in *Property Appraisal and Assessment Administration* (IAAO, 1990), in the absence of a sale of the subject property, sales prices of comparable properties are usually considered the best evidence of market value. The sales comparison approach mimics the behavior of the market by comparing the properties being appraised with comparable properties that have recently sold. Their sales prices will then be adjusted for differences from the subject and a market value for the subject is estimated from the adjusted sales prices of comparable properties.

At present, the district does not develop estimates of value for single-family properties using the traditional sales comparison approach in mass for valuation purposes. The district's software package allows for the creation of sales comparison grids that adjust for characteristic differences among properties, but the district has yet to value entire neighborhoods through this application of the market approach. The sales grids that are generated are utilized most frequently during the appeals process, but may be utilized for valuation more widely in the future as time and available data permit.

#### INCOME APPROACH

The income approach is based on the principle that the value of an investment property reflects the quality and quantity of the income it is expected to generate over its economic life. In other words, value is the estimated present value of future benefits. The appraiser must estimate income from a property and capitalize the income into an estimate of current value.

The model used to estimate the present value of income expected in the future is represented by the following formulas known as IRV.

Value = Income/Rate

The income approach is most suitable for types of properties frequently purchased and held for the purpose of producing income, such as apartments, commercial buildings, and office buildings. It is not conducive to the valuation of single-family residential properties as these properties are purchased by consumptive users and therefore, do not routinely generate an income stream.

## INVENTORY RESIDENTIAL PROPERTY

Residential improved and vacant property is appraised in compliance with Section 23.12 (a) of the Texas Property Tax Code.

In general, the district uses its land value estimates and the actual itemized construction, labor, and material costs, plus other soft or indirect costs to estimate market value as of the appraisal date to estimate the value of improved inventory. The market values of improved inventory will be reviewed annually and inventory adjustments will be eliminated when ownership transfers from the developer or builder.

Vacant residential inventory will be valued using a discounted cash flow formula that considers value relative to the income or cash flow, an appropriate discount rate, and the amount to time that the property is likely to be held or lots sold out of inventory. Since there is no legal requirement that developers or builders render their inventory, a preliminary estimate of inventory value may be difficult to estimate. In these cases, inventory discounts will be applied as a result of an appeal.

## COMMERCIAL AND MULTIFAMILY REAL PROPERTY

#### COST APPROACH

The cost approach to value will be applied using the comparative unit, or square foot method of cost estimating. The following is the basic model that the district utilizes when employing the cost approach:

MV = RCNLD + LV

This methodology involves the use of national sources of cost data as well as actual cost information gathered from the local market whenever possible. Cost models utilized by the district are based on data obtained by the Marshall Valuation Service also known as *Marshall and Swift*. These costs include comparative base rates, per unit adjustments, and lump sum adjustments as appropriate and necessary to account for the specific factors affecting value. Time and location modifiers will be applied as necessary to adjust cost data to reflect conditions in a specific market as well as changes in costs over a period of time. A cost estimate will be generated by the appraisal staff based upon the cost schedules as they are applied to the specific characteristics of the subject property of the appraisal.

Depreciation schedules have been implemented for economic lives and condition that is typical of each major class of commercial property by property use. The schedules utilized by the district are developed using recognized sources and mirror *Marshall and Swift*. These schedules will be tested annually to ensure they will be reflective of current market conditions in Cameron County. The actual and effective ages of improvements are judged by the appraiser and noted in the improvement records contained within each property record. Effective age estimates will be based on the utility of the improvements relative to the improvement's total economic life, condition, and its competitive position in the marketplace. These adjustments are generally determined during field operations.

Certain adjustment factors such as external and or functional obsolescence will be applied to properties as applicable based upon market data. These adjustments will typically be applied to a specific property type or location and will be developed through ratio studies or other market analyses. Accuracy in the development of the cost schedules, condition ratings, and depreciation schedules usually minimize the necessity of this type of an adjustment factor. The sum total of depreciation, also expressed as the loss in value from all causes, is subtracted from the replacement cost new of the structure to arrive at a replacement cost new less depreciation (RCNLD).

The cost approach requires the district to value the land utilizing one of the four accepted methods of land valuation: the sales comparison approach, allocation by abstraction, allocation by ratio, or the capitalization of ground rent. Once the land is valued by the method deemed most appropriate in terms of the data available, the resulting land value is added to the RCNLD of the improvements to yield an estimate of market value by the cost approach. Any estimate of value completed by the cost approach will be made in accordance with Section 23.011 of the Texas Property Tax Code.

#### SALES COMPARISON APPROACH

Pertinent data from actual sales of properties will be obtained throughout the year and the appraisal staff will analyze the relevant information. This data will be utilized in all aspects of the appraisal process.

Sales of similarly improved properties will provide a hasis for the test of depreciation schedules used in the cost approach, rates and multipliers used in the income approach, and as a direct comparison in the sales comparison approach. Improved sales will also be used in ratio studies, which afford the appraiser a means of judging the present level and uniformity of the appraised values. The ratio studies used are in compliance with the current IAAO *Standard on Ratio Studies*.

Based on the market data gathered and analyzed by the appraisal staff, the cost and income models will be calibrated annually. The calibration results will be added to the schedules and models in the CAMA system to apply to all commercial properties in the district as appropriate. Any estimate of value completed by the sales comparison approach will be made in accordance with Section 23.013 of the Texas Property Tax Code.

#### **INCOME APPROACH**

The income approach to value will be applied to those real properties that are typically viewed by market participants as income producing. Income producing properties are those which are bought and sold based on the property's ability to produce an income; therefore, the price paid for a property is directly related to the amount of income the property is capable of producing. The appraisal staff utilizes income and expense data furnished by property owners, data collected by staff, and information from local market study publications. Income models by property use and neighborhood / market area are developed and deployed for use in valuation.

The following model is the basis for commercial property valuation by the income approach:

PGR
-V&C
EGR
+SI
EGI
-Allowable EXP
-Reserves for Replacement
NOI

Value = NOI/CAP Rate

This income model reflects the normalization of an income stream from Potential Gross Rent at 100% occupancy to an indication of Net Operating Income. The process involves estimating the rental producing capacity of the subject property under prudent management (PGR). Market derived vacancy and collections (V&C) losses are subtracted from the potential gross rent to arrive at effective gross rent (EGR). Any net income from secondary property uses (vending income or parking income, etc.) (SI) are added to the effective gross rent to yield an estimate of effective gross income (EGI).

Allowable expenses are the expenses that are recurring annual expenses necessary to operate the property sufficiently to achieve the projected level of effective gross income. These vary hy property type and are researched by the commercial appraisal staff. Once identified or projected, the allowable expenses are subtracted from the effective gross income. Reserves for replacement are estimated by considering the amortized costs of replacing certain huilding components whose economic lives are shorter than total economic life of the improvement (carpets, roof cover, air conditioning, etc.). Generally, these are calculated by either dividing the replacement cost new of the item by its economic life, a flat reserve amount per unit justified by the market, or a percentage of EGI; whichever is deemed appropriate. Once all allowable expenses and reserves have been identified or calculated, these amounts are subtracted from the effective gross income to yield an estimate of net operating income (NOI).

Capitalization Rates and multipliers will be used to convert the income stream into an estimate of market value. These include gross income multipliers, overall capitalization rates, and discount rates. Each of these is used in specific applications. Rates and multipliers also vary between property types, as well as by location, quality, condition, design, age, and other factors. Therefore, application of the various rates and multipliers will be based on a thorough analysis of the market.

Direct Capitalization will be used in the income approach models. This methodology involves dividing the net operating income by the appropriate capitalization rate to arrive at an indication of market value for a specific property. Capitalization rates utilized will be derived from the market as to estimate what a market participant would require from an investment as of the date of appraisal. Additionally, overall capitalization rates may be derived from the summation method, band-of-investment, debt coverage ratio, or obtained from published sources for similar properties. The capitalization rates utilized will relate directly to satisfying the market return requirements of both the debt and equity positions of a real estate investment.

In valuing property by the income approach, the district will consider the income characteristics of all properties as they are available. Adjustments will be made as necessary and appropriate and the models, schedules, and value indications developed will be made pursuant to section 23.012 of the Texas Property Tax Code

## UTILITIES, RAILROADS, AND PIPELINES

The Cameron Appraisal District will contract with an appraisal firm with specific expertise for the valuation of utility, railroad, and pipeline properties. These properties will be reappraised annually by the firm using recognized methods and techniques as required by the Uniform Standards of Professional Appraisal Practice. The appraisal models considered in the valuation of these properties will be:

MV = RCN = D And Allocated Unit Appraisal

Each of the values produced by these models will be considered and the property value will be allocated to the taxing entities based upon the method that is deemed most appropriate by property type.

The appraisal firm(s) will consider all factors affecting value, conduct physical inspection as necessary, research information from published sources, and receive copies of renditions from property owners in the development of their appraisal. Based upon the information gathered in these processes, data characteristics of these properties will be updated annually in accordance with tax code requirements.

## MINERAL INTERESTS

The Cameron Appraisal District will also contract with an appraisal firm with specific expertise in the appraisal of oil and gas properties to value mineral interests. The appraisal firm will reappraise these properties annually.

The appraisal firm(s) will utilize a form of yield capitalization of the income approach called Discounted Cash Flow Analysis (DCF) in order to accurately value these interests. The factors affecting the value of mineral interests include reserve estimates, production volume and pattern, product prices, operator expenses, and the discount rates applied to discount future income into an indication of present worth.

As mineral reserves are subsurface in nature, this situation makes specific physical inspection unavailable as a method of collecting data. The appraisal firm(s) will collect data from the Texas Railroad Commission, Comptroller of Public Accounts, renditions from owners, published sources, and data services to identify characteristics affecting value. All of the information gathered will be considered in the estimation of the value of mineral interests.

New properties will be identified by the appraisal firm by obtaining information from the Railroad Commission of Texas [RRC] to compare against oil and gas properties already identified.

## SPECIAL VALUATION PROPERTIES

The Cameron Appraisal District values agricultural and wildlife management land in compliance with the Comptroller's *Manual for the Appraisal of Agricultural Land*. This publication prescribes that the cash lease and the share lease methods of appraisal are appropriate when developing productivity value estimates.

The cash lease method is a modified income approach using the lease amount (income per acre) minus expenses (landowner) to yield the "net-to-land" value per acre. "Net-to-land" values will be averaged for a five-year period to give an average "net-to-land" factor that will be divided by the appropriate capitalization rate for the year to give a value per class of agricultural production. The agriculture appraisal staff will collect lease data from owners and lessees on an ongoing basis in order to develop "net-to-land" figures by agricultural classification.

# BUSINESS AND INDUSTRIAL TANGIBLE PERSONAL PROPERTY

These property types will be valued each appraisal year by the district's appraisal staff. The Personal Property Department engages in an annual canvas field review to identify new businesses to be added to the roll, movement of existing businesses to different locations or business closings, and data review of current property characteristics in property records. Once pertinent data is updated in the field, property rendition forms will be sent to owners in order that they may declare their taxable personal property according to current law. The information obtained from renditions will be utilized by the district to develop an estimate of market value.

Generally, estimates of value developed for industrial and personal property will be produced by mid to late May of each appraisal year. The notices of appraised value for these property types are generally mailed in April to June.

#### COST APPROACH

The primary approach to the valuation of business and industrial personal property will be the cost approach. Cost schedules will be developed by the district's staff and applied to specific business codes. These schedules will be reviewed and updated annually to conform to changing market conditions.

Valuation models will be created and refined using actual original cost data obtained from renditions to derive the replacement cost new (RCN) per applicable unit for a specific category of assets. The data obtained will be compiled for review and models will be built and or adjusted as necessary. The revised models will be tested in accordance to accepted methods and techniques.

These model values will be used specifically to estimate the value of new accounts for which no property owner's rendition is filed. The models will also be utilized to test renditions filed by property owners or their agents. In the event that property rendition information falls significantly outside of a statistical tolerance from the model, further review of the property may be conducted.

The percent good depreciation factors utilized will be based on the depreciation schedules for furniture, fixtures, and equipment as developed by district staff tested against *Marshall and Swift*. This mass appraisal percent good depreciation schedule is used to ensure that estimated values are uniform and consistent within the market. RCN and percent good depreciation factors will be utilized to develop value estimates using the following formula:

#### MV = RCN x PERCENT GOOD FACTOR

Additional functional and economic obsolescence will be considered and evaluated based upon production documentation provided by the property owner.

Leased equipment and multi-location assets may be valued using original costs and percent good depreciation schedules mentioned above.

#### SALES COMPARISON APPROACH

Business personal property is typically sold as part of the business as a whole which makes this approach less suitable for valuing most personal property. This approach is generally suitable for the valuation of certain types of vehicles and heavy equipment. Value estimates for vehicles will be based on data furnished by recognized sources such as NADA among others. Any sales of personal property will be considered and appropriate weight will be given based upon individual circumstance.

### INCOME APPROACH

The income approach has limited use in the appraisal of machinery, equipment, furniture, fixtures, and leasehold improvements because of the difficulty in estimating future net benefits. The exception to this is in the case of leased equipment. When reliable data on equipment leases is available, the income approach may be used to estimate the fair market value of the equipment.

## BUSINESS PERSONAL PROPERTY INVENTORY

Business Personal Property inventory is appraised in compliance with Section 23.12 (a) of the Property Tax Code.

It is the policy of the Cameron Appraisal District to appraise inventory at its market value based on the Cost Approach. The Cost Approach is replacement cost new less accrued depreciation (physical, functional & economic). FIFO (First In, First Out) is generally considered an acceptable measure of inventory replacement cost new (RCN) and thus establishes the first component in the Cost Approach equation. Accrued depreciation is derived from property owner's financial documents and is identified as the "lower of cost or market" adjustment. Such adjustment generally accounts for damaged, lost, slow-moving, and obsolete inventory. This data must be furnished to the Cameron Appraisal District in order for it to be considered in the final market value determination.

## THE MASS APPRAISAL REPORT

Each appraisal year the required Mass Appraisal Report will be 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 will be compliant with STANDARD RULE 6-9 of *USPAP*.

## VALUE DEFENSE

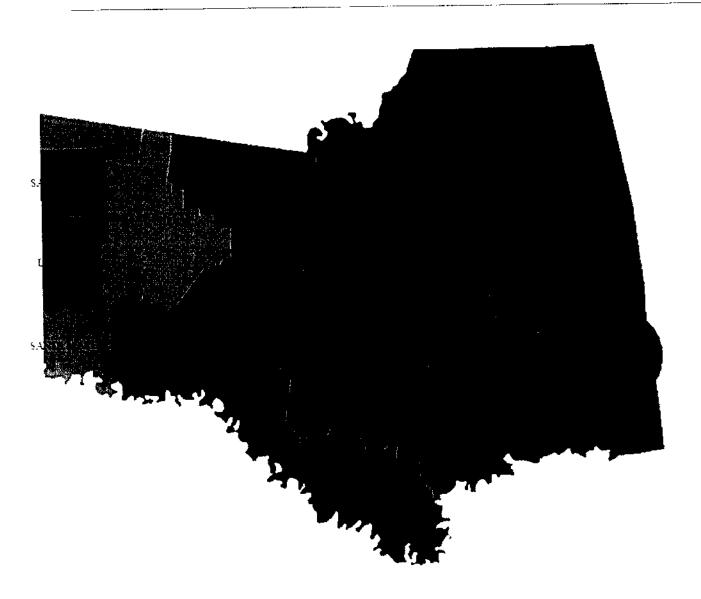
Evidence to he used by the appraisal district to meet its burden of proof for market value and equity in both informal and formal appraisal review hoard hearings is specified and tested annually.

A variety of evidence is utilized by the district depending on the property type of the subject of the protest. In addition, the district updates the evidence supplied to an owner, agent, or the Appraisal Review Board to be contemporaneous with the valuation procedures utilized. Some examples of the evidence that may be used include, but are not limited to:

- 1. Property sales information
- 2. Property sales adjustment grids
- 3. Property equity adjustment grids
- 4. Gross Rent / Income Multiplier data
- 5. Pro forma and actual income data
- 6. Property characteristics data including photos as applicable
- 7. Aerial photography
- 8. Cost approach reports as applicable
- 9. Property Renditions as applicable
- 10. Published reports regarding cost, market, or income data
- 11. Vehicle and aircraft price guides
- 12. Schedules and or models utilized
- 13. Any other information collected by the district

CAMERON COUNTY SCHOOL DISTRICTS

# Cameron County School Districts



# CAMERON APPRAISAL DISTRICT ANNUAL EVENT CALENDAR

2021 Cameron Appraisal District Annual Event Calendar

	Event	Dept./Staff	Comments
8/1/2020 thru 8/30/2020	Continue collecting and identifying permits for 1st and 2nd quarter	Data Dept.	- Continuent
8/12/2020	Create 2021 layer in CAMA system	GIS	<del> </del>
8/1/2020 thru 4/1/2021	Field Operations/Discovery Process	Real/Personal	<del></del>
9/15/2020	Adopt 2021 Appraisal District Budget	Board of Directors	
9/14/2020	Last day for CAD Board to adopt CAD budget for next year, unless a district has changed its fiscal year	Board of Directors	
10/01/2020 thru 1/31/2021	TDLR education courses RPA tract as necessary	Appraisers	
1/1/2021	Date that taxable values and qualifications for certain exemptions are determined for the tax year (except for inventories appraised Sept. 1)	Real, Personal, and Exemption's	Sec. 11.42, 23.01, 23.12
1/15/2021	Continue to collect and identify building permits for 3rd and 4th quarter	Real Estate	
1/1/2021	Full valuation effort/Model specifications/Calibration included	Real Estate/ Personal Prop.	
1/1/2021	Date rendition period begins, continues through April 15 for those property owners not requesting a filing extension	Real Estate/ Personal Prop.	Sec. 22.23
1/31/2021	Public notice and posting of cap rate for properties with low-and moderate-income housing exemption	Real Estate	Sec. 11.1825
1/31/2021	Deadline for the Texas Comptroller to publish the preliminary Property Value Study findings		Sec. 403.302
1/31/2021	Preliminary property value study released	· · <u> </u>	
2/1/2021	Last day for motor vehicle, vessel and outboard motors, heavy equipment and manufactured housing dealers to file dealer's inventory declarations	Personal Property	Sec. 23.121, 23.124, 23.1241, 23.127
3/15/2021	Valuation Review / Error Reports Cleanup	Real Estate/	Sec. 23.01

