Bout to get started



Commercial Valuations

PAULDING COUNTY

EXPLORE · UNWIND · THRIVE

James Stokes Paulding County Chief Appraiser





Commercial Valuations For Education Purposes Only

Material is intended to provide a general understanding of the subject area. The material may not reflect the policies and procedures of the Georgia Department of Revenue or interpretations of State Law. The application of theories, techniques and approach discussed herein must be determined on a case-by-case basis.



Commercial Valuations Define the Problem

Rules and Regulations of the State of Georgia

Rule 560-11-2-.56

County boards of tax assessors are required by the State Constitution and state law to continuously maintain assessments of property that are reasonably uniform and that are based on fair market value as defined in § 48-5-2 (except as otherwise stated in § 48-5-6 and § 48-5-7(c.3)).



Commercial Valuations Identify the effective date for the opinion of value

Rules and Regulations of the State of Georgia

Rule 560-11-10-.09. Real Property Appraisal

- The appraisal staff shall base decisions regarding the taxability, uniform assessment, and valuation of real property on the circumstances of such property on January 1 of the tax year for which the assessment is being prepared.
- When real property is transferred to a new owner or converted to a new use, the circumstances of such property on January 1 shall nevertheless be considered as controlling.



Commercial Valuations What is the type of value is expected

O.C.G.A. § 48-5-2

"Fair market value of property" means the amount a knowledgeable buyer would pay for the property and a willing seller would accept for the property at an arm's length, bona fide sale. The income approach, if data are available, shall be considered in determining the fair market value of income-producing property. If actual income and expense data are voluntarily supplied by the property owner, such data shall be considered in such determination.

Buyer is happy with the price. Seller is happy with the price.

Buyer and the seller are typically motivated

Commercial Valuations What type of use restrictions shall be considered?

O.C.G.A. § 48-5-2

The tax assessor shall apply the following criteria in determining the fair market value of real property:

- Existing zoning of property;
- Existing use of property
- Existing covenants or deed restrictions

Types of Commercial Real Estate Offices Industrial Retail Startups, scalable Grocery stores, Manufacturing businesses boutiques, strip malls, plants, warehouses, and medical restaurants, big-box distribution centers and factories office buildings chains or banks В Multifamily Hotels Mixed-use Extended stay. Any residential Flexible configurations space consisting full-service. that can attract a of 5+ units like an variety of long-term limited-service and apartment complex budget tiers available lease tenants

Commercial Valuations What approach to value must be considered?

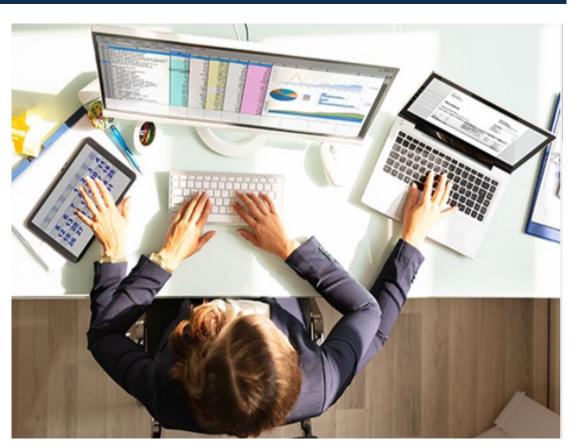
Rules and Regulations of the State of Georgia

Rule 560-11-10-.09. Real Property Appraisal

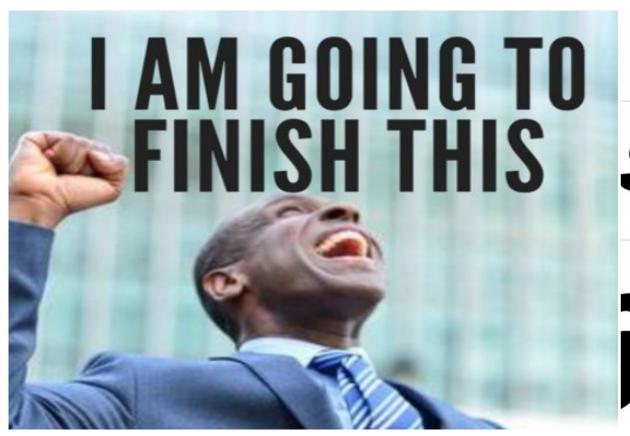
The appraisal staff shall consider the following approaches in the appraisal of real property:

- Cost
- Sales comparison
- Income

Irrespective of the valuation approach used, the result of any appraisal of real property by the appraisal staff shall conform to the definition of fair market value.



