SALES UTILIZATION AND FAIR MARKET VALUE

PREFACE

Sales Collection and verification is the single most important activity in the appraiser's office. There is no other activity necessary to the operation of the appraiser's office which is as important as the meticulous and regimented collection of sales data.

Ultimately, all valuation approaches, regression, cost/market, or income rely upon the analysis of VALID, QUALIFIED, SALES in order to properly value a subject property.

MEETING LEGISLATIVE REQUIREMENTS

North Carolina General Statutes mandate the assessment of real property at 100% of the "fair market value". This criterion has made it imperative for the property appraiser to have an accurate and supportable sales file from which the market approach can be properly implemented.

Regardless of how well or how accurate the data about a property may be the data is useless without sales data against which the data may be compared.

The entire premise of the computerized appraisal system is that regardless of the appraisal approach used, the analysis of sales is necessary in order to do the following:

- A. develop regression equations
- B. set cost/market base rates
- C. determine depreciation schedules
- D. determine income capitalization or discount rates

The basic sales information regarding transactions is available at the Register of Deeds. However, before a proper analysis can be made between the sales for the tax year and those of similar properties that did not sell, the sales must be checked or qualified to verify that an "arm's length" transaction has taken place and that the source of information is correct. The transaction must then be further checked to determine if all rights and benefits of property ownership were transferred and if any personal property was involved. This procedure is known as SALES QUALIFICATION.

SALES OUALIFICATION

Sales of some residential, but primarily agricultural, industrial and commercial properties often include personal property. There are also a number of intra-company or intra-family transfers "distress" sales, etc., many of which have limiting terms and conditions which affect the sales price. For these reasons and others, further qualification of sales of this type through communication with one or more of the parties involved may be necessary to determine if the sales price should be adjusted for terms, personal property, etc., or disqualified entirely.

For this purpose, we have designed the following SALES QUESTIONAIRE which will help standardize the procedure and also build a source of useful sales data. The Sales Questionnaire is a record of sales research performed to establish the quality of a specific sale. Qualified sales are of inestimable value in establishing unit land values, base rates, depreciation schedules, and for checking the quality and degree of equalization of all work performed. Since recent sales are the BEST indication of MARKET VALUE and because of their effect on the entire mass appraisal process, careful handling and qualification cannot be overemphasized.

Taxpayer Name Taxpayer Address CABARRUS COUNTY TAX ADMINISTRATION

ATTENTION: LESLIE REIMER

PO BOX 707

CONCORD, NC 28026-0707 DATE: Month Day, Year

Parcel Number: Account Number: 119135

Legal Description: Situs Address:

Deed Book: Deed Page: Sales Date:

Congratulations on your recent purchase of real property. We extend our invitation for you to contact us or visit our office if you have any questions regarding your new property. In turn, we would appreciate your help. North Carolina law requires each county to conduct a sales-assessment ratio study that measures the sales price of real property in relation to the county's assessed value. This questionnaire is strictly confidential and NOT open to public inspection. Please complete the questions below and return. We have enclosed an envelope for your convenience, or you may scan and e-mail the completed form to LAReimer@cabarruscounty.us Please contact me by phone number at (704) 920-2428 if you have any questions. Thanks! 1. Total Purchase Price you paid: \$ 2. Was the property advertised on the open Market? Yes No 3. Is this sale between relatives or related businesses? Yes No 4. Was this an auction/foreclosure sale? Yes No 5. Is the property being rented? Yes No Rent per month \$ 6. Was any personal property exchanged in this sale (mobile home, furniture, machinery, etc.)? Yes No If so, what type of property? 7. Do you consider the total sales price to be the fair market value of the real estate on the date of the sale? Yes No If No. Please explain: 8. If there was a building, what is the approximate heated square foot? Number of bedrooms: _____ Number of full bathrooms: _____ Number of half Baths: _____ Number of stories: _____ Do you have a Basement? ____ If yes, is it finished living space? ____ 9. Did your purchase involve any type of "special" financing, meaning did the seller or builder included a bonus or incentive? Yes _____ No If yes, what was value: \$ 10. Have you made improvements since the purchase? Brief description and cost \$ Print Name: ______ Date: ______
Daytime Telephone Number: (______) ____ Cell Phone Number: (______)

Email Address: NBHD#: ##### CC: APR.