	Event	Dept./Staff	Comments:
3/31/2021	Last day for qualified community housing development organizations to file listings of property acquired or sold during the past year with the chief appraiser.		Sec. 11.182
4/1/2021	Last day(or as soon as practicable thereafter) for chief appraisers to mail notices of appraised value for single-family residence homestead properties	ITT	Sec. 25.19(a)
4/1/2021	Last day for chief appraiser to notify the taxing units of the form in which the appraisal roll will be provided to them	Administration	Sec. 26.01(a)
4/1/2021	Sent first batch of appraisal notices	ITT'	Sec. 25.19(a)
4/30/2021	Last day for chief appraiser to certify estimate of the taxable value for counties, municipalities, and school districts (counties and school districts can choose to waive the estimate) (Sec. 26.01) A school district may use this certified estimate when preparing the notices to adopt the budget and tax rate (Education Code Sec. 44.004)		Sec. 26.01(e)
4/30/2021	Certified estimates of value due to school districts	Chief Appraiser	
5/1/2021 thru 5/15/2021	Turn over records to ARB	Chief Appraiser	Sec. 25.01, 25.22(a)
	Create future year layer for GIS 2020 plats and deeds	ITT	<del>-</del>
5/1/2021 thru 5/15/2021	Period when chief appraiser must publish notice about taxpayer protest procedures in a local newspaper with general circulation	Administration	Sec. 41.41, 41.70 Amend
5/1/2021	Last day for property owners, or secured parties if applicable, to file renditions and property information reports if they request an extension in writing.	Taxpayers	Sec. 22.23(b) Amend
5/7/2021 thru 7/2/2021	Informal hearings scheduled-depending on volume.	ARB Coordinator	
5/15/2021	Last day for property owners to file protests with ARB (or by 30th day after the date the notice of appraised value is delivered, whichever is later) in connection with a property that is not a single-family residence homestead.	Taxpayers/Agents	Sec. 41.44 Amend

	Event	Dept./Staff	Comments:
5/15/2021	Last day for property owners to file protests with ARB in connection with properties that are single-family residence homesteads if the ARB has not approved the appraisal records; otherwise the deadline to file a protest for single-family residence homesteads is before May 1 or by the 30th day after notice of appraised value is delivered, whichever is later	Taxpayers/Agents	Sec. 41.44 Amend HB 2228
5/15/2021	Formal hearings scheduled-depending on volume	ARB Coordinator	
5/20/2021	Send subsequent batches of appraisal notices as necessary.	ITT	
5/31/2021	Last day for a religious organization that has been denied an 11.20 exemption because of the charter to amend the charter and file a new application or the 60th day after the date was notification of the exemption denial, whichever is later	Exemptions	Sec. 11.421
6/14/2021	Last day for chief appraiser to submit proposed budget for next year to CAD board and taxing units (unless taxing units have changed CAD'S fiscal year)	Chief Appraiser	Sec. 6.066(a) and (i)
7/15/2021	Mineral import from vendor	Personal Property	
7/20/2021	Date ARB must approve appraisal records, but may not do so if more than 5 percent of total appraised value remains under protest. The Board of Directors of a CAD with a population of 1 million or more may postpone the deadline to Aug. 30 or increase the threshold percentage from 5 to 10 percent of the appraised value of properties not under protest.	Chief Appraiser	Sec. 41.12(a)- (c)
7/25/2021	Last day for chief appraiser to certify appraisal roll to each taxing unit.	Chief Appraiser	Sec. 26.01
7/31/2021	Last day for property owners to apply for Sept. I inventory appraisal for the next year	Personal Property	Sec. 23.12(f)

	Event	Dept./Staff	Comments:
Third Thursday	Regular scheduled meetings:  Monthly Appraisal Review Board full board (meetings as necessary)		
Third Monday	Regular Board of Directors meetings (Seven meetings per year).		-

## 2022 Cameron Appraisal District Annual Event Calendar

	Event	Dept./Staff	Comments:
8/1/2021 thru 8/30/2021	Continue collecting and identifying permits for 1st and 2nd quarter	Data Dept.	
8/12/2021	Create 2022 layer in CAMA system	GIS	*
8/1/2021 thru 4/15/2022	Field Operations/Discovery Process	Real/Personal	
9/15/2021	Adopt 2022 Appraisal District Budget	Board of Directors	
9/14/2021	Last day for CAD Board to adopt CAD budget for next year, unless a district has changed its fiscal year	Board of Directors	
10/01/2021 thru 1/31/2022	TDLR education courses RPA tract as necessary	Appraisers	
1/1/2022	Date that taxable values and qualifications for certain exemptions are determined for the tax year (except for inventories appraised Sept. 1)	Real, Personal, and Exemption's	Sec. 11.42, 23.01, 23.12
1/1/2022	Full valuation effort/Model specifications/Calibration included	Real Estate/ Personal Prop.	
1/1/2022	Date rendition period begins, continue through April 15 for those property owners not requesting a filing extension	Real Estate/ Personal Prop.	Sec. 22.23
1/15/2022	Continue to collect and identify building permits for 3rd and 4th quarter	Real Estate	
1/31/2022	Public notice and posting of cap rate for properties with low-and moderate-income housing exemption	Real Estate	Sec. 11.1825
1/31/2022	Deadline for the Texas Comptroller to publish the preliminary Property Value Study findings	-	Sec. 403.302
1/31/2022	Preliminary property value study released		
2/1/2022	Last day for motor vehicle, vessel and outboard motors, heavy equipment and manufactured housing dealers to file dealer's inventory declarations	Personal Property	Sec. 23.121, 23.124, 23.1241, 23.127
3/15/2022 thru 3/30/2022	Valuation Review / Error Reports Cleanup	Real Estate/ Personal Property	Sec. 23.01
3/31/2022	Last day for qualified community housing development organizations to file listings of property acquired or sold during the past year with the chief appraiser.		Sec. 11.182
	Event	Dept/Staff	Comments:

4/1/2022	Last day(or as soon as practicable thereafter) for chief appraisers to mail notices of appraised value for single-family residence homestead properties	TT	Sec. 25.19(a)	
4/1/2022	Last day for chief appraiser to notify the taxing units of the form in which the appraisal roll will be provided to them	Administration	Sec. 26.01(a)	
4/1/2022	Send first batch of appraisal notices	I.I <u>.L</u>	Sec. 25.19(a)	
4/30/2022	Last day for chief appraiser to certify estimate of the taxable value for counties, municipalities, and school districts (counties and school districts can choose to waive the estimate) (Sec. 26.01) A school district may use this certified estimate when preparing the notices to adopt the budget and tax rate (Education Code Sec. 44,004)		Sec. 26.01(e)	
4/30/2022	Certified estimates of value due to school districts	Chief Appraiser		
5/1/2022 thru 5/15/2022	Turn over records to ARB	Chief Appraiser	Sec. 25.01, 25.22(a)	
	Create future year layer for GIS 2022 plats and deeds	ITT	· ·	
5/1/2022 thru 5/15/2022	Period when chief appraiser must publish notice about taxpayer protest procedures in a local newspaper with general circulation	Administration	Sec. 41.41, 41.70 Amend	
5/1/2022	Last day for property owners, or secured parties if applicable, to file renditions and property information reports if they request an extension in writing.	Taxpayers	Sec. 22.23(b) Amend	
5/7/2022 thru 7/2/2022	Informal hearings scheduled-depending on volume.	ARB Coordinator		

;			
	Event	Dept./Staff	i Comments:
 		D Optio Cuti	

5/15/2022	Last day for property owners to file protests with ARB (or by 30th day after the date the notice of appraised value is delivered, whichever is later) in connection with a property that is not a single-family residence homestead	Taxpayers/Agents	Sec. 41.44 Amend
5/15/2022	Last day for property owners to file protests with ARB in connection with properties that are single-family residence homesteads if the ARB has not approved the appraisal records; otherwise the deadline to file a protest for single-family residence homesteads is before May 1 or by the 30th day after notice of appraised value is delivered, whichever is later	Taxpayers/Agents	Sec. 41.44 Amend HB 2228
5/15/2022	Formal hearings scheduled-depending on volume	ARB Coordinator	
5/20/2022	Send subsequent batches of appraisal notices as necessary.	TTT	
5/31/2022	Last day for a religious organization that has been denied an 11.20 exemption because of the charter to amend the charter and file a new application or the 60th day after the date was notification of the exemption denial, whichever is later	Exemptions	Sec. 11.421
6/14/2022	Last day for chief appraiser to submit proposed budget for next year to CAD board and taxing units (unless taxing units have changed CAD'S fiscal year)	Chief Appraiser	Sec. 6.06(a) and (i)
7/15/2022	Mineral import from vendor	Personal Property	
7/20/2022	Date ARB must approve appraisal records, but may not do so if more than 5 percent of total appraised value remains under protest. The Board of Directors of a CAD with a population of 1 million or more may postpone the deadline to Aug. 30 or increase the threshold percentage from 5 to 10 percent of the appraised value of properties not under protest.	Chief Appraiser	Sec. 41.12(a)- (c)
7/25/2022	Last day for chief appraiser to certify appraisal roll to each taxing unit.	Chief Appraiser	Sec. 26.01
7/31/2022	Last day for property owners to apply for Sept. 1 inventory appraisal for the next year	Personal Property	Sec. 23.12(f)

	Event	Dept./Staff	Comments:
	Regular scheduled meetings:		
Third Thursday	Monthly Appraisal Review Board full board (meetings as necessary)		<u> </u>
Third Monday	Regular Board of Directors meetings (Seven meetings per year).		

Cameron Appraisal District 2021/2022 Reappraisal Plan Timeline

### Cameron Appraisal District 2021/2022 Reappraisal Plan Timeline

### July thru August

Collect and identify building permits issued 1<sup>st</sup> and 2<sup>nd</sup> quarter Print and Prepare field work with maps/iPad Route field work by School District, Assignment, and Geo number Route Personal Property field work by situs Collect sales data

### August thru January

Reappraisal of Real and Personal Property

Field inspect accounts with 1<sup>st</sup> and 2<sup>nd</sup> quarter building permits (within the Reappraisal area)

Field inspect recheck accounts (within the Reappraisal area)

Field inspect and verify sale accounts (within the Reappraisal area)

Field inspect properties with less than 100% complete on main area that are not flagged for field inspection (within the Reappraisal area)

Work on split accounts

Discover new subdivisions/Condos / Business Personal Property

Collect sales, income, and cost data

Data Entry

**Quality Control** 

### January thru April

Receive and review Renditions for Real and Personal Property Inventory Receive and review applications for Ag valuations

### December thru April

Collect and identify accounts with building permits issued 3<sup>rd</sup> and 4<sup>th</sup> quarter

Identify recheck accounts

Identify sale accounts

Identify properties with less than 100% complete on main area that are not flagged for field inspection

Print and Prepare field work with maps

Route field work by School District, Assignment, and Geo number

Field inspect 3rd and 4th quarter building permits

Field inspect recheck accounts

Field inspect and verify sale accounts

Field inspect properties with less than 100% complete on main area that are not flagged for field inspection

Work on new subdivisions / Condos

Personal Property mail out tenant listings for M1 category

Route field work for M1 category by park code

Continue to work on split accounts

Collect sales, Income, and Cost data

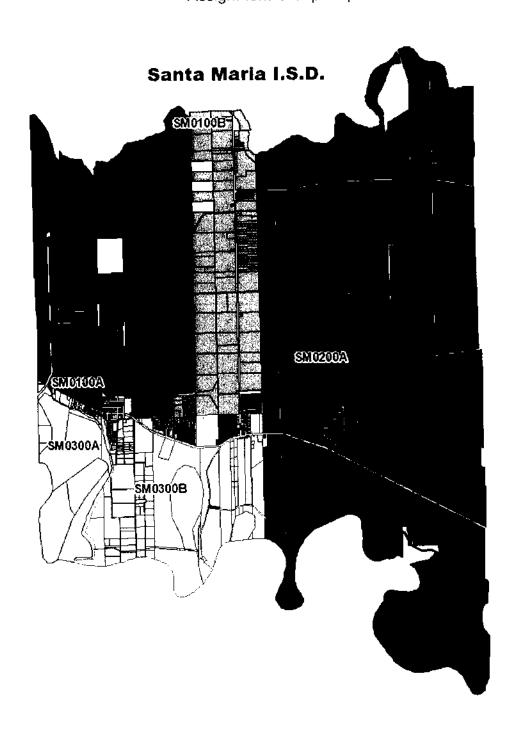
Data Entry

Quality Control
Review and analyze cost tables / Compare new construction cost from all residential property
Review problem areas (Discovered from conference hearings and current sales)
Perform sales analysis / Market shifts
Test results of neighborhood adjustments with sales ratios
Analyze preliminary and final values
Audit final values

**REAL ESTATE** 

Cameron Appraisal District 2021/2022 Reappraisal Plan ISM, ILA, ISR, ILY, IRH, IHG and ILO. Number of Parcels and Assignments Groups

### 2021 Reappraisal Plan (ISM, ILA, ISR, ILY and IRH) Assignment Group Map

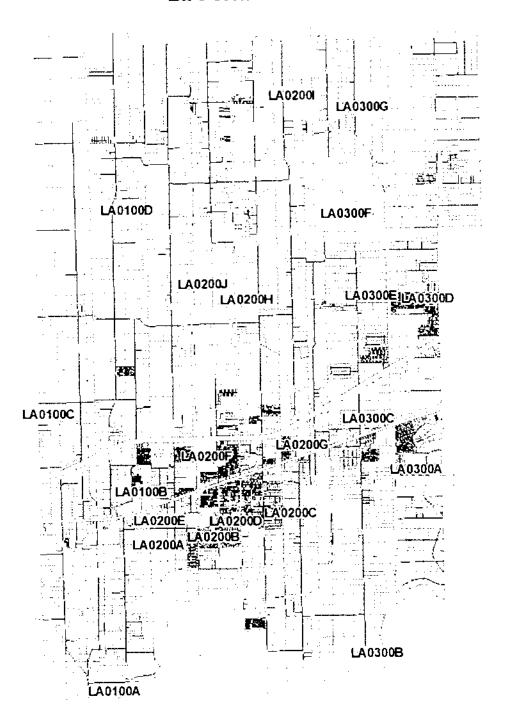


TOTAL NUMBER OF PARCELS: 1,752

### 2021 Reappraisal Plan

(ISM, ILA, ISR, ILY and IRH) Assignment Group Map

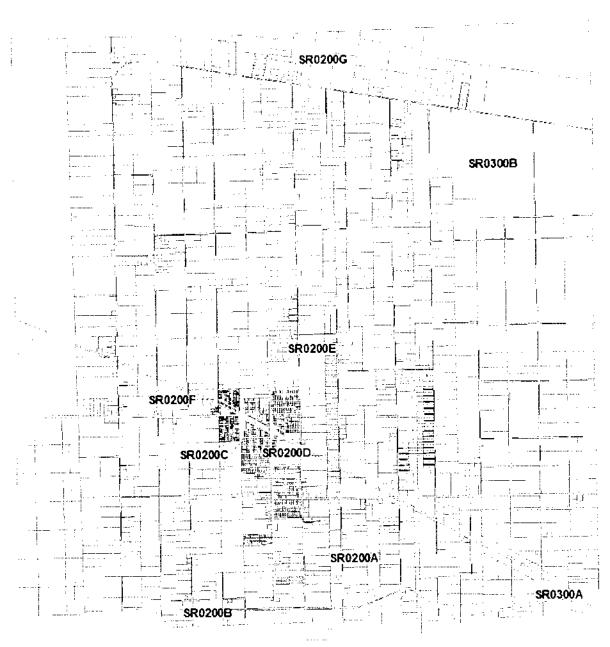
La Feria I.S.D.



TOTAL NUMBER OF PARCELS: 8,138

### 2021 Reappraisal Plan ISM, ILA, ISR, ILY and IRH Assignment Group Map

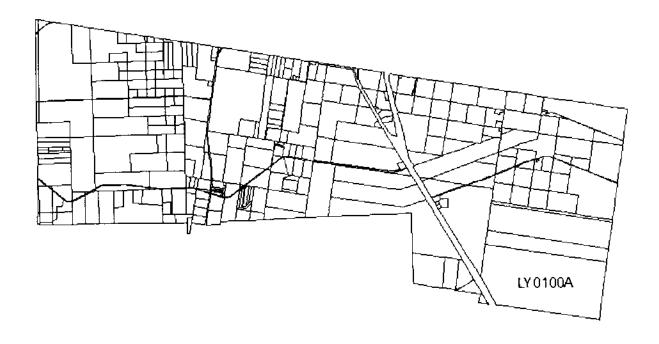
### Santa Rosa I.S.D.



TOTAL NUMBER OF PARCELS: 2,788

2021 Reappraisal Plan ISM, ILA, ISR, ILY and IRH Assignment Group Map

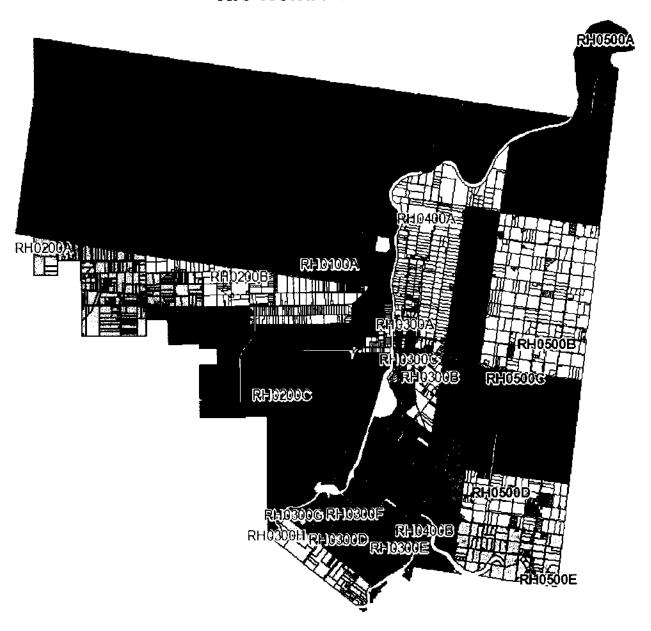
Lyford I.S.D.



TOTAL NUMBER OF PARCELS: 307

### 2021 Reappraisal Plan ISM, ILA, ISR, ILY and IRH Assignment Group Map

Rio Hondo I.S.D.