Commercial Valuations When are you expected to complete the Assignment?





Commercial Valuations

IT'S TIME TO DEPARTMENT of REVENUE

Commercial Valuations

11



Commercial Valuations How long do you have to complete the assignment?



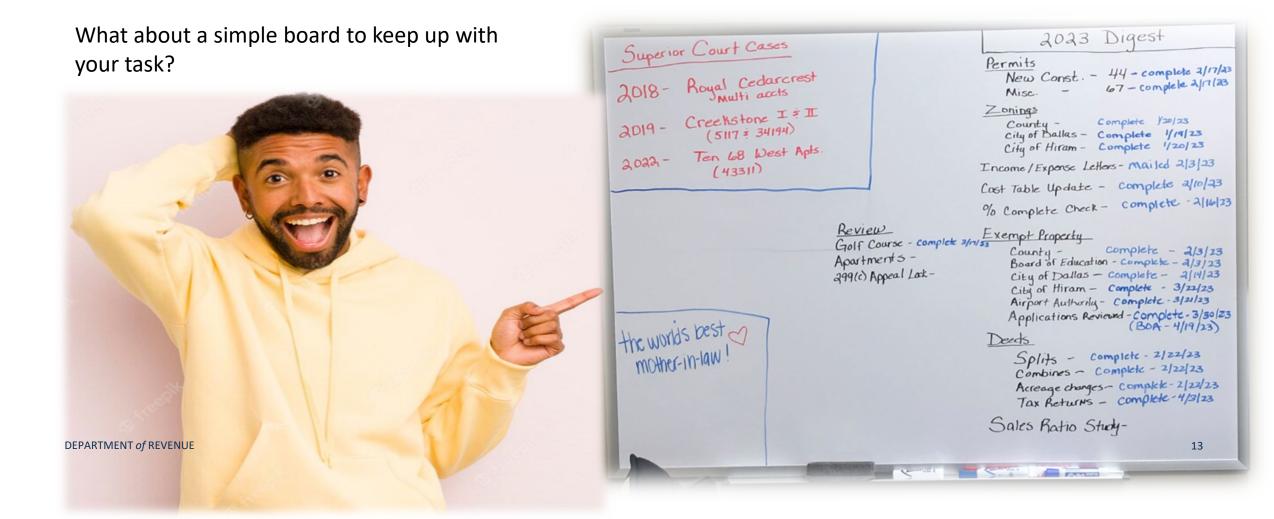
2023 Digest Outline

Based cost tables adjusted

 Update homestead exemption for County M&O 	-	
Update homestead exemption for School M&O		
Update homestead exemption for School Bond		
Owner Harvested Timber Values Updated		
Millage Rate for School M&O updated in WinGap		
Millage Rate for School Bond updated in WinGap		
 Millage Rate for County M&O updated in WinGap 		
Millage Rate for County Bond updated in WinGap		
Millage Rate for Fire updated in WinGap		
Millage Rate for State updated in WinGap		
Millage Rate for City of Dallas updated in WinGap		
Millage Rate for City of Braswell updated in WinGap		
Millage Rate for City of Hiram updated in WinGap		
Fire Reports Complete		
 CUVA Values updated in WinGap 		
 FLPA Values updated in WinGap 		
 Disabled Veterans Exemption updated in WinGap 		
Urban Land Adjustment	January 27	
Digest Update to BOA/BOC/BOE/Cities	February 1	
Income and Expense Mailout to BOA	February 1	
DOR Education Steering Committee	February 2	
State Offices South at Tift College, Building: Vinzant Bay D		
300 Patrol Rd. Forsyth, GA 31029	T	
New Construction complete	February 3	4.0
Income and Expense Postmark	February 3	12
Timber Schedule complete	February 17	
FY2024 Budget to managers FY2024 Budget to	February 17 February 24	
Non-Homestead Mobile Home Appeal Deadline	February 27	
Non-Homestead Moone Home Appeal Deading	reductly 27	

January 20

Commercial Valuations Helpful Idea



Commercial Valuations What resources do you have to complete the task?