There are three primary steps in the Sales Qualification process;

STEP 1 DEED REVIEW. This step entails examining deeds for any conditions or statements which might indicate the sale was not an "arm's length" transaction. Those deeds having ANY of the following conditions should be entered in the sales maintenance system as an unqualified sale. These sales should be coded with a corresponding Instrument Type code (Listed on PG 2-5) and Disqualification code (listed on PG 2-6) as appropriate. If these conditions do not apply Disqualification code X should be applied in the system (indicating the need for further qualification).

- 1. Quit claim, corrective or tax deeds
- 2. State documentary stamps, \$.50
- 3. Same family name as to grantee and grantor
- 4. Deeds from or to banks or loan companies
- 5. Deeds indicating a trade or exchange or conveying less than whole interest, i.e. life estates, etc.
- 6. Deeds including live stock or personal property, i.e. trucks, equipment, cattle, etc.
- 7. Multi-parcel sales unless the amount paid for each parcel is specified
- 8. Deeds including exchanges of real or personal property
- 9. Deeds to or from any of the following

Administrators Clerks of Court

Executors County Commissioners

Guardians Counties

Receivers Trustees of Internal Imp. Fund Sheriffs Cities and/or municipalities

Masters United States of America or Federal Agencies

Churches Utility Companies
Lodges Educational Institutions

Fraternal Institutions
Benevolent Institutions

STEP 2 SALES RESEARCH.

Initial research is performed by support staff to qualify sales using information from sales questionnaires, property owners, or information provided by appraisers and realtors regarding the details of the transaction. Sales qualified or unqualified in this manner are to have the type of Financing and Source Code from the information below entered into the sales maintenance system, if the type of financing cannot be determined enter UK – Unknown. An initial Qualification Code is then entered, using either a Q for a Qualified Sale, or the specific code indicating the reason for disqualification. A listing of Financing Type codes and Source codes follow on PG 2-4.

TYPE OF FINANCING:

Finance Type Maintenance					
☐ Include inactive records					
IDENTIFIER	DESCRIPTION				
AR	Adjustable Rate				
CA	Cash Sale				
CF	Conventional Financing				
FHA	Federal Housing Admininis				
FM	Farmers Home Association				
LS	Loan Assumption				
OF	Owner Financing				
ОТ	Other				
UK	Unknown				
VA	Veterans Administration L				

QUALIFICATION SOURCE CODE:

IDENTIFIER	DESCRIPTION	
AG	Agent	
ВМ	Benchmark	
BR	Buyer	
со	CoStar	
DS	Deed Stamps	
ML	MLS	
PB	Publication	
QF	Qualification Form	
SR	Seller	
TP	Third Party	

SALE TYPE INSTRUMENT (DEED TYPE)

ale Instrument Type Maintenance Include inactive records				
IDENTIFIER	DESCRIPTION			
AD	ADMINISTRATOR'S DEED			
AF	AFFIDAVIT			
AX	ANNEXATION			
ВА	BOUNDARY AGREEMENT			
CO	CORRECTIVE DEED/DEED OF CORRECTION			
CA	CASH SALE			
СВ	CORPORATION BOOK			
CD	CONSOLIDATION DEED			
CF	CONVENTIONAL FINANCING			
СМ	COMMISSIONER'S DEED			
со	CORRECTIVE DEED			
СТ	CERTIFICATE OF NAME CHANGE			
CU	CONDOMINIUM UNIT			
CV	CIVIL ACTION/SPECIAL PROCEEDING			
DC	DEATH CERTIFICATE			
DS	DEED STAMPS			
DT	DEED OF TRUST			
EA	EASEMENT			
ED	EXECUTORS DEED			
EF	ESTATE FILE - WILL BOOK			
ES	ESTOPPEL DEED			
FC	FORECLOSURE			
FD	FORECLOSURE DEED			
FH	FHA FINANCED			
FM	FARMERS HOME			
GD	GIFT DEED			
GQ	QUIT CLAIM			
GU	GUARDIAN DEED			