TOTAL NUMBER OF PARCELS: 5,891

# 2021 Reappraisal Plan Assignment Group Summary

Santa Mar	ia I.S.D
Assignment Co	<b>Junt</b>
SM0100A	377
SM0100B	419
SM0200A	392
SM0300A	390
SM0300B	174
Total	1752

La Feria I	.S.D
Assignment Cou	int
LA0100A	358
LA0100B	399
LA0100C	184
LA0100D	298
LA0200A	383
LA0200B	413
LA0200C	378
LA0200D	318
LA0200E	205
LA0200F	561
LA0200G	455
LA0200H	529
LA02001	410
LA0200J	475
LA0300A	5 <b>7</b> 2
LA0300B	496
LA0300C	147
LA0300D	540
LA0300E	442
LA0300F	287
LA0300G	288
Total	8138

Santa Ros	sa I.S.D
Assigment C	ount
SR0100A	273
SR0200A	237
SR0200B	202
SR0200C	343
SR0200D	244
SR0200E	302
SR0200F	268
SR0200G	337
SR0300A	345
SR0300B	237
Total	2788

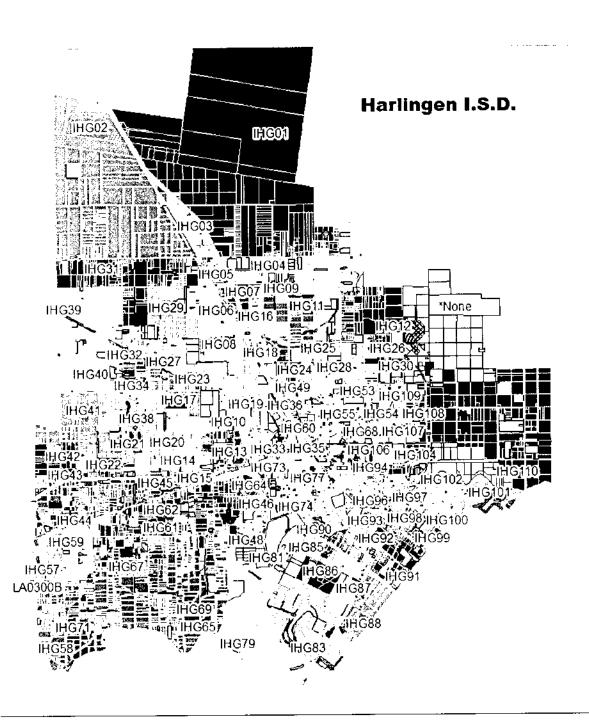
Lyford 1	.S.D
Assigment Co	unt
LY0100A	307
Total	307

Rio Hondo	I.S.D
Assignent Cou	nt .
RH0100A	176
RH0200A	356
RH0200B	351
RH0200C	322
RH0300A	387
RH0300B	<b>32</b> 3
RH0300C	299
RH0300D	333
RH0300E	405
RH0300F	373
RH0300G	319
RH0300H	356
RH0400A	224
RH0400B	301
RH0500A	<b>1</b> 96
RH0500B	340
RH0500C	282
RH0500D	406
RH0500E	142
Total	5891
···	

Total Parcels: 18,876

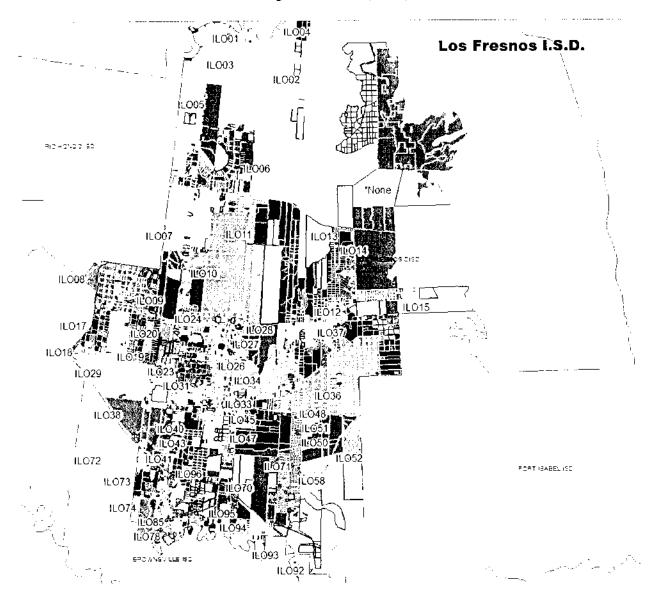
### 2022 Reappraisal Plan

(IHG and ILO) Assignment Group Map



### 2022 Reappraisal Plan

(IHG and ILO)
Assignment Group Map



### 2022 Reappraisal Plan Assignment Group Summary

Harlingen	ISD	IHG32	298	IHG80	289	
		IHG33	275	iHG81	342	
Assigment Co		IHG34	317	IHG82	286	ļ
*Pending	2358	IHG35	274	IHG83	287	Ì
IHG01	305	IHG36	281	IHG84	2 <del>9</del> 8	
IHG02	339	IHG37	297	1HG85	28 <del>9</del>	
1HG03	267	IHG38	327	1HG86	300	
IHG04	2 <del>9</del> 3	IHG39	299	IHG87	316	
IHG05	264	1HG40	284	#HG88	301	!
IHG06	348	IHG41	383	1HG89	283	
iHG07	360	IHG42	375	IHG90	290	
IHG08	324	IHG43	297	IHG91	339	
IHG09	380	1HG44	272		265	
IHG10	321	IHG45	270	1HG92		
IHG100	315	IHG46	289	(HG93	2 <del>9</del> 0	
IHG101	292	IHG48	286	IHG94	310	
1HG102	316	IHG49	298	IHG95	302	
IHG103	248	tHG50	289	1HG96	186	
(HG104	306	IHG51	308	IHG97	269	
IHG105	2 <del>9</del> 0	IHG52	332	IHG98	366	
IHG106	294	IHG53	307	IHG99	270	
IHG107	203	IHG54	269	Total	34684	
IHG108	219	1HG55	255		<del></del>	
IHG <b>109</b>	328	IHG56	32 <b>1</b>			
IHG11	335	IHG57	356			
IHG110	198	IHG58	324			
IHG12	278	IHG59	347			
IHG13	276	#HG60	313			
1HG14	324	IHG61	296	ļ		
IHG15	274 <sup>-</sup>	IHG62	288			
IHG16	293	1HG63	296			
IHG17	319	[HG64	305			
IHG18	309	IHG65	324			
IHG19	301	1HG66	286			
IHG20	306	IHG67	315	1		
IHG21	313	IHG68	266			
IHG22	278	IHG69	285			
IHG23	300	tHG70	296			
IHG24	315	iHG71	303			
IHG25	335	IHG72	293	ļ		
IHG25 IHG26	294	IHG73	293 297			
IHG27	314	IHG74	302			
IHG27 IHG28	327	1HG75	305			
IHG29	280	1HG76	2 <del>9</del> 8			
1HG29 ∮HG30	280	IHG77	286			
#HG30 #HG31	3 <b>1</b> 2	IHG79	291			
11/103I	744	100/3	73T			
		1 1				
		TT 1'		l		
		Harling	en I.S.D. Parcels: 3	4,084		- —

2022 Reappraisal Plan Assignment Group Summary

Los Fresnos	ISD	(LO43	343		.,
		ILO44	307	ILO89	304
ssigment Cou		ILO45	27 <b>7</b>	1LO90	335
Pending	3226	1LO46	297		304
.001	332	15047	313	ILO91	
.002	307	ILO48	303	ILO92	308
.003	264	:   1LO49	310	ILO93	28 <b>0</b>
.004	309	1LO50	271	ILO94	315
.005	2 <del>99</del>	ILO51	300	ILO95	303
.006	276	ILO52	29	Í 1LO96	278
.007	322	1LO53	28	Total	28592
.O08	326	ILO54	71	Total	
.O09	343	ILO55	20		
.010	344	ILO56	11		
.011	350	1LO57	12		
.O <b>1</b> 2	329	1LO58	155		
.O13	255	ILO59	296		
.O14	257	ILO60	146		
.015	297	ILO61	191		
016	294	ILO62	13	l	
LO17	317	1LO63	53		
LO18	332	1LO64	240		
LO19	361	ILO65	6		
LO20	357	1LO66	158		
LO21	356	ILO67	166		
LO22	352	ILO68	54		
LO23	322	1LO69	55		
LO24	332.	ILO70	246		
LO25	302	ILO70	227		
LO26	309	1	389		
LO27	333	ILO72	346		
LO28	<b>3</b> 55	1LO73			
LO28 LO29	<b>3</b> 29	ILO74	209		
LO23 LO30	415	ILO75	214 237		
LO30 LO31	297	ILO76	202	1	
LO32	309	1LO77	202 294		
LO32 LO33	274	ILO78	283		
LO33 LO34	320	\$LO79 \$LO80	262		
LO35	310	ILO81	289		
LO35	326	ILO82	304		
LO30 LO37	294	ILO83	301		
	2 <del>94</del> 2 <del>9</del> 3	ILO84	317		
LO38			295		
LO39	285	(LO85	322		
LO40	297	1LO86	322 310		
LO41	30 <del>9</del> 215	ILO87 ILO88			
LO42			<b>26</b> 2		

# CAMERON APPRAISAL DISTRICT 2021/2022 REAPPRAISAL PLAN SUBDIVISION PREFIX LIST

# 2021 REAPPRAISAL PLAN PREFIX LISTING – SANTA MARIA I.S.D.

35-0000	63-0000	71-0230	71-0240	71-0250	71-0260	71-0270	71-0810	84-1400	84-1900
			84-6290						
			85-2940						
			85-5409						
			85-8895						
			86-6700						

# 2021 REAPPRAISAL PLAN PREFIX LISTING – LA FERIA I.S.D.

25-8795	29-0000	29-0010	29-0020	29-0030	29-0100	29-0660	29-0661	29-0680	29-0700
29-1320	29-1600	29-1980	29-2640	29-2900	29-3100	29-3300	29-3450	29-3500	29-3550
29-3600	29-3601	29-3960	29-4400	29-4620	29-4710	29-4950	29-5280	29-5940	29-6300
29-6301	29-6302	29-6375	29-6450	29-6600	29-6900	29-7000	29-7260	29-7920	29-8200
29-8580	29-9240	29-9540	29-9600	29-9680	29-9750	29-9900	79-2239	84-0340	84-0341
84-0342	84-0343	84-0344	84-0350	84-0700	84-0701	84-0702	84-0709	84-0710	84-0711
84-0712	84-0714	84-0716	84-0717	84-0718	84-0719	84-0720	84-0722	84-0724	84-0725
84-0727	84-0728	84-0730	84-0732	84-0733	84-0734	84-0740	84-0741	84-0742	84-0747
84-0749	84-0751	84-0752	84-0753	84-0755	84-0758	84-0759	84-0760	84-0761	84-0763
84-0764	84-0766	84-0769	84-0820	84-0828	84-0850	84-0900	84-0950	84-0955	84-0956
84-0957	84-0958	84-1010	84-1040	84-1750	84-2000	84-2020	84-2100	84-2180	84-2450
84-2451	84-2452	84-2455	84-2790	84-2800	84-2900	84-2910	84-3000	84-3140	84-3141
84-3142	84-3143	84-3144	84-3150	84-3260	84-3261	84-3490	84-3491	84-3492	84-3493
84-3494	84-3495	84-3496	84-3840	84-3870	84-3890	84-3900	84-4020	84-4200	84-4203
84-4250	84-4550	84-4900	84-5100	84-5250	84-5380	84-5430	84-5600	84-5601	84-5602
84-5603	84-5604	84-5606	84-5700	84-5975	84-6000	84-6010	84-6400	84-6630	84-6750
84-7510	84-7680	84-7750	84-8000	84-8200	84-8210	84-8212	84-8389	84-8390	84-8391
84-8392	84-8393	84-8394	84-8395	84-8396	84-8397	84-8398	84-8399	84-8400	84-8450
84-8740	84-8741	84-8800	84-9400	84-9500	84-9800	84-9900	85-0100	85-0150	85-0153
85-0160	85-0840	85-1010	85-1020	85-1021	85-1190	85-1540	85-1541	85-1542	85-1543
85-1544	85-1545	85-1546	85-1547	85-1548	85-1549	85-1550	85-1551	85-1553	85-1554
85-1555	85-1556	85-1585	85-1630	85-1725	85-1910	85-2280	85-2300	85-2400	85-2403
85-2410	85-2420	85-2425	85-2510	85-2590	85-2940	85-2941	85-2942	85-2943	85-3150
85-3460	85-4400	85-4500	85-4590	85-4690	85-4750	85-4800	85-4810	85-5030	85-5370
85-5371	85-5375	85-5376	85-5377	85-5378	85-5379	85-5380	85-5381	85-5382	85-5383
85-5385	85-5387	85-5388	85-5389	85-5390	85-5391	85-5392	85-5393	85-5394	85-5396
85-5397	85-5398	85-5401	85-5402	85-5404	85-5405	85-5407	85-5408	85-5410	85-5412
85-5414	85-5415	85-5416	85-5555	85-6080	85-6170	85-6250	85-6350	85-6800	85-6801
85-6802	85-7000	85-7010	85-7020	85-7030	85-7140	85-7141	85-7142	85-7143	85-7144
85-7315	85-7490	85-7510	85-7840	85-7844	85-8190	85-8300	85-8310	85-8540	
85-8543	85-8600	85-8690	85-8790	85-8840	85-9250	85-9425	85-9800	85-9900	86-0011
86-0020	86-0940	86-1260	86-1460	86-2220	86-2221	86-2222	86-2223	86-2224	86-2225
86-2226	86-2227	86-2228	86-2229	86-2540	86-2860	86-4000	86-4300	86-5430	86-5800
86-6070	86-6071	86-6072	86-6210	86-6250	86-6275	86-6300	86-6350	86-6400	86-6500
86-7340	86-7350	86-7980	86-7990	86-8000	86-8300	86-9000	86-9005	86-9500	86-9750
87-7490	88-3000								

# 2021 REAPPRAISAL PLAN PREFIX LISTING – SANTA ROSA I.S.D.

65-0000	65-0010	65-3290	65-3320	65-6500	65-6600	65-8400	65-9300	83-6360	84-0060
84-0340	84-0704	84-0708	84-0710	84-0757	84-0835	84-0960	84-1550	84-4200	84-4201
84-4202	84-4204	84-5600	84-5605	84-5610	84-5950	84-6980	84-6981	84-6982	84-7500
84-7680	84-7681	84-8010	84-8030	84-9650	84-9970	85-0125	85-0150	85-0151	85-0152
85-1540	85-1552	85-2270	85-2940	85-2950	85-3400	85-4000	85-4690	85-5380	85-5386
85-5399	85-5400	85-5406	85-5600	85-7140	85-7145	85-7840	85-7841	85-7842	85-7843
85-7860	86-0015	86-0230	86-1580	86-6070	86-6180	86-6200	86-9000	86-9004	86-9006
91-5220	91-8250	91-8260	91-9000	91-9001	97-4000				

# 2021 REAPPRAISAL PLAN PREFIX LISTING – LYFORD I.S.D.

84-0340 91-2250 91-3010 91-3020 91-3030 91-3750 91-4500 91-5210 91-5220 91-7500 91-8250 91-8260 91-8280 91-9000 91-9025

### 2021 REAPPRAISAL PLAN PREFIX LISTING – RIO HONDO I.S.D.

41-0000	41-5000	55-0000	55-0010	55-0020	55-0030	55-1000	55-1050	55-2000	55-2200
55-3000	55-3100	55-3620	55-3935	55-4092	55-4250	55-5500	55-5600	55-6300	55-6301
55-6302	55-6600	55-7100	55-7101	55-7102	55-7103	55-7400	55-7401	55-7410	55-7450
55-7500	55-7600	55-7650	55-7660	55-7700	55-7701	55-8000	55-8800	73-2800	73-2810
73-8120	73-8121	73-8200	74-1500	74-5645	74-9790	74-9791	74-9792	74-9800	75-2200
75-5400	75-5570	75-5585	75-5600	76-1295	76-3400	76-7700	76-8000	76-9250	76-9750
76-9751	77-1110	77-5500	77-7370	78-1009	78-1010	78-1011	78-1012	78-1014	78-1015
78-1017	78-1018	78-1019	78-1021	78-1022	78-1024	78-1025	78-1026	78-1028	78-1029
78-1030	78-1031	78-1032	78-1060	78-1070	78-1105	78-9950	79-0110	84-4300	85-2450
87-0700	87-1400	87-1600	87-1610	87-1850	87-1855	87-1865	87-2677	87-4000	87-5800
88-0210	88-3650	88-3800	88-4150	88-4151	88-4155	88-4480	88-4481	88-4482	88-4483
88-4590	88-4650	88-4800	88-5225	88-5240	88-5249	88-5253	88-5270	88-5276	88-5279
88-5285	88-5287	88-5289	88-5290	88-5294	88-5298	88-5306	88-5312	88-5314	88-5315
88-5316	88-5335	88-6350	88-6390	88-6391	88-6393	88-6450	88-6815	88-7250	88-8285
90-4900	91-0750	91-0800	91-1500	91-6600	91-6750	91-9050	97-0400	97-2160	97-2165
97-2166	97-2167	97-2170	97-2171	97-2172	97-2173	97-2175	97-2177	97-2178	97-2189
97-3710	97-3782	97-4275	97-5260	97-5403	97-5404	97-5407	97-6250	97-7010	97-7020
97-8000	97-8600	97-8603	97-8770	97-8775	97-8780	97-8781	97-8785	97-8945	98-0030
98-0031	98-0033	98-0034	98-0035	98-0036	98-0040	98-0041	98-0050	98-0500	98-0520
98-0521	98-0522	98-0523	98-1500	98-3430	98-3560	98-3650	98-3720	98-4350	98-6100
98-6110	98-7200	98-7380	98-7381	98-7390	98-7630	98-7910	98-8000	98-8150	98-8220
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2022 REAPPRAISAL PLAN PREFIX LISTING - HARLINGEN I.S.D.

2021	- 1(1)1111	TO ITO I	· · ·	1 1(1)					
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25-6760	16-8780	98-2083	16-9650	45-8080	18-4038	23-2900	98-6549	22-4105	98-4247
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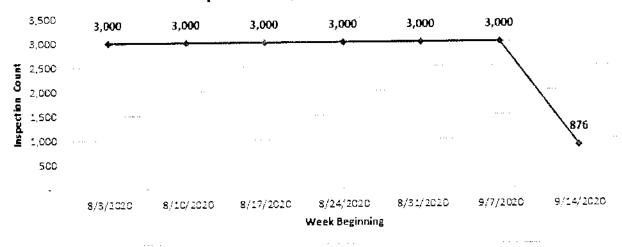
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77-3410	78-2000	78-2591	90-9010	79-1930	74-7375	74-7200	79-1400	79-1242	79-2243
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79-1897	74-3454	74-8002	75-1130	52-0042	76-2080	75-0951	79-1510	74-7996	74-5520
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27-0000	73-1410	76-0020	76-6321	75-1030	73-1406	73-1470	74-2500		

# CAMERON APPRAISAL DISTRICT 2021/2022 REAPPRAISAL PLAN PROPOSED INSPECTION TIMELINES

# Cameron Appraisal District 2021 Reappraisal Plan Proposed Inspections Timeline Santa Maria I.S.D., La Feria I.S.D., Santa Rosa I.S.D., Lyford I.S.D., and Rio Hondo I.S.D.