Commercial Valuations Commercial Field Manual

Rule 560-11-10-.09 Real Property Appraisal

Appraiser Procedure Manual

560-11-10-.09(2)(d)(2)

Collecting property information. The appraisal staff shall, consistent with the policies of the board of tax assessors and this subparagraph, physically inspect properties when necessary to gather the information required by Rule 560-11-10-.09(2)(d).

(i) Field inspections. The appraisal staff shall develop and present to the board of tax assessors for approval procedures that provide for periodic field inspections to identify properties and ensure that property characteristics information is complete and accurate. The procedures shall include guidelines for the physical inspection of the property by either appraisers or specially trained data collectors. The format should be designed for standardization, consistency, objectivity, completeness, easy use in the field, and should facilitate later entry into a computer assisted mass appraisal system, when one is used. When interior information is required, the procedures shall include guidelines on how and when to seek access to the property along with alternative procedures when such access is not permitted or feasible.

Commercial Valuations Commercial Field Manual

The foundation of any valuation system is the consistency and accuracy of data.

A well thought out field manual establishes standard expectations within the appraisal staff and ensures accountability.



Paulding County

Board of Assessors

Commercial/Industrial Field Guide



Commercial Valuations Quote for the Day

"If it's not in the minutes, it didn't happen."



Commercial Valuations Living Document

Appraisal field manuals are not intended to be static but a "living document".

OLD WAY

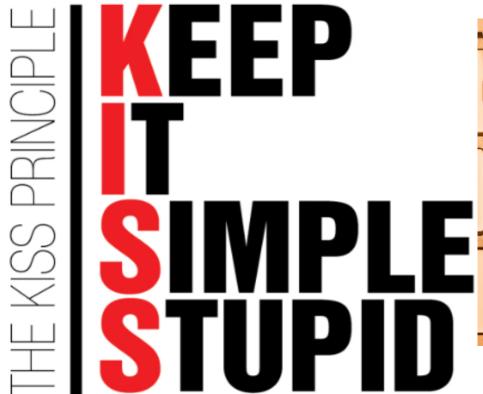
NEW WAY

A document continually edited and updated.

Change is inevitable. Change in laws, zoning, building materials and construction practices are just a few reasons assessment offices must annually review and recommended changes for considerations by Board of Assessors.



Commercial Valuations
Helpful Hint







Commercial Valuations Expectations



Introduction

A property owners' impression will be his impression of the Board of Assessors and other county employees. No matter how large or small an issue is, one must realize that it is the property owners only issue and is always a huge a problem for them; therefore we must strive to give the property owner all the time and respect they are entitled to. It is YOUR RESPONSIBILITY to make an impression that will bring credit to you and the other personnel you represent.

The following material has been designed to assist employees to identify properties and ensure all properties characteristics information is complete and accurate while conducting 3 year revolving field inspections. The material is to be used in conjunction with the Georgia Department of Revenue class material, Rules and Regulations, Official Code of Georgia Annotated and policy and procedures adopted by Board of Assessors.

Mission Statement

We, the _____County Board of Assessors and Employees of the Board of Assessors, are fully committed to serving the citizens of _____ County by providing understandable, fair and equitable property valuations to be used as the basis for the funding public services.

Guiding Principles

- To provide high quality, effective, responsive and courteous services to our customers.
- To operate as a team to support each other in a harmonious work environment and strive to continuously improve the cooperation and communication throughout the department.
- To accept personal accountability for our actions. Our peers as well as the public will measure our benefit to the community by the results we achieve and by the way we work together to reach them.
- Our organization is strengthened by sharing and promoting human values, including:

Trust Respect Honesty
Integrity Fairness Individuality
Accountability Courtesy Cooperation

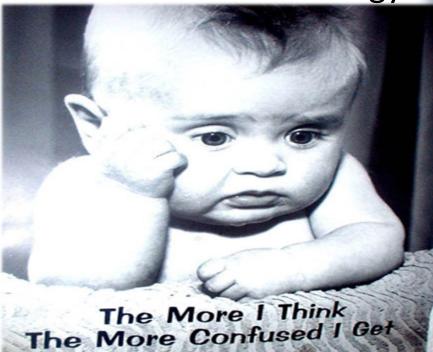
Goals

- Produce a fair, cost effective, accurate, and timely assessment roll in accordance with Georgia Law.
- Provide high-quality service to our property owners and other government agencies.
- Create and maintain a positive workplace promoting cooperation, initiative, human diversity, open communication, and professionalism.
- Provide training, technology, and other resources necessary to enable employees to achieve excellence.

