



March 3rd, 2025

Byron Bitner
Chief Appraiser
Crane County Appraisal District
511 W. 8th Street
Crane, TX 79731

Dear Mr. Bitner:

This report summarizes our appraisal work on behalf of Crane County Appraisal District for the tax appraisal date of January 1, 2024. Thomas 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,

Thomas Y. Pickett & Co., Inc.

A handwritten signature in blue ink, appearing to read "Michael B. Parks".

Michael B. Parks
Vice President/Director

Enclosures
MBP:JL

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 predetermined 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.

Date: 3/5/2025

Michael B. Parks
Vice President/Director

Thomas Y. Pickett & Co., Inc.

SUMMARY REVALUATION PROGRAM REPORT

INDUSTRIAL PROPERTY

Overview

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 cash 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 date of this report is approximately April 20th of the tax year for which it 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 industrial properties appraised by Pickett for the appraisal district is available at the appraisal district office. Industrial properties are normally re-inspected annually.

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 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 Engineering Valuation and Depreciation 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 Thomas 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.

Data Collection and Valuation

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 cash 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.

SUMMARY REVALUATION PROGRAM REPORT

SPECIAL PURPOSE IMPROVEMENTS

Overview

Special purpose improvements consists of real property improvements that by the nature of their design and/or construction are suitable for a single use only. 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 cash 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 date of this report is approximately April 20 of the tax year for which it 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 properties appraised by Pickett for the appraisal district is available at the appraisal district office. Special purpose properties are normally re-inspected annually.

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 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 Engineering Valuation and Depreciation by Marston, Winfrey and Hempstead; and the Texas Property Tax Code.

Pickett's appraisal staff includes licensed engineers as well as experienced appraisers who are knowledgeable in all three approaches to value. Appraisal staff stays abreast of current trends affecting special purpose 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 Thomas 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.

Data Collection and Valuation

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 each special purpose property 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.

Special purpose 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. 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 cash 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 area, volume or 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 real property improvements 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. Highest and best use analysis of these improvements is essential to an accurate appraisal. Identification of a highest and best use different from the current or intended use has a significant effect on the cost and market data models. An appraiser's identification of a property's highest and best use is always a statement of opinion, never a statement of fact.

The market data and income approach models must be reduced by the value of the land and perhaps personal property in order to arrive at a value of the improvements.

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 real property improvements 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.

SUMMARY REVALUATION PROGRAM REPORT

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" 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 cash 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 date of this report is approximately April 20 of the tax year for which it 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. Such utility, railroad and pipeline properties that are susceptible to inspection (e.g. compressor stations, pump stations, buildings and power plants) are normally re-inspected 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 Thomas 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.

Data Collection and Valuation

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.

SUMMARY REVALUATION PROGRAM REPORT

BUSINESS PERSONAL PROPERTY

Overview

Business personal property consists of tangible personal property owned by a business or individual for the purpose of producing income. The Uniform Standards of Professional Appraisal Practice define personal property as “identifiable portable and tangible objects which are considered by the general public as being “personal,” e.g. furnishings, artwork, antiques, gems and jewelry, collectibles, machinery and equipment; all personal property that is not classified as real estate”. The Texas Property Tax Code (Sec. 1.04(5)) defines tangible personal property as “...personal property that can be seen, weighed, measured, felt or otherwise perceived by the senses but does not include a document or other perceptible object that constitutes evidence of a valuable interest, claim or right and has negligible or no intrinsic value”. The Texas Property Tax Code (Sec. 104 (4)) defines personal property as “...property that is not real property”.

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 cash 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.

A separate definition of the value of inventory is found in the Texas Property Tax Code (Sec. 23.12 (a)), “...the market value of an inventory is the price for which it would sell as a unit to a purchaser who would continue the business”. Additionally, some inventories may qualify for appraisal as of September 1 in accordance with the provisions of Texas Property Tax Code Section 23.12(f).

The date of this report is approximately April 20 of the tax year for which it is submitted.

The appraisal results will be used as the tax base upon which a property tax will be levied. A listing of the personal property appraised by Pickett for the appraisal district is available at the appraisal district office. Personal property is normally re-inspected annually.

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; Property Assessment Valuation published by the International Association of Assessing Officers and adopted by the Texas Comptroller of Public Accounts; and Engineering Valuation and Depreciation by Marston, Winfrey and Hempstead; and the Texas Property Tax Code.

Pickett's personal property appraisal staff includes licensed engineers as well as experienced appraisers who are knowledgeable in all three approaches to value. Personal property appraisal staff stays abreast of current trends affecting personal property through review of published materials, attendance at conferences, course work and continuing education. All personal property 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 Thomas Y. Pickett's staff or by other reliable sources.
7. The appraisals were prepared exclusively for ad valorem tax purposes.

Data Collection and Valuation

Data 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 is obtained and verified through published sources, regulatory reports and through analysis of comparable properties. Due to the multitude of personal property types 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.

Personal property is usually 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. 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 cash 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 value estimate derived from an income approach model in which the operating income of a business was capitalized must be reduced by the value of any real property in order to arrive at the value of the operating personal property. A market data model based on typical selling prices per item or unit of capacity is also used when appropriate market sales information is available. In the case of some personal property types, such as licensed vehicles, market data from published pricing guides is used to construct a market value model. In other cases, models are based on sales information available through published sources or through private sources.

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.

Highest and best use analysis of personal property is based on the likelihood of the continued use of the personal property in its 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 and are used when possible. However, sales for some types of personal property are very infrequent. Furthermore, many market transactions 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 appraisal methods and procedures for personal property are subject to review by the Property Tax Division of the Texas Comptroller's office. The Comptroller's review, as well as appraisal-to-sale ratios and comparisons with single-property appraisals, indicates the validity of the models and the calibration techniques employed. Commercial personal property appraised by Pickett is not subject to methods and procedures review however it is included in the Property Tax Division's annual ratio study with satisfactory results.

SUMMARY REVALUATION PROGRAM REPORT

OIL AND GAS RESERVES

Overview

Oil and gas reserves consists of interests in subsurface mineral rights. 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 cash 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 date of this report is approximately April 20 of the tax year for which it is submitted.

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 is 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 2004 Edition. However, the inability to physically examine the property does not affect the appraisal process nor 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; 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 abreast 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 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.

Data Collection and Valuation

Data on the subject properties is 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 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 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 basis of its relative share of expenses and income. 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 2004 Edition, must be taken. Section 23.175 (a) of the Texas Property Code specifies 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 based on the likelihood of the continued use of the reserves in their current 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

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. 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 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.