### **Proposed Inspections Timeline**



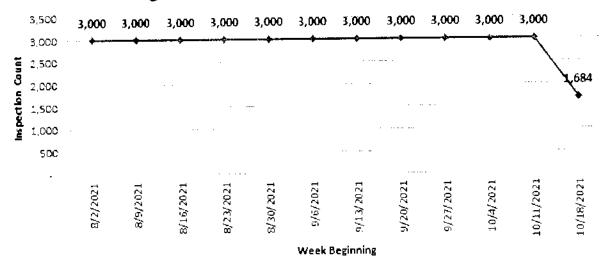
	COUNT
ISM	1,752
ILA	8,138
ISR	2,788
ILY	307
IRH	5,891

**TOTAL** 

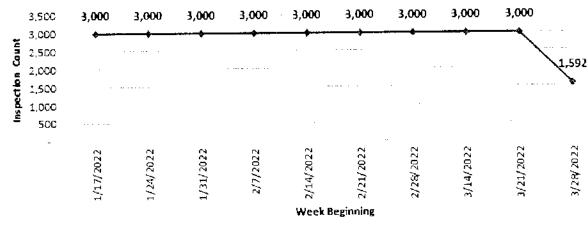
18,876

# Cameron Appraisal District 2022 Reappraisal Plan Proposed Inspections Timeline Harlingen I.S.D. and Los Fresnos I.S.D.

# Harlingen I.S.D. Proposed Inspections Timeline



# Los Fresnos I.S.D. Proposed Inspections Timeline



	COUNT	
IHG	34,684	
ILO	28,592	<u> </u>

TOTAL 63,276

# CAMERON APPRAISAL DISTRICT 2021/2022 REAPPRAISAL PLAN CATEGORY BREAKDOWN

# CAMERON APPRAISAL DISTRICT 2021 REAPPRAISAL PLAN CATEGORY BREAKDOWN

Total		18,876
X	TOTALLY EXEMPT PROPERTY	6
J8	OTHER TYPE OF UTILITY	1
J5	RAILROAD	7
J <b>4</b>	TELEPHONE COMPANY (INCLUDING CO-OP)	2
J2	GAS DISTRIBUTION SYSTEM	1
J <b>1</b>	WATER SYSTEMS	5
F2	INDUSTRIAL AND MANUFACTURING REAL PROPERTY	7
F1	COMMERCIAL REAL PROPERTY	801
E	RURAL LAND, NON QUALIFIED OPEN SPACE LAND, IMPRVS	2,257
D2	IMPROVEMENTS ON QUALIFIED OPEN SPACE LAND	64
D1	QUALIFIED OPEN-SPACE LAND	2,856
C1	VACANT LOTS AND LAND TRACTS	2,652
В	MULTIFAMILY RESIDENCE	66
Α	SINGLE FAMILY RESIDENCE	10,151
State Coo	le Description	Count

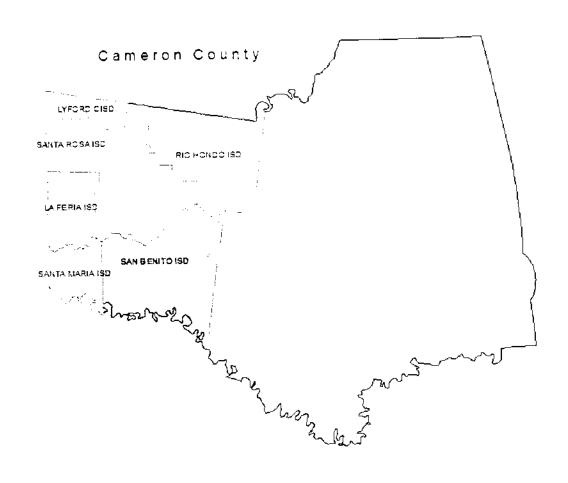
# CAMERON APPRAISAL DISTRICT 2022 REAPPRAISAL PLAN CATEGORY BREAKDOWN

State Cod	le Description	Count
A	SINGLE FAMILY RESIDENCE	39,736
В	MULTIFAMILY RESIDENCE	1,246
C1	VACANT LOTS AND LAND TRACTS	12, <del>9</del> 02
D1	QUALIFIED OPEN-SPACE LAND	2,622
D2	IMPROVEMENTS ON QUALIFIED OPEN SPACE LAND	138
E	RURAL LAND, NON QUALIFIED OPEN SPACE LAND, IMPRVS	2,678
F1	COMMERCIAL REAL PROPERTY	3,645
F2	INDUSTRIAL AND MANUFACTURING REAL PROPERTY	51
J1	WATER SYSTEMS	13
J2	GAS DISTRIBUTION SYSTEM	3
J3	ELECTRIC COMPANY (INCLUDING CO-OP)	6
J4	TELEPHONE COMPANY (INCLUDING CO-OP)	14
J5	RAILROAD	34
J8	OTHER TYPE OF UTILITY	1
0	RESIDENTIAL INVENTORY	183
Х	TOTALLY EXEMPT PROPERTY	4
Total		63,276

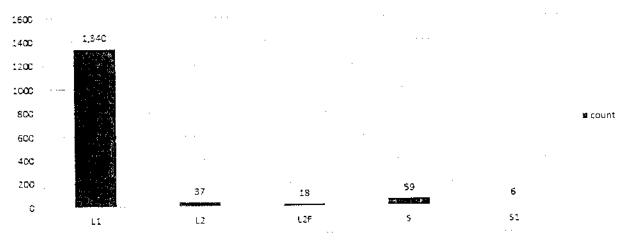
# PERSONAL PROPERTY

Cameron Appraisal District
2021 Reappraisal Plan
Business Personal Property
La Feria, Lyford, Rio Hondo, San Benito, Santa Maria
and Santa Rosa ISD

#### Cameron Appraisal District 2021 Reappraisal Plan Business Personal Property La Feria, Lyford, Rio Hondo, San Benito, Santa Maria and Santa Rosa ISD



# Business Personal Property Total Count: 1,469



## Cameron Appraisal District – 2021 Reappraisal plan Business Personal Property Account listing La Feria I.S.D.

213799	213820	214051	214052	214180	214413	214465	214484	214636	214890
215233	215254	215259	215469	215540	215888	216071	216077	216200	216309
216338	216771	216893	217146	217586	217799	217970	218239	218729	218730
218737	218760	218844	219077	219178	219330	219331	219537	219681	219855
219997	220110	220239	220287	220337	220611	220738	221290	221403	221696
221734	221940	222273	222369	222403	222925	223019	223207	223220	223324
223346	223380	231348	231849	231854	232850	234237	234578	236742	238917
244427	244429	244438	244439	244720	244734	354461	354482	354496	354665
355901	358398	361497	361938	361975	362099	362102	362107	362145	369228
369230	369235	371041	371325	371338	371471	372021	372796	372883	373015
373290	373309	373338	373341	373390	377451	379513	379539	380040	380042
380196	384758	385256	385515	385522	385743	385870	386358	386386	386408
386441	386491	391041	391042	391043	391044	391571	391588	391590	391726
391961	391968	392139	393498	393581	393613	394277	394742	394765	394767
394772	394784	394785	394799	394877	394878	394879	394881	394886	394890
394891	394893	396101	398983	399255	400765	400772	400799	400806	400815
400821	400869	400870	400948	400950	401008	401017	401018	401019	401025
401026	401703	401710	404602	405297	406797	408278	408280	408281	408282
408286	408292	408294	408299	408302	408304	408305	408318	408319	408320
408321	408322	408324	408325	408335	408363	408367	408385	408592	409585
409620	409622	409631	409632	410842	410852	410853	410856	410862	410866
410868	410874	410875	410886	410896	410897	410898	410900	410916	410917
411559	413736	415299	415301	415477	415529	415756	415958	417272	419632
419637	419638	419639	419644	419724	419730	419733	419744	419759	419763
419766	419767	419769	419770	419773	419783	419784	419793	419794	419813
419849	419854	420025	420212	420213	420214	4205 <b>42</b>	420548	420901	420917
421035	421153	421253	421344	421354	421355	421396	421444	421474	421478
421526	421591	421602	421603	421665	421820	421859	421915	422022	422079
422122	422481	422509	424412	424414	424417	424418	424419	424421	424423
424424	424425	424426	424427	424442	424443	424444	424445	424447	424471
424475	424477	424480	424483	424528	424529	424530	424531	424532	424533
424534	424625	424627	424630	424631	424632	424633	424634	424635	424637
424645	424748	424797	424802	424806	425504	425506	425525	425651	425685
426572	426602	426685	426861	426862	426868	426965	427067	427343	427345
427386	427436								

#### Cameron Appraisal District – 2021 Reappraisal plan Business Personal Property Account listing **Lyford I.S.D.**

Not Applicable

### Cameron Appraisal District – 2021 Reappraisal plan Business Personal Property Account listing **Rio Hondo I.S.D.**

213999	214857	215082	215359	215473	217016	217226	217229	217424	217747
217812	219449	219695	219799	220179	220528	220586	220957	221032	221958
222644	223294	223337	223902	223903	231795	235152	236743	245283	245284
245291	245292	245334	353868	354434	354448	354449	358397	362992	369197
369208	369231	374491	374492	374505	374519	379729	382593	387049	387782
390549	391050	391052	391053	391054	391067	391069	391070	391564	391566
394895	394961	400519	400535	400569	400691	400694	400802	401683	407353
407355	407366	407714	407715	408752	409961	410840	410844	410846	410847
413234	414340	415334	4 <b>1</b> 5480	419756	419762	419792	420546	420547	420868
421224	421287	421311	421339	421449	421499	421660	421760	421830	421861
422032	422072	424838	424855	424856	424857	424858	424859	424880	424881
425303	426504	426507	426544	426697	426705	426846	426894	426906	427029
427167	427193	427216	427309	427324	427463				

#### Cameron Appraisal District – 2021 Reappraisal plan Business Personal Property Account listing San Benito I.S.D.

213792	213795	213807	213833	213913	213949	214037	214072	214266	214397
214406	214454	214488	214493	214569	214570	214616	214675	214683	214732
214766	214767	214827	214829	214830	214979	214983	215079	215118	215123
215258	215348	215362	215366	215376	215388	215398	215400	215421	215452
215537	215569	215612	215690	215749	215854	215870	215871	215876	215877
215898	215944	215962	216083	216150	216170	216180	216198	216308	216322
216327	216337	216388	216399	216405	216477	216484	216489	216539	216554
216572	216736	216782	216924	216925	216976	217033	217066	217157	217516
217537	217540	217580	217605	217672	217727	217895	217932	218187	218240
218269	218375	218376	218401	218408	218566	218614	218631	218684	218718
218772	218786	218814	218870	218879	219053	219068	219095	219163	219303
219452	219487	219489	219523	219529	219533	219567	219573	219601	219838
219866	219885	219963	220064	220065	220160	220189	220196	220254	220255
220282	220285	220365	220397	220540	220648	220701	220743	220795	220798
220801	220815	220832	220866	220894	220919	221015	221058	221067	221109
221136	221138	221139	221194	221204	221216	221244	221282	221333	221338
221357	221358	221361	221363	221365	221368	221379	221409	221479	221568
221607	221660	221689	221701	221702	221726	221805	221810	221811	221840
221862	221883	221897	221926	221944	221980	221996	222002	222010	222013
222023	222105	222124	222269	222389	222409	222460	222461	222472	222557
222640	222673	222725	222770	222802	222822	222934	222944	222990	223002
223023	223043	223060	223073	223122	223127	223169	223215	223318	223321
223322	223323	223343	223345	223457	231327	231340	231856	231930	231933
231964	232066	232071	232209	236792	236818	236828	242369	242373	242374
242375	242395	243208	243213	243315	243374	243380	243387	243397	243800
244641	245229	245417	248696	248902	353628	353631	353671	353801	353964
353969	353971	353972	354458	354749	354752	354836	354837	354839	355177
355268	355424	356132	356764	358258	358267	359036	361890	362066	362401
362461	362684	362689	363127	363128	363170	363254	363503	363506	363508
363622	363797	365053	365704	367453	367595	367768	367787	367843	367855
367865	367869	367871	367874	367964	369229	371196	371417	372918	372942
372952	372954	373319	373399	373403	373428	373433	373440	373445	373450
373453	373457	373462	373497	373505	373584	373815	373915	373938	373952
373957	374135	374174	374311	374483	376038	376839	377467	378979	379505
379506	379509	379511	379521	379522	379532	379534	379538	379552	379565
379618	379676	379695	379722	379756	379757	379870	380181	380185	380187
380948	382048	382123	382651	384238	384402	384451	384464	384493	384508
384510	384562	384564	384567	384629	384864	384893	384895	385464	385534
385535	385539	385540	385866	386361	386464	386489	386923	387462	387736
387737	387903	388374	389096	389233	389486	389492	389921	389925	389926
390069	390071	390085	390184	390203	390247	390255	390261	390264	390268
390276	390310	390322	390324	390325	390326	390327	390330	390331	390366
390372	390376	391593	391644	391645	391647	391648	391650	391735	391741
391742	391745	391746	391747	392168	393529	393746	394415	394458	394466

419467       419468       419479       419484       419486       419487       419489       419490         419494       419495       419500       419501       419502       419503       419505       419508         419513       419515       419517       419519       419520       419524       419526       419528         419543       419546       419567       419570       419572       419574       419577       419578         419583       419584       419585       419586       419588       419590       419591       419598         419612       419613       419620       419624       419734       419774       419775       419776										
395204         395807         398741         399047         400512         400513         400554         400551           400564         400566         400571         400572         400602         400603         400605         400611           400615         400619         400621         400714         400726         400727         400728           400735         400736         400743         400744         400746         400751         400752           400752         400795         400783         400843         400844         400866         401203         401556           403056         403057         403059         404241         405036         406248         407381         407833           407544         407545         407546         407577         407753         407544         407747         407752           407733         407743         407774         407773         407774         407773         407749         407788         407890           409502         409565         409769         409915         410003         410712         410731         410771         410772         410773         407749         410771         410771         407734         407749 <td< th=""><th>394471</th><th>1 394486</th><th>394495</th><th>394496</th><th>394507</th><th>394511</th><th>394513</th><th>394519</th><th>394520</th><th>394525</th></td<>	394471	1 394486	394495	394496	394507	394511	394513	394519	394520	394525
400564         400566         400571         400572         400602         400603         400605         400611           400615         400619         400621         400624         400714         400726         400727         400728           400735         400795         400798         400844         400746         400736         400731         400755           400754         400755         400795         400784         400844         400846         401203         401556           403056         403057         403059         404241         405036         406248         407381         407383           407541         407545         407546         407547         407751         407722         40723           407731         407733         407740         407774         407746         407747         407734           407755         40766         407700         407773         407788         407890         407908           409502         409565         409769         409915         410003         410102         410732           410631         410738         410718         410719         410782         410782           410733         410838         410781	394527	7 394529	394530	394733	394735	394738	395580	396055	396056	396203
400615         400619         400621         400624         400714         400726         400727         400728           400735         400736         400734         400744         400745         400746         400751         400752           400792         400795         400798         400843         400844         400846         401703         401536           403056         403057         403059         404241         405036         406248         407381         407383           407541         407545         407551         407553         407545         407554           407551         407613         407606         407644         407774         407717         407722         407734           407731         407733         407770         407773         407786         407740         407747         407788         40780         407980           409502         409565         409769         409915         410003         410102         410710         410671           410697         410698         410712         410718         410719         410781         410732           410837         410838         410871         410783         410780         411538         41154	396204	4 396807	398741	399047	400512	400513	400548	400551	400562	400563
400735         400736         400743         400744         400745         400746         400751         400752           400792         400795         400798         400843         400844         400846         401203         401566           403056         403057         403059         404241         405036         406248         407381         407557           407541         407545         407546         407547         407571         407721         407522         407524           407731         407733         407734         407734         407745         407746         407747         407734         407747         407747         407747         407747         407747         407747         407747         407747         407747         407747         407747         407747         407747         407747         407747         407747         407747         407908         407908         409915         410003         410102         410710         410732           410687         410688         410781         410784         410718         410711         410721         410732         410733           410827         413833         416387         410889         410813         410813         410813	400564	4 400566	400571	400572	400602	400603	400605	400611	400612	400613
400735         400736         400743         400744         400745         400765         400752         400795         400788         400843         400844         400846         401203         401556           403056         403057         403059         404241         405036         407543         407554         407557           407541         407613         407660         407647         407751         407717         407522         407543           407731         407733         407743         407744         407745         407746         407747         407749           407755         407660         407707         407773         407779         407788         40780         407908           409502         409565         409769         409915         410003         410102         410732         410732           410677         410738         410712         410718         410719         410721         410732           410873         410781         410784         410785         410781         410732           410873         410781         410784         410781         410791         410733           410874         413882         41411         414142         414143	400615	5 400619	400621	400624	400714	400726	400727	400728	400732	400734
400792         400795         400798         400843         400844         400846         401203         401365           403056         403057         403059         404241         405365         406248         407381         407583           407544         407613         407660         407664         407677         407751         407523         407547           407751         407733         407743         407744         407745         407746         407747         407747           407755         407766         407770         407773         407778         407788         40780         407908           409502         409565         409769         409915         410003         410102         410732         410732           410687         410688         410781         410784         410719         410721         410732           410883         410806         410808         410809         410810         410814         410793           410883         410833         410837         410783         411538         411544         41381           410885         414390         414396         414400         414945         415316         415515           419440			400743	400744	400745	400746	400751	400752	400779	400789
407544         407545         407546         407547         407551         407553         407554         407557           407561         407613         407660         407664         407677         407717         407722         407723           407731         407733         407743         407745         407746         407747         407749           407755         407766         407770         407718         407779         407788         407890         407908           409502         409565         409769         409915         410003         410172         410732         410732         410732         410732         410732         410732         410733         410781         410785         410787         410791         410733           410806         410808         410808         410809         410810         410812         410814         410823           410827         410833         410837         410870         411538         411540         414183         413300         413396         414400         414945         415305         415319         415319         415319         415319         415515         415318         415452         415519         419546         419441         419442	400792	2 400795	400798	400843	400844	400846	401203	401556	401557	401709
407561         407613         407660         407664         407677         407717         407722         407723           407731         407733         407743         407744         407745         407746         407747         407749           407755         407766         407770         407773         407779         407788         407890         407908           409502         409565         409769         409915         410003         410102         410170         410731           410697         410689         410712         410718         410785         410787         410798         410791         410738         410781         410785         410787         410793         410781         410785         410787         410791         410733         410836         410809         410810         410812         410814         410823         410823         410823         410823         410823         410823         410830         410830         411414         414142         414143         414150         414159         414381         414382         415315         415317         415319         415319         415319         415319         415452         415452         415452         415452         415452         415	403056	6 403057	403059	404241	405036	406248	407381	407383	407385	407541
407731         407733         407743         407744         407745         407766         407770         407773         407779         407788         407890         407908           409502         409565         409769         409915         410003         410102         410170         410631           410697         410698         410712         410718         410785         410787         410791         410771         410726         410732           410805         410806         410808         410809         410810         410814         410823           410827         410833         410837         410870         411538         411540         414141         414142         414143         414150         414386         414386         414346         415305         415317         415319           415325         415328         415330         415332         415346         415462         415482         415515           419440         419441         419442         419443         419450         419460         419461         419462           419547         419545         419546         419547         419548         419549         419462           419467         41948	407544	4 407545	407546	407547	407551	407553	407554	407557	407559	407560
407755         407766         407770         407773         407779         407788         407890         407908           409502         409565         409769         409915         410003         410102         410170         410631           410697         410698         410712         410718         410719         410721         410726         410732           410805         410806         410808         410809         410810         410814         410823           410807         410833         410837         410870         411538         411544         413180         413381           413385         414390         414404         4144143         414150         4145159         414381           415325         415328         415330         415332         415366         415462         415482         415515           419400         419441         419442         419443         419456         419460         419461         419462           419467         419468         419479         419484         419486         419487         419489         419490           419543         419545         419550         419550         419503         419504         419506         41	407563	1 407613	407660	407664	407677	407717	407722	407723	407724	407727
409502         409565         409769         409915         410003         410102         410170         410631           410697         410698         410712         410718         410719         410721         410726         410732           410737         410738         410781         410784         410785         410787         410791         410793           410805         410806         410808         410809         410810         410812         410814         410823           410827         410833         410837         410870         411538         411540         414159         414381           413594         413882         414141         414402         414443         414150         41459         41381           415325         415330         415332         415346         415462         415482         415515           419440         419441         419442         419443         419456         419460         419461         419462           419494         419495         419500         419501         419502         419503         419503         419504         419486         419487         419489         4194904           419494         419495         41950	407733	1 407733	407743	407744	407745	407746	407747	407749	407751	407754
410697         410698         410712         410718         410719         410721         410736         410791         410737         410738         410781         410784         410785         410787         410791         410793           410805         410806         410808         410809         410810         410812         410814         410823           410827         410833         410837         410870         411538         411544         413180         413233           413594         413882         414141         414142         414143         414150         414159         414381           414385         414390         414396         414400         419455         415305         415317         415312           419404         419441         419442         419443         419465         419460         419461         419462           419467         419468         419479         419484         419486         419487         419488         419490           419494         419495         419507         419519         419503         419503         419504         419503         419504         419562         419524         419503         419504         419562         419534	40775	5 407766	407770	407773	407779	407788	407890	407908	408102	408162
410737         410738         410781         410784         410785         410787         410791         410793           410805         410806         410808         410809         410810         410812         410814         410823           410827         410833         410837         410870         411538         411544         413180         413233           413594         413882         414141         414400         414945         415305         415317         415319           415325         415328         415330         415332         415346         415462         415482         415515           419440         419441         419442         419443         419486         419487         419480         419480         419489         419460         419461         419462           419447         419488         419479         419484         419486         419487         419480         419505         419504         419506         419503         419505         419508         419504         419504         419504         419504         419504         419504         419504         419504         419504         419504         419504         419504         419504         419504         419504	409502	2 409565	409769	409915	410003	410102	410170	410631	410633	410681
410805         410806         410808         410809         410810         410812         410814         410823           410827         410833         410837         410870         411538         411544         413180         413233           413594         413882         414141         414142         414143         414150         414159         414381           414385         414390         414396         414400         414945         415305         415317         415319           415325         415328         415330         415332         415346         415462         415482         415515           419440         419441         419442         419443         419460         419461         419462           419467         419468         419479         419484         419486         419487         419489         419490           419494         4194955         419517         419519         419503         419524         419503         419526         419524           419513         419567         419570         419572         419574         419577         419578           419533         419544         419588         419574         419574         419577         419	41069	7 410698	410712	410718	410719	410721	410726	410732	410733	410736
410827         410833         410837         410870         411538         411544         413180         413233           413594         413882         414141         414142         414143         414150         414159         414381           414385         414390         414396         414400         414945         415305         415317         415319           415325         415328         415330         415332         415346         415462         415482         415515           419440         419441         419442         419443         419460         419461         419462           419467         419468         419479         419484         419486         419487         419489         419490           419494         419495         419500         419501         419502         419503         419505         419508           419513         419515         419517         419519         419524         419524         419526         419528           419533         419546         419585         419586         419588         419574         419577         419574         419577         419574         419774         419775         419574         419775         419574 <td< td=""><td>41073</td><td>7 410738</td><td>410781</td><td>410784</td><td>410785</td><td>410787</td><td>410791</td><td>410793</td><td>410795</td><td>410803</td></td<>	41073	7 410738	410781	410784	410785	410787	410791	410793	410795	410803
413594         413882         414141         414142         414143         414150         414159         414381           414385         414390         414396         414400         414945         415305         415317         415319           415325         415328         415330         415332         415346         415462         415482         415515           419440         419441         419442         419443         419486         419487         419489         419462           419467         419468         419479         419484         419486         419487         419489         419490           419494         419495         419500         419501         419502         419503         419506         419508           419513         419515         419577         419570         419572         419574         419576         419578         419584         419584         419585         419586         419588         419590         419577         419578           419583         419584         419585         419586         419588         419590         419577         419578           419612         419613         419620         419624         419734         419774 <td< td=""><td>410809</td><td>5 410806</td><td>410808</td><td>410809</td><td>410810</td><td>410812</td><td>410814</td><td>410823</td><td>410824</td><td>410825</td></td<>	410809	5 410806	410808	410809	410810	410812	410814	410823	410824	410825
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424903 424917 425104 425110 425315 425317 425351 425696									424839	424842
									424867	424868 425752
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## Cameron Appraisal District – 2021 Reappraisal plan Business Personal Property Account listing Santa Maria I.S.D.