DEPARTMENT of REVENUE

Commercial Valuations Expectations

Have enough definitions to address core terminology.



Definitions

Access

The ease or difficulty of ingress (entering a property) and egress (leaving a property) from the major traffic

Accessory structure

A structure that is detached from a principal structure (dwelling) on the same lot, customarily incidental and subordinate to the principal structure or use. Accessory structures most commonly include detached garages. utility sheds, barns detached decks and detached gazebos.

Ad Valorem

Latin for "according to value"

A tax based on the assessed value of real estate or personal property. Ad valorem taxes can be property tax or even duty on imported items. Property ad valorem taxes are the major source of revenue for state and municipal governments.

Appraiser

A member of the county appraisal staff, who serves the Board of Assessors and whose position was created pursuant to Part 1 Article 5 of Chapter 5 Title 48 of the Official Code of Georgia Annotated. This term does not limit its meaning to a single appraiser and may mean one or more members of the county appraisal staff.

40% of the Fair Market Value used as the base amount calculated against the millage rate.

Assessment Date

Code section 48-5-10 provides that each return by a property owner shall be for property held and subject to taxation on January 1 of the tax year. The appraisal staff shall base their decisions regarding the taxability, tax situs, uniform assessment, and valuation of personal property on the circumstances of such property on January 1 of the tax year for which the assessment is being prepared. When personal property is transferred to a new owner or converted to a new use, the circumstances of such property on January 1 shall nevertheless be considered as controlling.

Board of Equalization (BOE)

Members of the Grand Jury appointed to hear tax appeals and declare a Fair Market value for a given tax year.

A transaction which has occurred in good faith without fraud or deceit carried out by unrelated or unaffiliated parties, as by a willing buyer and a willing seller, each acting in his or her own self-interest, including but not limited to a distress sale, short sale, bank sale or sale at public auction.

Building perimeter

The outside boundary of the gross area of the building and encompasses all elements of a building, including balconies, porches and decks. It is drawn at the exterior edge of these elements.

Common Area

Common area is defined as the area of the building that provides services, support and horizontal circulation to building occupants.

Depreciation

The loss of value due to any cause. It is the difference between the market value of a structural improvement ²¹ or piece of equipment and its reproduction or replacement cost as of the date of valuation. Depreciation is

Commercial Valuations Land

ZONING

Zoning is a legal mechanism for local governments to regulate the use of privately owned real property by specific application of police power to prevent conflicting land uses and promote orderly development.

A zoning ordinance is a statue enacted by a legislative body, under the police power of government, to regulate and control the use of real estate for health, morals, safety, and general welfare of the public.