GW	GENERAL WARRANTY DEED
но	HOME OWNERS ASSOC. LIEN DEED
LA	LEASE AGREEMENT
LB	LADYBIRD DEED
LS	LOAN ASSUMPTION
LW	LIMITED WARRANTY DEED
MA	MEMO OF ACTION
MC	MARRIAGE CERTIFICATE
MG	COMPANY MERGER
NW	NON-WARRANTY
OF	OWNER FINANCING
QC	QUIT CLAIM DEED
QD	ORIGINAL DEED
QF	QUALIFICATION FORM
RR	RE-RECORDED DEED
RW	RIGHT-OF-WAY
SD	SHERIFF/COMMISIONERS DEED
SH	SHERIFF'S DEED
SP	SPECIAL PROCEEDINGS
SS	SECRETARY OF STATE ARTICLES
ST	SUBSTITUTE TRUSTEE DEED
sv	SURVEY
sw	SPECIAL WARRANTY DEED
TD	TRUST TRANSFER DEED
TR	TRUSTEE DEED
VA	VETERANS ADMINISTRATION FINANCING
WD	WARRANTY DEED
WL	WILL OR ESTATE FILE

For a sale that has been disqualified, use the appropriate disqualification codes as follows:

DEED EDIT SHEET

CODE REASONS FOR REJECTION:

- A. The transaction includes the conveyance of two (2) or more parcels.
- B. Sales for which the improvements sold are not included in the tax assessment or the assessment included improvements built after the sale.
- C. Deed shows \$6.00* or less in revenue stamps. *Transaction is for \$3,000 or less.
- D. The date the deed was <u>made</u>, <u>entered</u> or <u>notarized</u> is outside the dates of the study period. (The <u>study period</u> runs from <u>January 1 to December 31</u>.)
- E. The transaction is between <u>relatives</u> or <u>related businesses</u>.
- F. The grantor is only conveying an <u>undivided</u> or <u>fractional interest</u> to the grantee.
- G. The deed reserves unto the grantor, a life estate or some other interest.
- H. The deed reserves unto the grantor the possession of, or lease of, the property for specified period following the sale.
- I. One or both of the parties involved in the transaction is governmental, a public utility, lending institution, or a relocation firm.
- J. The deed conveys a cemetery lot or other tax-exempt property.
- K. One or both of the parties involved in the transaction is a <u>church</u>, <u>school</u>, <u>lodge</u>, or some other <u>educational</u> or <u>fraternal</u> organization.
- L. The Deed of Trust indicates an amount that is in excess of the purchase price as reflected by the excise stamps.
- M. The deed indicates that the property conveyed is situated in more than one county.
- N. The transaction is for minerals, timber, etc. or the rights to mine or cut same.
- O. The transaction includes the conveyance of <u>personal property</u>, and the value of such is not specified separate from the real property value in the deed.
- P. The transaction is the result of a <u>forced sale</u> or <u>auction</u>.
- Q. Transaction made by the use of a Contract for Deed, the agreement for which is executed and sale actually made prior to the study.
- R. The transaction involves the trade or exchange of real property, or a loan assumption.
- S. The transaction is for real property which cannot be clearly identified on the county tax records.
- U. Unqualified Other (An explanation must be provided when this code is used.)
- X. Other Requires further analysis.

STEP 3 APPRAISER EVALUATION AND QUALIFICATION:

All sales are then reviewed and further qualified by the appraiser assigned to the subject's market area. Those that remain unqualified may be qualified directly by the appraiser through conversations with the buyer or seller by phone, email or in person. If enough qualified sales exist to support the validity of a sale that remains unqualified, the appraiser may qualify the sale from the deed stamps for use in our statistical reports and analysis. Information gathered and analyzed from other sources of research may also lead to qualification by the appraiser.

Changes in sales prices can and should be made to compensate for personal property included in the sales. Having done this, a sale can be treated as qualified and used as a guide for establishing values for similar properties. The qualification process enables the property appraiser to gather the information necessary to adjust sales prices so they will reflect "fair market" sales.