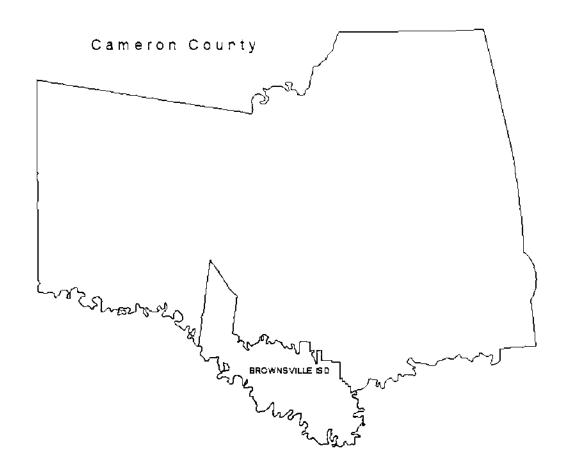
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#### Cameron Appraisal District – 2021 Reappraisal plan Business Personal Property Account listing Santa Rosa I.S.D.

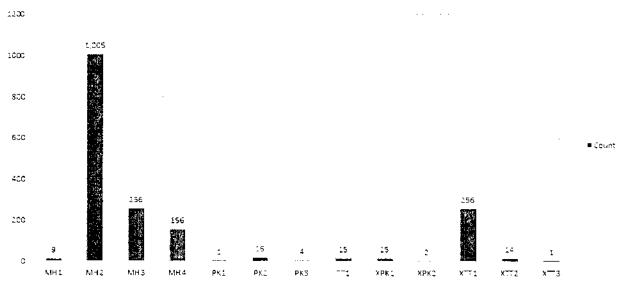
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421434	424517	424519	424525	426571	426670	426690	426691	426818	426840
426857	426878	426879	426880	426889					

Cameron Appraisal District 2021 Reappraisal Plan M1 Category Brownsville ISD

## Cameron Appraisal District - 2021 Reappraisal Plan M1 Category Brownsville ISD



M1 Category - Total Count: 1,750
Classifications



## Cameron Appraisal District 2021 Reappraisal Plan Mobile home parks - M1 category Brownsville ISD

Park Code	Description	Court -
MH1005	AUTUMN ACRES MHP - BROWNSVILLE	92
MH1007	AUSTIN MHP - BROWNSVILLE	11
MH1015	BREEZE LAKE CAMPGRO - BROWNSVILLE	74
MH1020	BROWNSVILLE TRICTS - BROWNSVILLE	47
MH1025	CACTUS CART TR PK - BROWNSVILLE	16
MH1027	MARIEL APT TRL PARK - BROWNSVILLE	22
MH1030	CITRUS GARDEN MHP - BROWNSVILLE	56
MH1045	FOUR SEASONS MHP - BROWNSVILLE	125
MH1050	GORDON'S RV PARK - BROWNSVILLE	19
MH1055	GULF BREEZE MHP - BROWNSVILLE	99
MH1060	GULF TRAILER PARK - BROWNSVILLE	33
MH1065	TEJAS MHP - BROWNSVILLE	128
MH1070	HONEYDALE MHP - BROWNSVILLE	103
MH1080	LEWIS MHP - BROWNSVILLE	16
MH1100	PALM RESACA MHP - BROWNSVILLE	191
MH1105	PALO BLANCO MHP - BROWNSVILLE	41
MH1120	PAUL'S MHP - BROWNSVILLE	56
MH1135	EPI RAMIREZ MHP - BROWNSVILLE	36
MH1140	RIO MHP - BROWNSVILLE	67
MH1145	ROD & REEL MHP - BROWNSVILLE	15
MH1150	ROYAL POINCIANA MHP - BROWNSVILLE	131
MH1155	SABAL PALMS MHP - BROWNSVILLE	37
MH1165	STESTA MHP - BROWNSVILLE	78
MH1167	STAGECOACH MHP - BROWNSVILLE	11
MH1170	STAR DUST MHP - BROWNSVILLE	29
MH1175	TRAILER VILLAGE - BROWNSVILLE	105
MH1185	WHISPERING PALMS - BROWNSVILLE	26
MH1190	BLANCO MHP - BROWNSVILLE	86
Total		1750

## Cameron Appraisal District - 2021 Reappraisal plan M1 Category Account Listing

### **Brownsville ISD**

10229	10365	10479	10551	10640	10813	10838	10891	10948	10967
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12095	12099	12161	12169	12191	12214	12218	12225	12231	12234
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12404	12455	12467	12474	12496	12511	12555	12571	12613	12626
12640	12649	12676	12744	12755	12760	12769	12771	12782	12807
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13151	13157	13166	13190	13196	13245	13252	13269	13302	13318
13337	13341	13342	13384	13387	13392	13393	13401	13409	13460
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14986	15067	15071	15077	15085	15086	15108	15122	15127	15137
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15315	15323	15435	15471	15494	15503	15560	15584	15632	15672
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414872	414873	414877	414878	414881	414891	414894	414896	414868 414901	414869
414925	414980	415123	415170	415171	414831	415173	414890	414501	414903 415785
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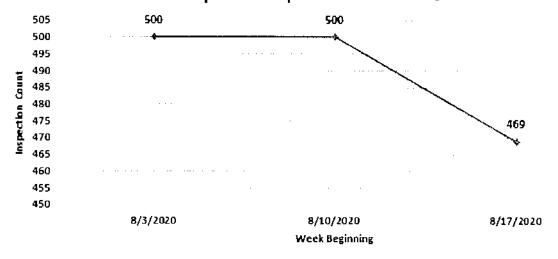
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425901	L 425903	425904	425910	425911	425924	425933	425935	425941	425943
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426291	L 426322	426331	426364	426412	426434	426438	426453	426455	426469
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Cameron Appraisal District
2021 Reappraisal Plan
Proposed Inspection Timeline
La Feria, Lyford, Rio Hondo, San Benito, Santa Maria and Santa Rosa ISD

#### CAMERON APPRAISAL DISTRICT 2021 REAPPRAISAL PLAN - BUSINESS PERSONAL PROPERTY PROPOSED INSPECTIONS TIMELINE

	edu i s
8/3/2020 8/7/2020	500
8/10/2020 8/14/2020	500
8/17/2020 8/21/2020	469
Total	1469

### **Proposed Inspections Timeline**

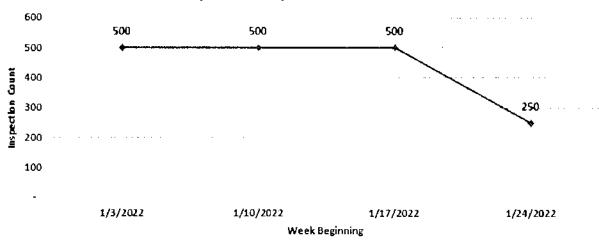


Cameron Appraisal District 2021 Reappraisal Plan Proposed Inspection Timeline Mobile Home Parks - M1 Category Brownsville ISD

## Cameron Appraisal District 2021 Reappraisal plan – M1 Category Proposed inspections timeline Brownsville ISD

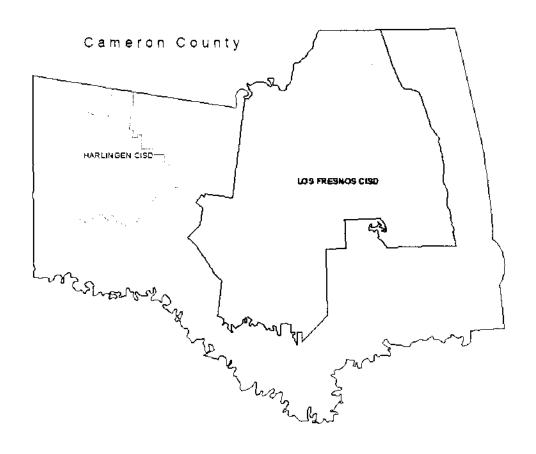
1/3/2022	1/7/2022	500
1/10/2022	1/14/2022	500
1/17/2022	1/21/2022	500
1/24/2022	1/28/2022	250
Total		1750

#### **Proposed Inspections Timeline**

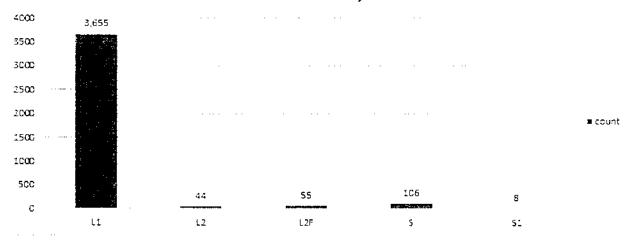


Cameron Appraisal District 2022 Reappraisal Plan Business Personal Property Harlingen and Los Fresnos ISD

#### Cameron Appraisal District - 2022 Reappraisal Plan Business Personal Property Harlingen and Los Fresnos ISD



#### Business Personal Property Total Count: 3,883



## CAMERON APPRAISAL DISTRICT - 2022 REAPPRAISAL PLAN BUSINESS PERSONAL PROPERTY - PROPERTY LISTING

### Harlingen ISD

213780	213808	213810	213818	213828	213830	213841	213852	213853	213868
213881	213886	213899	213912	213916	213923	213931	213955	213970	<b>21</b> 3971
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215056	215069	215078	215084	<b>2</b> 15117	215120	215127	215128	215132	215142
215147	215159	215160	215163	215164	215185	215200	215214	215221	215253
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217742	217743	217744	217748	217756	217758	217762	217767	217768	217771
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217977	217998	218000	218023	218024	218031	218032	218041	218098	218109
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413756	413757	413760	413762	413763	413764	413766	413767	413769	413770
413772	413780	413781	413784	413785	413787	413790	413852	413855	413860 413878
413861	413862	413864	413865	413872	413873 413892	413874 413893	413875 413895	413877 413896	413878
413881 413899	413884 413900	413887 413901	413888 413903	413891 413904	413892	413911	413913	413916	413898
413920	413923	413929	413930	413931	413934	413935	413936	413938	413940
413956	413957	413958	413960	413968	413970	413971	413973	413976	414020
414022	414040	414041	414360	414382	414391	414486	415206	415274	415275
415276	415277	415278	415279	415280	415281	415282	415283	415284	415285
415286	415287	415289	415294	415295	415296	415297	415298	415374	415377
415379	415451	415466	415471	415478	415496	415543	415549	415635	415636
				•			· <del>-</del>		_

415638	415753	415762	415779	415784	415863	415932	416043	416049	416058
416059	416061	416107	416112	416113	416114	416116	416123	416128	416172
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416285	416287	416507	416510	416511	416516	416517	416518	416525	416526
416527	416531	416580	416581	416584	416585	416586	416587	416591	416592
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416614	416621	416624	416626	416628	416629	416638	416641	416651	416656
416657	416658	416659	416660	416663	416665	416666	416667	416669	416671
416712	416718	416719	416721	416735	416737	416779	416781	416782	416783
416784	416786	416787	416788	417097	417098	417099	417101	417102	417104
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417149	417163	417165	417167	417169	417172	417173	417175	417177	417178
417179	417181	417182	417184	417186	417220	417221	417224	417229	417231
417232	417233	417234	417235	417236	417237	417238	417240	417241	417242
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417275	417278	417282	417285	417286	417290	417302	417304	417305	417309
417314	417316	417318	417322	417323	417324	417329	417333	417334	417335
417337	417339	417340	417694	417696	417874	419608	419611	419628	419722
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420191	420256	420277	420279	420280	420287	420289	420321	420322	420323
420324	420325	420328	420349	420350	420352	420354	420355	420356	420357
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421381	421384	421390	421394	421411	421418	421419	421423	421427	421433
421447	421458	421467	421501	421505	421521	421522	421523	421528	421568
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421622	421627	421631	421636	421643	421644	421652	421654	421661	421664
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421769	421771	421806	421814	421824	421828	421829	421841	421844	421847
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423938	423939	423940	423942	423949	423950	423951	423955	423956	423957
423958	423959	423960	423961	423962	423963	423964	423965	423966	423967
423973	423974	423975	423976	423977	423978	423979	423983	423984	423986
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424038	424039	424043	424047	424048	424049	424050	424051	424052	424053

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424090	424091	424092	424099	424100	424102	424104	424105	424108	424111
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424164	424165	424167	424168	424169	424171	424172	424173	424175	424176
424177	424178	424180	424181	424184	424185	424186	424187	424189	424190
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424207	424208	424210	424211	424212	424215	424216	424217	424218	424219
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424236	424237	424238	424239	424241	424242	424243	424244	424245	424246
424247	424248	424250	424251	424252	424253	424254	424255	424256	424257
424258	424259	424278	424279	424280	424281	424283	424285	424286	424287
424288	424289	424290	424291	424302	424303	424304	424308	424310	424311
424312	424324	424327	424333	424337	424348	424350	424354	424359	424360
424361	424362	424364	424367	424371	424378	424403	424405	424407	424408
424431	424453	424456	424457	424458	424459	424460	424468	424620	424654
424655	424656	424737	424738	424739	424740	424741	424742	424744	424745
424746	424747	424798	424826	424827	424931	425054	425109	425152	425349
425350	425352	425354	425467	425469	425475	425483	425488	425494	425496
425497	425500	425503	425513	425515	425516	425520	425521	425523	425524
425526	425527	425623	425694	425697	425754	425773	425787	425795	425837
425841	425842	425849	425862	425864	425887	425895	426130	426192	426198
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426615	426655	426674	426714	426731	426744	426748	426752	426755	426759
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426896	426908	426931	426955	426979	426981	427017	427030	427039	427040
427077	427157	427162	427182	427186	427204	427208	427211	427215	427222
427223	427224	427233	427248	427250	427251	427252	427254	427307	427312
427321	427325	427326	427327	427328	427331	427358	427360	427362	427365
427375	427376	427379	427382	427390	427392	427393	427409	427411	427440
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427511	427514								