COUNTY ZONING DISTRICT

ZONING DISTRICT	DESIGNATION	MINIMUM LOT AREA (unless otherwise specified in Ordinance)	MAXIMUM DWELLING UNITS PER ACRE	MINIMUM HEATED AREA (SQ. FT.)	MIN. LOT WIDTH AT BLDG. LINE (FEET)	MINIMUM FRONT YARD SETBACK (FEET)	MINIMUM SIDE YARD SETBACK (FEET)*	MINIMUM REAR YARD SETBACK (FEET)*	MAXIMUM HEIGHT
A-1	AGRICULTURAL	Five Acres	1 Per 5 Ac.	1,100	125	50	20/25 (a)*	30*	45 feet
R-2	SUBURBAN RESIDENTIAL	20,000 sq. ft.	2	1,100	100/75 (b)	35	15/25 (a)+	25+	45 feet
R-2 With SEWER	SEWERED SUBURBAN RESIDENTIAL	15,000 (e) sq. ft. w/ sewer & water	2.9	1,800 (c)	85/75 (b)	30	10/25 (a)*	25*	45 feet
R-4	MULTI-FAMILY RESIDENTIAL	Five Acres w/ sewer & water	5/Net Acre	1 800 2 1,000 3 1,200	100	40	25/25 (a)+	25*	45 feet
R-5	DUPLEX	40,000 sq. ft. w/ sewer & water	1 Duplex / Acre	1,000 / unit 2,000 total	100	40	20/25 (a)*	25*	45 feet
R-6	MANUFACTURED HOME PARK	Fifteen Acres Total / Park	6	N/A	400 (overall)	40	40*	40*	45 feet
R-7	MULTI-FAMILY FEE SIMPLE (NON-RENTAL)	Five Acres	4/Net Acre	1 800 2 1,000 3 1,200	100	40	25/25 (a)*	25*	45 feet
PRD	PLANNED RESIDENTIAL DEVELOPMENT WITH PUBLIC SEWER AND WATER	Fifty Acres Total 12,000 sq. ft. 8,000 sq. ft.	3	1,400 1,600	Per Approved Plan	Per Approved Plan	Per Approved Plan	Per Approved Plan	Per Approved Plan
OSRD	OPEN SPACE RESIDENTIAL DEVELOPMENT	10,000 sq. ft.	3	2,000	80	25	5/25 (a)*	25*	45 feet
LRO	LOW RISE OFFICE	20,000 sq. ft.	N/A	N/A	100/75 (Ъ)	30	15/25 (a)*	25/35 (d)*	2 Stories
O-I	OFFICE AND INSTITUTIONAL	20,000 sq. ft. with sewer / 40,000 sq. ft. without	N/A	N/A	100/75 (b)	30	15/25 (a)* / 20 (d)*	25/35 (d)*	3 Stories
NB	NEIGHBORHOOD BUSINESS	20,000 sq. ft.	N/A	N/A	100/85 (b)	30	15/25 (a)(d)*	25/35 (d)*	3 Stories
B-1	GENERAL BUSINESS	20,000 sq. ft.	N/A	N/A	75/60 (b)	40	10/25 (a)(d)*	15/40 (d)*	3 Stories
PSC	PLANNED SHOPPING CENTER	Five Acres	N/A	N/A	75/60 (b)	40	10/25 (a)(d)*	15/40 (d)*	3 Stories
B-2	HIGHWAY BUSINESS	20,000 sq. ft.	N/A	N/A	100/85 (b)	50	15/25 (a)+/ 40 (d)*	15/40 (d)*	4 Stories
I-1	LIGHT INDUSTRIAL	40,000 sq. ft.	N/A	N/A	100/85 (b)	50	25/50 (a)(d)*	40/50 (d)*	3 Stories
I-2	HEAVY INDUSTRIAL	40,000 sq. ft.	N/A	N/A	100/85 (b)	50	25/50 (a)* / 75 (d)*	40/75 (d)*	3 Stories
R-55	ACTIVE ADULT RESIDENTIAL	Fifteen Acres	5/acre	SF 1,100 CA 1,000 MF 1 = 1000	50/50/125	20/0/35	5/0/25	25/0/25	SF & CA 2 MF 3 stories

DEPARTMENT of REVENUE

VALUATION OF LAND

The Board of Assessors adopted a policy on August 7, 2001 on Valuation of Commercial/Industrial Land. The following guidelines will be used for the valuation of all commercial/industrial zoned/used properties:

- Commercial/Industrial zoned land unimproved shall be valued according to the existing use of the property.
- Commercial/Industrial zoned land transitioning into commercial/industrial use shall be valued at commercial/industrial market land value with an adjustment for absorption.
- Commercial/Industrial zoned land improved shall be valued at commercial/industrial market land value plus improvement value accounting for grading, storm water sewage, commercial/industrial buildings, and accessories.
- Commercial/Industrial zoned land with residential house claiming homestead exemption shall be valued according to the existing use of the property.
- Commercial/Industrial zoned land with residential house not claiming homestead exemption shall be valued according to the use of the property.
- Residential zoned land used primarily as commercial/industrial shall be valued according to the use of the property.

Commercial Valuations Land



DEPARTMENT of REVENUE

LAND VALUATION METHODS

Front Foot

The front foot method is useful in the valuation of commercial property where the amount of frontage a property enjoys is important because of the exposure it gives for display area. It may also prove useful in the valuation of industrial property that fronts on a railroad siding in light of the requirements of the industrial firm.

Square Foot

The square foot unit of comparison is used for irregularly shaped parcels and where frontage is not a dominant factor in the valuation process. It is used for sites that sell for an average price per square foot of land area. This method can be used to value residential, commercial, and small industrial sites.

Acre

Acres may be calculated by dividing square footage by 43,560 and are used in the valuation of large industrial sites, shopping centers, and rural and farm properties. There may be a breakdown between acres that front on a public thoroughfare and rear acres. In many circumstances, front acres are more valuable.