During the investigation of sales, other factors may come to light indicating that an adjustment is necessary to the sales price for what appears to be an otherwise qualified sale. These include market and economic factors. For example, if a property has to remain on the market for an excessive period of time prior to selling, an adjustment may be appropriate. The property appraiser can find himself in a most advantageous position in determining the type of adjustments required because of his familiarity with the local market conditions. Adjustments SHOULD be made for any VALID reason in order to supply qualified comparable sales for valuing similar properties.

BENCHMARK SALES

The necessity of determining "market value" for all properties complicates the task of appraising certain types of property uses with few or no "qualified" sales. In these instances PASCO is designed to utilize BENCHMARK (surrogate) SALES.

The term benchmark refers to properties which have been appraised using conventional fee appraisal techniques. When sufficient sales data is unavailable, fee appraisers have relied on the cost and income approaches to value for indications of market value. For the property appraiser faced with the wide variety of property types, the utilization of the income and cost techniques can provide supportable evidence for appraisal purposes when no "qualified" sales are available which would be applicable.

When faced with a valuation problem dealing with a property type for which there are no qualified sales, the appraiser's first step is to choose a few parcels representative of the particular type or, if there is just one property, the subject can be used. The next step, collecting pertinent data about the properties, is similar to that of the fee appraiser. Depending on available information, either the cost approach or income approach may be employed to give good value indications.

Cost Benchmarks

If the improvements under investigation are relatively new, local contractors can be consulted for estimates of the cost to replace. Also, the property appraiser can utilize such cost services as MARSHALL & SWIFT BUILDING COST SERVICE to give good cost estimates for a wide variety of building types. After a cost per square foot, unit and/or total building cost new has been estimated, it is necessary for the appraiser to review the property to determine depreciation in the case of less than new structures. After the appropriate amount of depreciation is calculated, it is subtracted from the replacement cost new. The resulting figure is the depreciated replacement cost new to which is added the market land value. With accurate figures, this value can be utilized and entered as a benchmark sale.

Income Benchmarks

Another useful method of deriving benchmark sales involves the income approach to value. PASCO makes available seven methods which are discussed in greater detail in a later chapter but for the purposes of benchmarking a few other comments are necessary.

The basic income data regarding income and expenses is critical and care should be taken to verify information gathered. When

this is done and entered into the system using one of the seven approaches, the resultant value can be entered in the sales portion of the appraisal card. The justification for the use of the income approach in the valuation process rests with the reason the income property is used. Income property is used to generate an income stream of revenues in the form of money. It is one of the basic economic building blocks and the property can be valued in terms of its ability to generate income. Income property is held, developed and sold for the income producing potential it possesses.

USE OF SALES ANALYSIS REPORTS IN THE APPRAISAL PROCESS:

Reports can be generated based on location, improvement type, model number, etc. The sales with extreme ratios can be subjected to the sales qualification procedure. The parameters for those to be analyzed can be set by the property appraiser (i.e. all ratios greater than 100 and less than 75, etc.) based on his requirements, available staff, etc.

PASCO is designed so that the property appraiser does not have to manually research his own files for various property types but can receive a computer printed worksheet detailing only those parcels he wishes to research based on the parameters he has selected (location, age, improvement type, land use,...).

During the Revaluation process sales ratio studies are normally performed by neighborhood using the sales that were recorded in the year preceding the effective date of the revaluation. It is the intent of Cabarrus County to appraise all neighborhoods within the performance standard of the Standard on Ratio Studies of the international Association of Assessing Officers (IAAO) as follows:

	Measure of		
Type of Property	Central Tendency	Coefficient of Dispersion	PRD*
Single Family Residential			
Newer, more homogenous areas	.90 - 1.10	10.0 or less	.98 - 1.03
Older, heterogeneous areas	.90 - 1.10	15.0 or less	.98 - 1.03
Rural residential	.90 - 1.10	20.0 or less	.98 - 1.03
Income producing properties	.90 - 1.10		
Larger, urban jurisdictions	.90 - 1.10	15.0 or less	.98 - 1.03
Smaller, rural jurisdictions	.90 - 1.10	20.0 or less	.98 - 1.03
Vacant land	.90 - 1.10	20.0 or less	.98 - 1.03
Other real property	.90 - 1.10	Varies	.98 - 1.03

^{*}The standards for the PRD are not absolute when samples are small or wide variations in price exist.