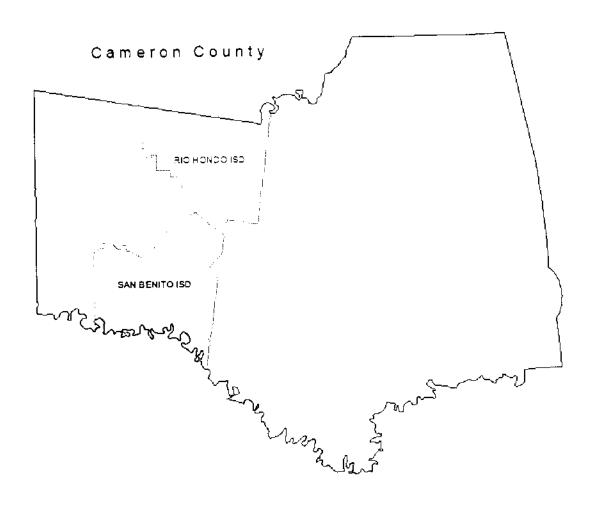
## CAMERON APPRAISAL DISTRICT - 2022 REAPPRAISAL PLAN BUSINESS PERSONAL PROPERTY - PROPERTY LISTING

#### LOS FRESNOS ISD

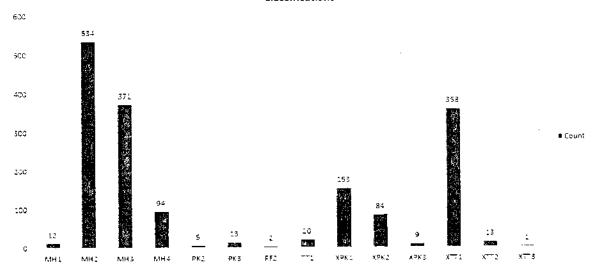
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214666	215139	215326	215504	215863	215981	216078	216275	216286	216321
216387	216482	216581	216654	216824	216898	216922	217152	217485	217543
217573	217645	217646	217723	217785	217806	217838	217904	217994	218122
218132	218143	218362	218385	218490	218526	218530	218555	219116	219123
219124	219585	219660	219678	219694	219796	219843	219890	220111	220123
220126	220323	220324	220401	220781	220790	220855	220857	221006	221133
221168	221202	221218	221223	221269	221270	221369	221370	221383	221430
221442	221484	221512	221526	221537	221779	222080	222125	222130	222239
222310	222508	222603	222620	222647	222651	222653	222665	222958	223147
223174	223331	223353	223892	231777	231788	231831	231839	232035	232138
232164	232178	232596	232841	243769	243917	243920	245193	245282	245833
248679	248904	251069	355428	355558	355952	355959	356001	356022	356038
356858	357332	357550	359567	361507	361812	363081	363248	363317	363321
363326	363490	363670	363675	363789	363818	364113	364114	365401	366049
366061	367730	367759	367819	367822	367827	367866	367872	367876	367882
367891	367918	367931	367943	367948	367955	367966	368004	368005	368072
368074	371561	372018	373816	373964	374203	374260	374273	374274	374275
374276	374282	374306	374423	374428	375766	376716	379497	379612	379780
379812	379822	379827	379861	379877	379989	379999	380030	380217	380239
382374	384175	384189	384194	384203	384213	384214	384215	384290	384291
384359	384425	384431	384435	386297	386518	387144	387281	387896	390799
390803	390809	390816	390819	390821	390841	390842	390851	390855	390856
390864	390865	390866	390867	390870	390874	390876	390877	390879	390971
390994	391035	391058	391072	391085	391086	391088	391550	391551	391554
391555	391557	391577	39 <b>1581</b>	391635	391664	391667	391944	391946	394899
395746	395749	395750	395751	395810	395824	395826	395828	395832	395839
395846	395850	395852	395853	395854	395856	395857	395866	395873	395876
395882	395883	395885	395886	395892	395895	395921	395954	395956	395958
395972	395975	396107	396108	396109	396115	396117	396123	396125	39 <b>6</b> 126
396252	396374	396375	396376	396479	397700	399222	399280	400313	400315
400316	400326	400340	400341	400342	400355	400357	400366	400386	400392
400393	400394	400417	400432	400441	400442	400447	400448	400471	400478
400479	400480	400481	400537	400538	400546	400673	401209	401482	401485
401592	402457	402846	403020	403163	403543	404680	404694	404695	404727
404793	404896	404979	405043	405060	406849	406926	406928	406929	406930
406931	406932	407088	407089	407093	407097	407105	407106	407228	407230
407242	407243	407245	407247	407248	407251	407254	407255	407257	407259
407260	407263	407270	407271	407272	407275	407279	407281	407282	407283
407284	407285	407286	407288	407289	407291	407292	407294	407295	407299
407300	407358	407361	407362	407363	407367	407375	407376	407377	407378
407710	407711	407720	407793	407794	407816	407934	408266	408403	408831
409590	409714	409878	410056	410118	410312	412118	412745	412750	412847
412849	412852	412856	412860	413008	413010	413012	413013	413014	413018
413024	413026	413051	413085	413114	413133	413200	413243	413244	413245

413285	413287	413288	413289	413291	413298	413783	413984	413998	413999
414000	414001	414002	414034	414037	414039	414042	414044	414056	414058
414069	414070	414073	414074	414083	414085	414134	414135	414140	414217
414266	414341	414344	414347	414349	414350	414375	414397	414399	415178
415273	415306	415309	415311	415467	415476	415763	415937	417289	417291
417293	417294	417296	417299	417306	417350	417351	417480	417493	417497
417502	417503	417506	417507	417509	417510	417512	417513	417515	417517
417520	417521	417522	417524	417525	417528	417529	417532	417533	417535
417536	417545	417547	417551	417552	417586	417587	417699	417789	417806
419057	419366	419388	419571	419631	419713	419727	419728	419737	420036
420070	420262	420274	420315	421036	421037	421139	421141	421143	421154
421166	421201	421215	421221	421309	421318	421322	421331	421336	421352
421386	421387	421395	421421	421432	421441	421456	421462	421463	421465
421468	421485	421486	421511	421512	421525	42152 <del>9</del>	421532	421541	421544
421587	421590	421616	421623	421629	421647	421650	421691	421696	421697
421698	421708	421719	421721	421723	421726	421727	421731	421734	421735
421737	421738	421742	421761	421766	421775	421803	421815	421838	421906
421913	421928	421937	422035	422078	422331	422525	423641	423650	423651
423652	423653	423654	423655	423661	423662	423663	423664	423665	423669
423677	423682	423685	423686	423687	423688	423689	423699	423706	423707
423713	423715	423716	423717	423726	423727	423730	423731	423749	423750
423784	423790	423814	423815	423817	423819	423821	423822	423823	423824
423825	423827	423834	423836	423843	423845	423849	423907	423908	423909
423914	423915	423919	423921	423924	423925	423944	423954	423985	423992
424120	424249	424506	425035	425155	425364	425461	425563	425763	425765
425784	426125	426212	426245	426385	426391	426454	426488	426505	426510
426517	426541	426554	426555	426566	426593	426659	426662	426678	426711
426745	426757	426764	426802	426833	426835	426836	426841	426843	426851
426852	426855	426866	426885	426900	426905	426907	426911	426915	426960
427025	427028	427041	427071	427192	427228	427239	427455	427457	427478
427482									

#### Cameron Appraisal District - 2022 Reappraisal Plan M1 Category Rio Hondo and San Benito ISD



M1 Category - Total Count: 1,669
Classifications



#### CAMERON APPRAISAL DISTRICT 2022 REAPPRAISAL PLAN MOBILE HOME PARKS

#### Rio Hondo and San Benito ISD

Park Code	<b>Description</b> .	Count
MH6005	ALEXANDER MHP - RIO HONDO	12
MH6020	RIVER RANCH RESORT - RIO HONDO	<b>10</b> 2
MH6025	TWIN PALMS MHP - RIO HONDO	67
MH7000	ANGLER'S NEST RV PARK	18
MH7010	CIRCLE M TR PARK - SAN BENITO	35
MH7015	BARRIENTOS MHP - SAN BENITO	13
MH <b>7</b> 020	DE LOS SANTOS MHP - SAN BENITO	25
MH7025	EL CAMINO REAL MHP - SAN BENITO	13
MH70254	EL CAMINO REAL 4TH - SAN BENITO	12
MH70255	EL CAMINO REAL 5TH - SAN BENITO	6
MH70256	EL CAMINO REAL MESQ - SAN BENITO	15
MH70257	EL CAMINO REAL PALM - SAN BENITO	20
MH7030	EL RANCHITO RV PARK - SAN BENITO	30
MH7035	THE TROPICS MHP - SAN BENITO	135
MH7038	FIRST COLONY MHP - SAN BENITO	98
MH7040	FUN N SUN MHP - SAN BENITO	640
MH7045	GARDEN MHP - SAN BENITO	58
MH7050	GREEN ACRES MHP - SAN BENITO	7
MH7055	LOS REYES MHP - SAN BENITO	160
MH7060	MONTERREY MOTEL RV - SAN BENITO	3
MH7075	PAN AM MHP & RV - SAN BENITO	34
MH7080	RESACA BEND RV PARK - SAN BENITO	31
MH7085	RESACA CITY RV MHP - SAN BENITO	47
MH7090	VALLEY RV PARK - SAN BENITO	4
MH7095	TROPICAL TRAILS MHP - SAN BENITO	40
MH7100	WILLIAMS ROAD MHP - SAN BENITO	44
Total		1669

#### CAMERON APPRAISAL DISTRICT - 2022 REAPPRAISAL PLAN M1 CATEGORY ACCOUNT LISTING RIO HONDO ISD

10710	11839	22001	12000	22002	22050	22072	22070	54004	
		23881	23888	23953	23959	23972	23979	24001	24005
24021	24099	24100	24110	24144	24146	24151	24162	24182	24187
24189	24191	24223	235661	235677	235680	236444	236448	236457	236458
251162	354287	357910	357920	363436	364801	364805	364820	366856	369805
369813	369822	374865	374874	374928	375514	381053	381065	381066	381067
381068	381069	381070	381071	381084	381120	381125	381630	381811	386946
386948	386949	386950	386951	386955	386958	386961	386962	387059	387062
392845	393100	393103	393110	393180	393211	393334	398015	398020	398023
398037	398040	398043	398046	398049	398251	398284	398300	398319	404105
404108	404110	404125	404128	404130	404133	404218	404222	404319	404321
404341	409310	409312	409355	409363	409372	409376	409380	409391	413210
413541	413829	413830	413834	413836	413839	413842	413843	413845	414949
414994	415003	415004	415005	415006	415008	415009	415010	415012	415013
415038	415070	417360	417397	417406	417496	418966	418993	418994	418995
418997	418999	419000	419001	419002	419004	419014	419016	420004	420005
420006	420010	420014	420795	420838	420872	421148	421879	422627	423295
423473	424117	424118	424188	424229	424268	424851	425310	425665	425749
425825	425912	425925	425963	425966	426004	426336	426456	426458	426486
426490									

# CAMERON APPRAISAL DISTRICT - 2022 REAPPRAISAL PLAN M1 CATEGORY ACCOUNT LISTING SAN BENITO ISD

10276	10510	10525	12365	13458	16054	16639	16984	24238	24310
24337	24379	24429	24487	24501	24534	24535	24537	24540	24545
24549	24580	24606	24607	24628	24683	24703	24706	24716	24719
24726	24737	24738	24781	24793	<b>248</b> 09	24853	24854	24861	24897
24918	24959	24967	25014	25063	25080	25117	25138	25162	25173
25180	25181	25186	25197	25206	25230	25231	25236	25242	25244
25248	25261	25276	<b>2</b> 5279	25285	25296	25303	25304	25308	25309
25310	25325	<b>2</b> 5329	25331	25334	25341	25345	25346	25353	25355
25357	25368	25369	25370	25374	25375	25377	25389	25404	25406
25407	25408	25416	25448	25479	25485	25518	25519	25548	25552
25574	25582	25591	25600	25608	25613	25641	25642	25643	256 <b>5</b> 8
25665	25669	25674	25677	25709	25766	25781	25787	25795	25798
25805	25844	25971	26021	26066	26090	26109	26162	26171	26182
26197	26200	26217	26220	26226	26261	26361	26399	26421	26439
26440	26452	26549	26556	26563	26574	26606	26628	26656	26668
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26967	27005	27014	27035	27057	27062	27065	27081	27092	27097
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425688	425769	425785	425786	425898	425902	425905	425906	425907	425908
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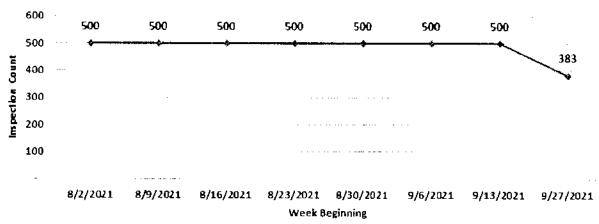
CAMERON APPRAISAL DISTRICT 2022 REAPPRAISAL PLAN PROPOSED INSPECTION TIMELINE BUSINESS PERSONAL PROPERTY HARLINGEN AND LOS FRESNOS ISD

# Cameron Appraisal District 2022 Reappraisal plan - Business Personal Property Proposed Inspections Timeline

# Harlingen and Los Fresnos ISD

		P. Hillian
8/2/2021	8/6/2021	500
8/9/2021	8/13/2021	500
8/16/2021	8/20/2021	500
8/23/2021	8/27/2021	500
8/30/2021	9/3/2021	500
9/6/2021	9/10/2021	500
9/13/2021	9/17/2021	500
9/27/2021	10/1/2021	383
Total		3883



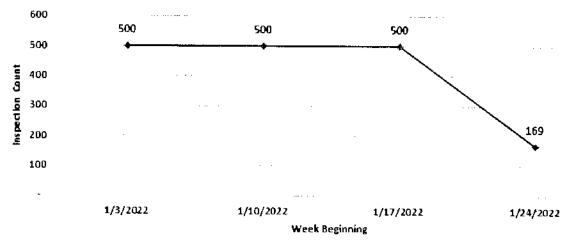


# CAMERON APPRAISAL DISTRICT 2022 REAPPRAISAL PLAN PROPOSED INSPECTION TIMELINE M1 CATEGORY RIO HONDO AND SAN BENITO ISD

# CAMERON APPRAISAL DISTRICT 2022 REAPPRAISAL PLAN - M1 CATEGORY PROPOSED INSPECTIONS TIMELINE RIO HONDO AND SAN BENITO ISD

1/3/2022	1/7/2022	500
1/10/2022	1/14/2022	500
1/17/2022	1/21/2022	500
1/24/2022	1/28/2022	169
Total		1669

# **Proposed Inspections Timeline**





$$\begin{split} & O(1) & \text{Tr} & M_{\rm CCR} \\ & \text{Hilbert Parks} & Community \\ & & Parks & Cappler \end{split}$$

June 11, 2020

Mr. Richard Molina Chief Appraiser Cameron Appraisal District PO Box 1010 San Benito, TX 78586

Dear Mr. Molina:

This report summarizes our appraisal techniques on behalf of <u>Cameron Appraisal District</u>. Thos. Y. Pickett & Co., Inc. is engaged in engineering valuation and other professional services for States. Counties, Appraisal Districts and for other districts. Our Licensed Industrial Engineers and Registered Professional Appraisers utilize the most appropriate appraisal techniques in determining current market value. These analyses and opinions were developed in conformity with the Uniform Standards of Professional Appraisal Practice (USPAP). Enclosed is our Certification and Summary Report attesting to our compliance of the USPAP standard as it applies to mass appraisal for ad valorem taxes.

Please let us know if you have any questions or if we can assist you further.

Sincerely,

Thos, Y. Pickett & Co., Inc.

Dong Ostertot

Doug Osterloh Chairman of the Board

Enclosures DLO pc

# **Cameron Appraisal District**

# Oil and Gas Reserves 2021-22 Appraisal Procedures and Reappraisal Plan

**January 1, 2021** 

by

Thomas Y. Pickett & Company, Inc.

## APPRAISAL PROCEDURES & REAPPRAISAL PLAN

## OIL AND GAS RESERVES

# Executive Summary

- Thomas Y. Pickett & Co., Inc. ("Thomas. Y. Pickett" or "Pickett") annually reappraises all
  producing mineral leases within the CAD's boundaries using a Discounted Cash Flow ("DCF")
  methodology;
- Thomas Y. Pickett uses the Comptroller's <u>Manual for Discounting Oil and Gas Income</u> pursuant to Tax Code Section 23.175;
- Thomas Y. Pickett determines oil and gas prices in accordance with Tax Code Section 23.175;
- Thomas Y. Pickett's written procedures for identifying new properties are included herein.

# **Overview**

Oil and gas reserves consists of interests in subsurface mineral rights. Thomas Y. Pickett & Co. is contracted to reappraise this type of property annually for the appraisal district. The completed appraisals are all retrospective in nature. The purpose of the appraisals is to estimate market value as of January 1 in accordance with the definition of market value established in the Texas Property Tax Code (Sec. 1.04). "Market value" means the price at which a property would transfer for eash or its equivalent under prevailing market conditions if:

- A. exposed for sale in the open market with a reasonable time for the seller to find a purchaser;
- B. both the seller and the 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
- C. both the seller and purchaser seek to maximize their gains and neither is in a position to take advantage of the exigencies of the other.

The appraisal results will be used as the tax base upon which a property tax will be levied. Each mineral interest is listed on the appraisal roll separately from other interests in the mineral in place in conformance with the Texas Property tax Code Sec. 25.12. A listing of the oil and gas properties appraised by Pickett for the appraisal district shall be made available at the appraisal district office. Subsurface mineral rights are not susceptible to physical inspection. This condition creates the need to invoke the Departure Provision as required by the Standards Rule 6-7 (f) comment of the Uniform Standards of Professional Practice. However, the inability to physically examine the property does not affect the appraisal process or the quality of the results. The appraisal district is aware of this limiting condition and agrees that it is appropriate.

Documents relevant to an understanding of these appraisals include the confidential rendition, if any, filed with the appraisal district by the owner or agent of the property; the Texas Comptroller's Manual for Discounting Oil and Gas Income; other reports described in the Texas Property Tax Code; and other confidential data supplied by the owner or agent; the General Appraisal Manual adopted by the Texas Comptroller of Public Accounts; Property Assessment Valuation published by the International Association of Assessing Officers and adopted by the Texas Comptroller of Public Accounts and the Texas Property Tax Code.

Pickett's oil and gas appraisal staff includes licensed engineers as well as experienced appraisers who are knowledgeable in all three approaches to value. Oil and gas appraisal staff stays ahreast of current trends affecting oil and gas properties through review of published materials, attendance at conferences, course work and continuing education. All oil and gas appraisers are registered with the Texas Department of Licensing and Regulation, (formerly, the Texas Board of Tax Professional Examiners).

# **Assumptions and Limiting Conditions**

All appraisals are subject to the following assumptions and limiting conditions:

- 1. Title to the property is assumed to be good and marketable and the legal description correct.
- 2. No responsibility for legal matters is assumed. All existing liens, mortgages or other encumbrances have been disregarded and the property is appraised as though free and clear, under responsible ownership and competent management.

- 3. The appraisers developing these appraisals are not required to give testimony or attendance in court by reason of the appraisals, unless directed by, employed by, and provided legal counsel by the Appraisal District.
- 4. The appraisers do not inspect every property every year.
- 5. All sketches on the appraisal documents are intended to be visual aids and should not be construed as surveys or engineering reports unless otherwise specified.
- 6. All information in the appraisal documents have been obtained by members of Thomas Y. Pickett's staff or by other reliable sources.
- 7. The appraisals were prepared exclusively for ad valorem tax purposes.

# Property Discover and Data Collection Process

Mineral properties are identified and appraised based on their Railroad Commission Identification Number (RRCID). Upon completion of a new well, a Completion Report must be submitted to the Railroad Commission (RRC). The RRC then issues a RRCID. Production from that property is reported by RRCID. Periodically, wells are completed and start producing prior to being issued a RRCID. The production from these wells still must be reported to the RRC and are usually reported by Drilling Permit Number (DP). Since mineral properties are appraised using a Discounted Cash Flow analysis, production data is required to do the analysis. The RRC is the primary source of that data.

#### Procedure:

- 1. At the beginning of the year, the RRC database is searched for new wells that started producing prior to January 1 of the appraisal year. These wells are identified by RRCID or Drilling Permit (DP) number and added to the mineral appraisal database for the county. A well is considered to have value as of January 1 if it has reported production prior to that date, has filed a completion report showing completion prior to that date, or was perforated into a producing formation which showed the presence of oil or gas prior to January 1.
- 2. Completion reports and plats are retrieved from the RRC to identify the location of the producing wells. These locations are cross-referenced with jurisdictional maps to establish situs.

- 3. Division of Interest (DOI) statements are requested from the operator of the well to establish working and royalty interests.
- 4. Additional reviews of the RRC database are done periodically during the year to identify any wells that may have been added to the RRC database after the first of the year, but were completed prior to January 1 of the appraisal year. New producing wells identified after the appraisal period are supplemented, going back up to five years.

Other appraisal data on the subject properties are collected from required regulatory reports from the Texas Railroad Commission and the Texas Comptroller of Public Accounts and by the property owner. Submitted data may be on a rendition form or in other modes that require confidentiality. Subject property data are verified through previously existing records and through published reports. Additional data are obtained and verified through published sources, regulatory reports and through analysis of comparable properties, if any. Due to the unique nature of many oil and gas properties there is no standard data collection form or manual.

# Valuation Approach and Analysis

The three generally accepted approaches used in determining the Market Value of assets are the cost, income, and market approaches. The following is a brief description of the three general approaches to value.

# Cost Approach

The cost approach considers the replacement cost of an asset as an indicator of value. The cost approach is based on the assumption that a prudent investor would pay no more for an asset than the amount for which he could replace or recreate the asset. The cost approach is sometimes performed by estimating the replacement cost of an asset functionally similar to the subject. Often, historical cost data can be used to indicate the current cost of reproduction or replacement. Adjustments are made for physical deterioration and the functional and economic obsolescence of the appraised asset.

# Income Approach

The income approach measures the present worth of anticipated future net cash flows generated by the subject assets. The net cash flows are forecast for an appropriate period, or capitalized in the case of a single period model, and then discounted to present value using an appropriate discount rate.

Market Approach

The market approach is performed by observing the price at assets comparable to the subject asset are bought and sold. Adjustments are made to the data to account for capacity differences and other relevant differences between the subject asset and the comparable assets.

Depending on the facts and circumstances of a particular appraisal, applying the three approaches independently of one another can yield conclusions that are substantially different. As the appraisal is performed, the strengths of the individual approaches are considered and the influence of each approach in the appraisal process is weighed according to its likely accuracy.

All oil and gas interest values are arrived at through an appraisal of the whole property. Each fractional interest is then assigned a value on the hasis of its relative share of expenses, income and the value of the operating equipment. Multiple producing zones in the same well may be treated as separate properties.

Oil and gas properties are principally appraised through the income approach to value. Specifically, the discounted cash flow (DCF) technique is used almost exclusively. The almost exclusive reliance on income approach methods, adjusted for risk and market conditions, is typical of the oil and gas industry in dealings between buyers and sellers as well as in single-property appraisals. A mineral property's intrinsic value is derived from its ability to generate income by producing oil and/or gas reserves.

Income approach calibration involves the selection of the cost of capital or discount rate appropriate to the type of property being appraised as well as adjusting the projected revenue stream to reflect the individual characteristics of the subject property. The DCF model is also calibrated through the use of lease operating expenses that reflect the individual characteristics of the subject property.

A jurisdictional exception to the DCF model, as this process is described in the Statement on Appraisal Standards No. 2 of the Uniform Standards of Professional Appraisal Practice, must be taken. Section 23.175 (a) of the Texas Property Code specifics that the price of oil and gas used for the first year of the DCF analysis must be the monthly average price of the oil and gas received from the interest for the preceding year multiplied by a market condition factor as promulgated by the Texas Comptroller's office. Furthermore, the prices used for succeeding years are based upon escalation factors also stipulated by the Texas Comptroller's office.

Highest and best use analysis of the oil and gas reserves is hased on the likelihood of the continued use of the reserves in their current use. An appraiser's identification of a property's highest and hest use is always a statement of opinion, never a statement of fact.

# **Review and Testing**

Review of appraisals is performed through a comparison of income indicators and compliance with Section 23.175 of the Texas Property Tax Code. A review of property values with respect to year-to-year changes and with respect to industry-accepted income indicators is conducted annually. The periodic reassignment of properties among appraisers or the review of appraisals by an experienced appraiser also contributes to the review process.

Appraisal-to-sales ratios are the preferred method for measuring performance, however sales are very infrequent and often the sales conditions are not made public for the sales that do occur. Furthermore, market transactions normally occur for multiple sites and include real and personal property, tangible and intangible, making analysis difficult and subjective. Performance is also measured through comparison with valid single-property appraisals submitted for staff review. Finally, Pickett's mineral appraisal methods and procedures are subject to review by the Property Tax Division of the Texas Comptroller's office. The Comptroller's review, as well as comparisons with single-property appraisals, indicates the validity of the models and the calibration techniques employed.

# THOMAS, Y. PICKETT & COMPANY, INC. VALUATION TIMELINE - CAMERON APPRAISAL DISTRICT 2021 - 2022

	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY
EVENT	2020	2021	2021	2021	2021	2021	2021	2021	2021	2021	2021	2021	2021	2022	2022	2022	2022	2022
Industrial Property Inspections							<u> </u>				L						l	ļ
Personal Property Inspections	<u> </u>			<u> </u>				<u> </u>							<u> </u>			<del>  </del>
New Discovery Property Inspections					<u> </u>				L					<u> </u>		ļ		<u> </u>
Mineral Property Valuations	Γ		1	l									<u> </u>			L	ļ	ļ
Industrial/Personal Valuations		ľ	l		L .	15th		<u> </u>					<u>!</u>			ļ		
Copy of Renditions to *TYP/Review All					15th	15th		L	l					L				<u> </u>
Late/Extended Renditions to *TYP/Review All	]				<u> </u>	<u> </u>		ļ	l	<u> </u>						<u>L</u> .		<u> </u>
Notices Generated by Thos. Y. Pickett & Co., Inc.	Ľ					1501	(Or as required to meet the time frame of agreed ARB date)				<u> </u>							
Informal Meetings With Owners/Agents	$\Box$	I				1501					<u> </u>	<u> </u>	ļ				<u> </u>	ــــ
Appraisal Review Board Hearings on *CAD Selected Date			Γ	<u></u>			<u>.</u>								<u> </u>	<u> </u>	<u> </u>	ـــــــ
Certified Values to CAD On or Before					<u> </u>			20th	(Unle	ss othe	rw ise	specifi	ied by	Chief	Apprais	ser)	<u> </u>	$ldsymbol{f\perp}$
Address Any 25.25 Correction Filings as Required	Γ					<u> </u>		<u></u>		L		<u> </u>	1			1	L	<b>↓</b>
Submit Data for Property Valuation Study		Γ									15th	L	<u>L</u> _	L	1			<u> </u>
Review Initial *Category G Ratios/Informal Hearing if Necessary			Ι	(Extended as needed by any valid filings)			↓											
Review Utility "Category J Ratios/Informal Hearing if Necessary	Ι	}	Γ			I							<u> </u>	<u></u>		L	L	$oxed{oxed}$
File Formal Value Study Protest as Required	Ι.		Ţ					l			1					10th	L	<u> </u>
Category J and G Ratios/Hearing Before *Adm. Law Judge			$\Box$	I									}			<u> </u>	<u> </u>	1

NOTE: Same timeline for 2022 valuation projects unless revisions required by changes in statutes for CAD policies. Shades areas indicate time span unless apartific data Identified.

- 1 "TYP" will mean Thomas Y. Pickett & Co., Inc.
- \* "CAD" will mean Cameron Appraisal District
- \* "Category G" will mean Oil and Gas Mineral Reserves as described by the Property Tax Division of the State of Texas Comptroller's Office
- ""Category J" will mean Utility Property as described by the Property Tax Division of the State of Texas Comptroller's Office
- ""25.25 Corrections" will mean Section 25 25 Correction of Appraisal Roll as described in the Texas Property Tax Code
- \* "Adm." will mean Administrative

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# **Cameron Appraisal District**

# Industrial Property 2021-22 Appraisal Procedures and Reappraisal Plan

January 1, 2021

# SUMMARY REVALUATION PROGRAM REPORT

# INDUSTRIAL PROPERTY

# <u>Overview</u>

Industrial property consists of processing facilities and related personal property. Thomas Y. Pickett & Co., Inc. ("Thomas Y. Pickett" or "Pickett") is contracted to reappraise this type of property annually for the appraisal district. The completed appraisals are all retrospective in nature. The purpose of the appraisals is to estimate market value as of January 1 in accordance with the definition of market value established in the Texas Property Tax Code (Sec. 1.04). "Market value" means the price at which a property would transfer for eash or its equivalent under prevailing market conditions if:

- A. exposed for sale in the open market with a reasonable time for the seller to find a purchaser;
- B. both the seller and the 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
- C. both the seller and purchaser seek to maximize their gains and neither is in a position to take advantage of the exigencies of the other.

The effective date of the appraisals is January 1 of the year for which this report is submitted unless the property owner or agent has applied for and been granted September 1 inventory valuation as allowed by Section 23.12(f) of the Texas Property Tax Code.

The appraisal results will be used as the tax base upon which a property tax will be levied. The properties are appraised in fee simple in conformance with the Texas Property Tax Code Sec.

25.06. This is a jurisdictional exception to the Standards Rule 6-5 (c) Comment of the Uniform Standards of Professional Appraisal Practice. A listing of the industrial properties appraised by Pickett for the appraisal district is available at the appraisal district office. Industrial properties are re-appraised annually. Properties are inspected annually where necessary and at least biannually.

Documents relevant to an understanding of these appraisals include the confidential rendition, if any, filed with the appraisal district by the owner or agent of the property; other reports described in the Texas Property Tax Code; asset lists and other confidential data supplied by the owner or agent; the <u>General Appraisal Manual</u> adopted by the Texas Comptroller of Public Accounts; <u>Property Assessment Valuation</u> published by the International Association of Assessing Officers and adopted by the Texas Comptroller of Public Accounts; and <u>Engineering Valuation and Depreciation</u> by Marston, Winfrey and Hempstead; and the Texas Property Tax Code.

Pickett's industrial appraisal staff includes licensed engineers as well as experienced appraisers who are knowledgeable in all three approaches to value. Industrial appraisal staff stays abreast of current trends affecting industrial properties through review of published materials, attendance at conferences, course work and continuing education. All industrial appraisers are registered with the Texas Board of Tax Professional Examiners.

# **Assumptions and Limiting Conditions**

All appraisals are subject to the following assumptions and limiting conditions:

- 1. Title to the property is assumed to be good and marketable and the legal description correct.
- 2. No responsibility for legal matters is assumed. All existing liens, mortgages or other encumbrances have been disregarded and the property is appraised as though free and clear, under responsible ownership and competent management.
- 3. The appraisers developing these appraisals are not required to give testimony or attendance in court by reason of the appraisals, unless directed by, employed by, and provided legal counsel by the Appraisal District.
- 4. The appraisers do not necessarily inspect every property every year.

- 5. All sketches on the appraisal documents are intended to be visual aids and should not be construed as surveys or engineering reports unless otherwise specified.
- 6. All information in the appraisal documents have been obtained by members of Thos. Y. Pickett's staff or by other reliable sources.
- 7. The appraisals were prepared exclusively for ad valorem tax purposes.
- 8. The appraisers have inspected as far as possible, by observation, the improvements being appraised; however, it is not possible to personally observe conditions beneath the soil or hidden structural components within the improvements. Therefore, no representations are made as to these matters unless specifically considered in an individual appraisal.

# **Discovery Process and Procedures**

Data is collected as part of the inspection process and through later submissions by the property owner. Submitted data may be on a rendition form or in other modes that require confidentiality. Subject property data is verified through previously existing records and through published reports. Additional data are obtained and verified through published sources, regulatory reports and through analysis of comparable properties, if any. Due to the unique nature of many industrial properties there is no standard data collection form or manual.

# Valuation Approach and Analysis

The three generally accepted approaches used in determining the Market Value of assets are the cost, income, and market approaches. The following is a brief description of the three general approaches to value.

# Cost Approach

The cost approach considers the replacement cost of an asset as an indicator of value. The cost approach is based on the assumption that a prudent investor would pay no more for an asset than the amount for which he could replace or recreate the asset. The cost approach is sometimes performed by estimating the replacement cost of an asset functionally similar to the subject. Often, historical cost data can be used to indicate the current cost of reproduction or replacement. Adjustments are made for physical deterioration and the functional and economic obsolescence of the appraised asset.

## Income Approach

The income approach measures the present worth of anticipated future net cash flows generated by the subject assets. The net cash flows are forecast for an appropriate period, or capitalized in

the case of a single period model, and then discounted to present value using an appropriate discount rate.

# Market Approach

The market approach is performed by observing the price at assets comparable to the subject asset are bought and sold. Adjustments are made to the data to account for capacity differences and other relevant differences between the subject asset and the comparable assets.

Depending on the facts and circumstances of a particular appraisal, applying the three approaches independently of one another can yield conclusions that are substantially different. As the appraisal is performed, the strengths of the individual approaches are considered and the influence of each approach in the appraisal process is weighed according to its likely accuracy.

Industrial properties are generally appraised using replacement/reproduction cost new less depreciation models. Replacement costs are estimated from published sources, other publicly available information and comparable properties. Reproduction costs are based on actual investment in the subject or comparable properties adjusted for typical changes in cost over time. Depreciation is calculated on the age/life method using typical economic lives and depreciation rates based on published sources, market evidence and the experience of knowledgeable appraisers. Adjustments for functional and economic obsolescence may be made if utilization and income data for the subject property justify such. Income Approach models (direct capitalization and discounted eash flow) are also used when economic and/or subject property income information is available. Capitalization and discount rates are based on published capital costs for the industry of the subject property. A market data model based on typical selling prices per unit of capacity is also used when appropriate market sales information is available.

Because cost information is the most readily available type of data, the cost approach model is almost always considered and used. If sufficient data is available, either or both of the other two models are considered and may be used. The market data and income approach models must be reduced by the value of the land in order to arrive at a value of improvements and personal property.

Model calibration in the cost approach involves the selection of the appropriate service life for each type or class of property. Further calibration can occur through the use of utilization or through-put data provided by the owner or agent. Income approach calibration involves the selection of the cost of capital or discount rate appropriate to the type of property being appraised as well as adjusting the projected income stream to reflect the individual characteristics of the subject property. Model calibration in the market data approach involves adjusting sales prices of comparable properties to reflect the individual characteristics of the subject property.

In reconciling multiple model results for a property, the appraiser considers the model results that best address the individual characteristics of the subject property while maintaining equalization among like properties. Final results for each property may be found on the appraisal district's appraisal roll.

Land valuation for industrial properties is the responsibility of appraisal district staff as is the highest and best use analysis of the site. Sites are analyzed for highest and best use as though they were vacant. Highest and best use analysis of the improvements is based on the likelihood of the continued use of the improvements in their current and/or intended use. An appraiser's identification of a property's highest and best use is always a statement of opinion, never a statement of fact.

# **Review and Testing**

Field review of appraisals is performed through the regular inspection of subject properties. The periodic reassignment of properties among appraisers or the review of appraisals by an experienced appraiser also contributes to the review process. A statistical review of property value changes is also conducted.

Appraisal-to-sales ratios are the preferred method for measuring performance, however sales are very infrequent. Furthermore, market transactions normally occur for multiple sites and include both real and personal property, tangible and intangible, making analysis difficult and subjective. Performance is also measured through comparison with valid single-property appraisals submitted for staff review. Finally, Pickett's industrial appraisal methods and procedures are subject to review by the Property Tax Division of the Texas Comptroller's office. The Comptroller's review, as well as comparisons with single-property appraisals, indicates the validity of the models and the calibration techniques employed.

# **Cameron Appraisal District**

# Utilities Property 2021-22 Appraisal Procedures and Reappraisal Plan

January 1, 2021

by

Thomas Y. Pickett & Company, Inc.

# APPRAISAL PROCEDURES AND REAPPRAISAL PLAN

# UTILITY, RAILROAD AND PIPELINE PROPERTIES

# **Overview**

Utility, railroad, and pipeline properties consists of operating property, excluding land, owned by utility, railroad and pipeline companies and related personal property and improvements. Thomas Y. Pickett & Co., Inc. ("Thomas Y. Pickett") is contracted to reappraise this type of property annually for the appraisal district. The completed appraisals are all retrospective in nature. The purpose of the appraisals is to estimate market value as of January 1 in accordance with the definition of market value established in the Texas Property Tax Code (Sec. 1.04). "Market value" means the price at which a property would transfer for eash or its equivalent under prevailing market conditions if:

- A. exposed for sale in the open market with a reasonable time for the seller to find a purchaser;
- B. both the seller and the 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
- C. both the seller and purchaser seek to maximize their gains and neither is in a position to take advantage of the exigencies of the other.

The effective date of the appraisals is January 1 of the year for which this report is submitted.

The appraisal results will be used as the tax base upon which a property tax will be levied. The properties are appraised in fee simple in conformance with the Texas Property Tax Code Sec. 25.06. This is a jurisdictional exception to the Standards Rule 6-5 (c) Comment of the Uniform Standards of Professional Appraisal Practice 2004. A listing of the utility, railroad and pipeline properties appraised by Pickett for the appraisal district is available at the appraisal district office. All properties are reappraised annually. Such utility, railroad and pipeline properties that are susceptible to inspection (e.g. compressor stations, pump stations, buildings and power plants) are normally reinspected at least every three years.

Pickett's utility, railroad and pipeline appraisal staff includes licensed engineers as well as experienced appraisers who are knowledgeable in all three approaches to value. The appraisal staff stays abreast of current trends affecting utility, railroad and pipeline properties through review of published materials, attendance at conferences, course work and continuing education. All appraisers are registered with the Texas Board of Tax Professional Examiners.

# Assumptions and Limiting Conditions

All appraisals are subject to the following assumptions and limiting conditions:

- 1. Title to the property is assumed to be good and marketable and the legal description correct.
- 2. No responsibility for legal matters is assumed. All existing liens, mortgages or other encumbrances have been disregarded and the property is appraised as though free and clear, under responsible ownership and competent management.
- 3. The appraisers developing these appraisals are not required to give testimony or attendance in court by reason of the appraisals, unless directed by, employed by, and provided legal counsel by the Appraisal District.
- 4. The appraisers do not necessarily inspect every property every year.
- 5. All sketches on the appraisal documents are intended to be visual aids and should not be construed as surveys or engineering reports unless otherwise specified.
- 6. All information in the appraisal documents have been obtained by members of Thos. Y. Pickett's staff or by other reliable sources.
- 7. The appraisals were prepared exclusively for ad valorem tax purposes.
- 8. The appraisers have inspected as far as possible, by observation, the improvements being appraised; however, it is not possible to personally observe conditions beneath the soil or hidden structural components within the improvements. Therefore, no representations are made as to these matters unless specifically considered in an individual appraisal.

# **Discovery Procedures and Data Collection**

Data is collected as part of the inspection process and through later submissions by the property owner. Submitted data may be on a rendition form or in other modes that require confidentiality. Subject property data is verified through previously existing records and through published reports. Additional data are obtained and verified through published sources, regulatory reports and through analysis of comparable properties. Due to the varied nature of utility, railroad and pipeline properties there is no standard data collection form or manual.

# Valuation Approach and Analysis

The three generally accepted approaches used in determining the Market Value of assets are the cost, income, and market approaches. The following is a brief description of the three general approaches to value.

# Cost Approach

The cost approach considers the replacement cost of an asset as an indicator of value. The cost approach is based on the assumption that a prudent investor would pay no more for an asset than the amount for which he could replace or recreate the asset. The cost approach is sometimes performed by estimating the replacement cost of an asset functionally similar to the subject. Often, historical cost data can be used to indicate the current cost of reproduction or replacement. Adjustments are made for physical deterioration and the functional and economic obsolescence of the appraised asset.

# Income Approach

The income approach measures the present worth of anticipated future net cash flows generated by the subject assets. The net cash flows are forecast for an appropriate period, or capitalized in the case of a single period model, and then discounted to present value using an appropriate discount rate.

# Market Approach

The market approach is performed by observing the price at assets comparable to the subject asset are bought and sold. Adjustments are made to the data to account for capacity differences and other relevant differences between the subject asset and the comparable assets.

Depending on the facts and circumstances of a particular appraisal, applying the three approaches independently of one another can yield conclusions that are substantially different. As the appraisal is performed, the strengths of the individual approaches are considered and the influence of each approach in the appraisal process is weighed according to its likely accuracy.

For all pipelines a value is calculated using a Replacement Cost New Less Depreciation (RCNLD) model. This involves first calculating the cost of building a new pipeline of equal utility using current prices. The Replacement Cost New (RCN) is a function of location, length, diameter and composition. Depreciation is then subtracted from RCN to produce the final value estimate. Depreciation is defined as the loss of value resulting from any cause. The three common forms of depreciation are physical, functional and economic. Physical depreciation is accounted for on the basis of the age of the subject pipeline. Functional and economic obsolescence (depreciation) can be estimated through the use of survivor curves or other normative techniques. Specific calculations to estimate abnormal functional and/or economic obsolescence can be made on the basis of the typical utilization of the subject pipeline.

After deductions from RCN have been made for all three forms of depreciation, the remainder is the RCNLD or cost approach model indicator of value.

In addition to the RCNLD indicator, a unit value model may also be used for those pipelines for which appropriate income statements and balance sheets are also available. Generally, this model is used for those pipelines that by regulation are considered to be common carriers. The unit value model must be calculated for the entire pipeline system.

The unit value model typically involves an income approach to value and a rate base cost approach. The income approach is based on a projection of expected future typical net operating income (NOI). The projected NOI is discounted to a present worth using a current cost of capital that is both typical of the industry and reflective of the risks inherent in the subject property. The unit value model cost approach is typically an estimation of the current rate base of the subject pipeline (total investment less book depreciation allowed under the current form of regulation). An additional calculation is made to detect and estimate economic obsolescence. Any economic obsolescence is deducted from the rate base cost less book depreciation to achieve a final cost indicator. The unit value model may also include a stock and debt approach in lieu of a market data approach. The stock and debt approach involves finding the total value of the owner's liabilities (equity and debt) and assuming that they are equal to the value of the assets. The two (or three, if the stock and debt approach is included) unit value indicators are then reconciled into a final unit appraisal model indicator of value. The unit value must then be reconciled with the RCNLD model indicator of value for the entire pipeline system being appraised. The final correlated value of the system can then be allocated among the various components of the system to determine the tax roll value for each pipeline segment.

Utility and railroad properties are appraised in a manner similar to pipeline except the RCNLD model is not used. For all three types of property (utility, railroad and pipeline) the appraiser must first form an opinion of highest and best use. If the highest and best use of the operating property is the current use under current regulation, the unit value model is considered highly appropriate. If the highest and best use is something different, then the RCNLD model may be more appropriate.

Compressor stations, pump stations, improvements and related facilities are appraised using a replacement cost new less depreciation model.

Model calibration in the RCNLD model involves the selection of the appropriate service life for each type or class of property. Further calibration can occur through the use of utilization or through-put data provided by the owner or agent. Model calibration in the unit value cost approach involves the selection of the appropriate items to include in the rate base calculation and selection of the best measure of obsolescence, if any. Income approach calibration involves the selection of the cost of capital or discount rate appropriate to the type of property being appraised as well as adjusting the projected income stream to reflect the individual characteristics of the subject property. Model calibration in the stock and debt approach involves allocating sales prices of debt and equity to reflect the contribution to value of the operating property of the subject property.

In reconciling multiple model results for a property, the appraiser considers the model results that best address the individual characteristics of the subject property while maintaining equalization among like properties. Final results for each property may be found on the appraisal district's appraisal roll.

Land valuation for utility and pipeline properties is the responsibility of appraisal district staff as is the highest and best use analysis of the site. Sites are analyzed for highest and best use as though they were vacant. Highest and best use analysis of the improvements is based on the likelihood of the continued use of the improvements in their current and/or intended use. Railroad corridor land is included in the appraisal of the operating property. The highest and best use of railroad corridor land is presumed to be as operating property. An appraiser's identification of a property's highest and best use is always a statement of opinion, never a statement of fact.

The rate-base cost approach, stock and debt approach and income approach models must be reduced by the value of the land in order to arrive at a value of improvements, personal property and other operating property.

# Review and Testing

Field review of appraisals is performed through the regular inspection of subject properties. The periodic reassignment of properties among appraisers or the review of appraisals by an experienced appraiser also contributes to the review process. A statistical review of property value changes is also conducted.

Appraisal-to-sales ratios are the preferred method for measuring performance, however sales are very infrequent. Furthermore, market transactions normally occur for multiple sites and include both real and personal property, tangible and intangible, making analysis difficult and subjective. Performance is also measured through comparison with valid single-property appraisals submitted for staff review. Appraisal results are tested annually by the Property Tax Division of the Texas Comptroller's office. The Comptroller's review, as well as comparisons with single-property appraisals, indicates the validity of the models and the calibration techniques employed.

# Certification

We certify that, to the best of our knowledge and belief:

- the statements of fact contained in this report are true and correct.
- the reported analyses, opinions, and conclusions are limited only by the reported assumptions and limiting conditions, and are our personal, impartial, and unbiased professional analyses, opinions and conclusions.
- we have no present or prospective interest in the property that is the subject of this report, and we have no personal interest with respect to the parties involved.
- we have no bias with respect to any property that is the subject of this report or to the parties involved with this assignment.
- our engagement in this assignment was not contingent upon developing or reporting pre-determined results.
- our compensation for completing this assignment is not contingent upon the reporting of a predetermined value or direction in value that favors the cause of the client, the amount of the value opinion, the attainment of a stipulated result, or the occurrence of a subsequent event directly related to the intended use of this appraisal.
- our analyses, opinions and conclusions were developed, and this report has been prepared, in conformity with the *Uniform Standards of Professional Appraisal Practice*.
- if appropriate, we have made a personal inspection of the properties that are the subject of this report.
- resumes of those who provided significant mass appraisal assistance to the persons signing this certification are attached in Appendix A.

	June 14, 2020	Dong Usterlat					
Date							

Thos. Y. Pickett & Co., Inc.

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# ROBERT T. (BOB) LEHN

Executive Vice President Director

## **EXPERIENCE**

Thomas Y. Pickett & Company, Inc. (Dallas) 27 Years
Purvin & Gertz, Inc. (Dallas & London) 1 Year
Associate
Hadson Gas Systems, Inc. (Houston, Dallas & London) 4 Years
Manager – Projects & Facilities (Dallas)
Director – Gas Supply & Transportation (London)
Muse, Stancil & Company (Dallas) 2 Years
Consultant
Amoco Production Company (USA) 8 Years
(Chicago, Corpus Christi, Houston)
Staff Plant Engineer

## **QUALIFICATIONS**

Mr. Lehn performs railroad, pipeline, gas gathering and processing facilities and industrial valuations of many complex manufacturing sites in various states. He is experienced in domestic and in international energy project management. This experience included performing economic evaluations with consideration to environmental and regulatory issues. Reports to senior management of operating companies and to governmental agencies were made. Prior to T.Y. Pickett, as a consultant, he performed fair market valuations and physical asset appraisals of large gas plants and pipelines as well as other facilities. Mr. Lehn continues appraising these facilities, along with others, including paint pigment, explosives and agrichemical (fertilizer, pesticides, ethanol) and petrochemical plants. Mr. Lehn's previous and current refinery appraisal assignments include sites in the following states: Kansas, Mississippi, North Dakota, Oklahoma, Texas, Utah and Wyoming. Expert testimony has been provided on several refineries and on other special purpose properties to Boards of Equalization, to Appraisal Review Boards, or to Courts and to State Tax Commissions in Texas, Oklahoma, North Dakota, Louisiana, Wyoming, Mississippi and in Florida. Mr. Lehn performs golf and ski resort real estate appraisals. He has spoken at the Annual IAAO Conferences, at the IAAO Legal Seminars and at various State and County Assessors' functions and at other venues.

# **EDUCATION/LICENSES**

Master of Chemical Engineering—Rice University—Houston, Texas B.A. in Chemical Engineering—Rice University—Houston, Texas Professional Engineer—State of Texas—License #73203 Registered Professional Appraiser—State of Texas—License #67474

## PROFESSIONAL ASSOCIATIONS

American Institute of Chemical Engineers
American Chemical Society
Texas Association of Assessing Officers (TAAO)
International Association of Assessing Officers (IAAO)-Associate Member, Ethics Committee

#### DANNY HENDRIX

# Vice President Senior Industrial Appraiser

## **EXPERIENCE**

Thos. Y. Pickett & Company, Inc.

35 Years

B.J. Hughes, Inc. - Machinery Division

5 Years

## **QUALIFICATIONS**

Mr. Hendrix has forty (40) years of experience in appraising personal property, and representing various oilfield related service companies. He serves as a field appraiser for all types of oilfield related personal property and has coordinated industrial appraisal projects in Texas and in Wyoming. He worked on the Colorado Ratio Study for 1993-1996 in appraisals of personal properties, commercial, and industrial properties. Mr. Hendrix is responsible for all electricand telephone cooperative valuations, and all wind farm valuations performed in Texas by Thos. Y. Pickett & Company, Inc.

## **EDUCATION/LICENSES**

Bachelor of Business Administration-University of Texas-Permian Basin-OdessaTX Registered Professional Appraiser-State of Texas-License #65564

#### PROFESSIONAL ASSOCIATION

Texas Department of Licensing & Regulation-Property Tax Professional Texas Association of Assessing Officers (TAAO) Texas Association of Appraisal Districts (TAAD)

## DOUGLAS L. OSTERLOH

Chairman of the Board Senior Appraiser

#### **EXPERIENCE**

Thos. Y. Pickett & Company, Inc.

37 Years

#### QUALIFICATIONS

Mr. Osterloh has extensive experience in unit appraisals of industrial, personal property, and utility properties including pipeline, electric, and gas distribution. He supervises appraisals of this type of property within the South Texas region, serves as manager of the Corpus Christi office.

In addition, he has thirty-six (36) years active experience in appraising complex industrial properties in the State of Mississippi thirty-five (35) in the State of Wyoming, and over twenty-seven (27) years experience in the appraisal of gaming equipment and casinos in Texas and Mississippi.

## **EDUCATION/LICENSES**

Bachelor of Arts - Business Administration, Management University of Texas, Arlington, Texas Registered Professional Appraiser-State of Texas-License #17190 Various appraisal courses including the Wichita School on Unit Appraisals

## PROFESSIONAL ASSOCIATIONS

Texas Association of Assessing Officers (TAAO)
Texas Department of Licensing & Regulation-Property Tax Professional
Texas Association of Appraisal Districts (TAAD)
Texas School Assessors Association
International Association of Assessing Officers (IAAO)
Mississippi Assessors and Collectors Association
Wyoming County Assessors' Associations

## **JAY REYNOLDS**

# Business Personal Property

## **EXPERIENCE**

Thos. Y. Pickett & Company, Inc.

7 years

Nueces County Appraisal District

22 years

## **QUALIFICATIONS**

Mr. Reynolds performs appraisals of business personal property. He has over twenty-nine (29) years of appraisal experience in real property including complex income-producing properties such as retail, office, multi-family, mixed-use industrial properties and business personal property. Along with his registered professional appraiser's (RPA) designation which he has held since 1994, Jay also obtained his Certified Commercial Investment Member (CCIM) designation from the commercial division of the National Association of Realtors and the CCIM Institute in 2003. Mr. Reynolds served as Assistant Chief Appraiser from 2007 through October 2011 in Nueces County, where he started his career in 1989. Mr. Reynolds has held a Texas Real Estate Broker's license since early 2000.

#### **EDUCATION/LICENSES**

Associate Degree in Real Estate-Del Mar College in Corpus Christi, Texas

Bachelor Degree in Business Finance-Texas A&M University Corpus Christi, Texas

Registered Professional Appraiser-State of Texas TDLR#66548

Certified Commercial Investment Member-CCIM Institute Texas

Texas Real Estate Broker-Texas

## PROFESSIONAL ASSOCIATIONS

Texas Department of Licensing and Regulations

**CCIM** Institute

Texas Association of Realtors - Licensed Broker

## **REVA GRYMES ARAMBULA**

# Personal Property/Utilities/Industrial Appraiser Contract Administrator

#### **EXPERIENCE**

Thos. Y. Pickett & Company, Inc.

16 Years

## **QUALIFICATIONS**

Ms. Arambula initially joined Thos. Y. Pickett as a Personal Property/Utilities/Industrial Contract Administrator and then took on the additional duties of an Industrial Appraiser. As a contract administrator, she was responsible for maintaining the personal property/utilities/industrial accounts which included handling address changes agent changes & client request changes. She communicated with the appraisal districts on a regular basis and attended Appraisal Review Boards. As an industrial appraiser, she is responsible for the appraisal of oilfield related personal, industrial & special use properties.

## **EDUCATION/LICENSES**

Registered Professional Appraiser-State of Texas-License #72326

# PROFESSIONAL ASSOCIATIONS

Texas Department of Licensing & Regulation-Property Tax Professional Texas Association of Assessing Officers (TAAO)

## RICARDO 0. GUZMAN

Vice President Mineral Appraiser

## **EXPERIENCE**

Thos. Y. Pickett & Company, Inc.

8 Years

City of Corpus Christi

12 Years

Assistant Director of Gas Operations Assistant Director of Management and Budget Director of Traffic Engineering

City of Kingsville

15 Years

Director of Planning and Engineering Public Works Director

QUALIFICATIONS

Mr. Guzman performs mineral appraisals. He has twenty-seven (27) years experience in public administration with extensive experience in the production, transportation and distribution of oil and natural gas. This includes Facility Inspections, Construction, Service and Operations, Pressure and Measurement, Compressed Natural Gas, Cathodic Protection, Marketing and Finance with regard to the natural gas industry. In addition he has project management experience in evaluating and executing contracts for the procurement of equipment and construction of multimillion dollar capital improvement projects. He has experience appraising properties throughout the South Texas region.

# **EDUCATION/LICENSES**

Bachelor of Science in Civil Engineering, Texas A & M University Kingsville, TX Registered Professional Appraiser, State of Texas, License# 74026

## PROFESSIONAL ASSOCIATIONS

Texas Association of Assessing Officers (TAAO)

## **LANGUAGES**

Fluent in English Fluent in Spanish

## ANTHONY E. (TONY) BELL

Vice President

#### **EXPERIENCE**

Thos. Y. Pickett & Company, Inc.

22 Years

Dallas County Appraisal Review Board (Auxiliary Member)

1 Year

AT&T

37 Years

## QUALIFICATIONS

Mr. Bell is an accomplished Tax Manager with extensive experience in the valuation of the telecommunications industry including the valuation of manufacturing facilities, office equipment, buildings and the communications network. Since joining Thos. Y. Pickett & Co., Inc., his expertise has extended to complex industrial properties, such as, Electric Generation Plants, Gas Processing Plants and other oil field properties, as well as, the valuation of all other types of utility properties. He is skilled in determining strategies, developing presentations, and negotiating final values. He provided analysis on proposed tax legislative changes and recommended language supportive of a position. Mr. Bell manages the Thos. Y. Pickett & Co., Inc. Industrial & Utility Division, which performs appraisals in multiple states on large complex properties such as shipyards and mining operations, as well as, smaller properties such as oilfield equipment, saw mills and all utilities. Mr. Bell is also the Office Manager for the Dallas Office.

#### **EDUCATION/LICENSES**

B.S. Industrial Engineering-Newark College of Engineering
 Significant course work towards M.S. Engineering Management
 Twenty-four years attendance of Appraisal for Ad Valorem Taxation of Communications,
 Energy and Transportation Properties-Wichita State University, Wichita, Kansas
 Seminars on valuation of real and personal property in Texas
 Registered Professional Appraiser-State of Texas-License #69124

#### PROFESSIONAL ASSOCIATIONS

Texas Association of Assessing Officers (TAAO)
Texas Department of Licensing & Regulation-Property Tax Professional
International Association of Assessing Officers (IAAO)