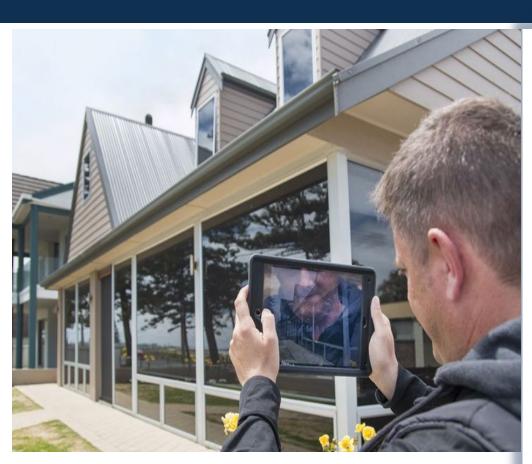
Site or Lot

The site, or lot, unit of comparison is when the market does not indicate a significant difference in lot value even when there is a difference in lot size. This method is becoming more prevalent and is found in residential subdivisions such as cluster developments and planned unit developments. It may also be used in valuing industrial sites located in industrial parks.

Units Buildable

This unit of comparison is used when the market indicates that a site is sold on a unit basis, such as an apartment property where the unit of comparison is selling price per buildable apartment or a parking garage site where the unit of comparison is selling price per car. The units buildable may be either a theoretical or an actual number of units. The probability number of units to be built may be different from the theoretical number permitted by zoning ordinances. Consideration should be given to market demand, setback limitations, topography, height limitations, and other limiting factors.

Commercial Valuations Field Reviews



FIELD REVIEW

Field Inspection

Accuracy during the field inspection is of utmost importance. Information gathered on site will be used to calculate fair market value from which a tax bill will be generated. If information is incorrectly obtained in the field, the appraisal will be inaccurate, leading to an incorrect tax bill.

Always attempt to notify the occupant you are on their property, who you are, who you represent, and what purpose you are there. Kindness will go a long way with the property owner. Example "Good morning, my and I work for the Board of Assessors. I need to get some information about the property, and I will need to take a few measurements on the outside of the structure as well as take a picture of the structure, so I may be here a few minutes. Do you have any questions for me?" This a good time to get information concerning the interior of the structure.

Helpful hints

- Get as much information as you can concerning the characteristics of the structure.
- Give the occupant a business card.
- If you do not have an answer to one of their questions, get their phone number and follow-up with an
- Simply state that you are there to gather information (NOT COMPLETE AN APPRAISAL)
- As always, be respectful of the owners' property, watch for shrubbery, flowerbeds, newly sown lawns,

If the occupant denies access to the property, DO NOT argue, thank them for their time, and leave immediately. Note the issue on the tablet or property record card with the date, time, and reason for being denied access, flag the property to have a letter sent by a supervisor and turn all related paperwork over to vour immediate supervisor.

Interior Inspections

Interior inspections can be conducted on buildings under construction and in buildings where public access is allowed, such as restaurants, convenience stores, grocery stores, etc.

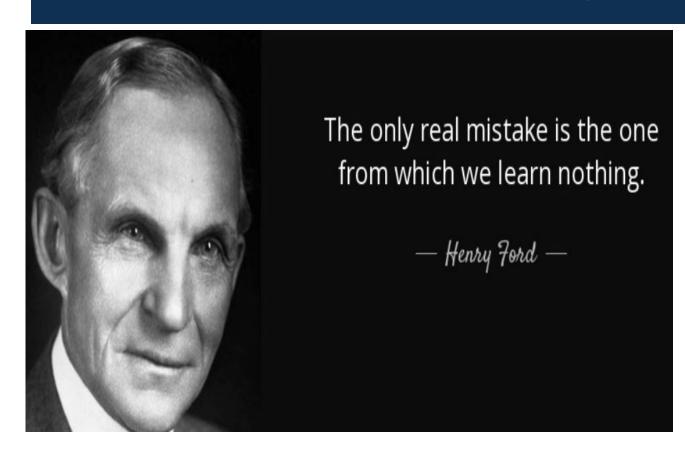
Inspecting New Construction

This standard describes the procedures to be followed in measuring and calculating the gross building area of the building. The purpose of this standard is to describe the method of measurement to obtain accurate and reproducible measurements of square footage. Gross building area is defined as the total area of a building. It is calculated by measuring the outside walls of the structure.

Tools needed for the job are as follows:

- 100 ft. fiberglass tape measure
- Digital measuring device approved by BOA
- 30 ft. standard tape measure
- Rolling wheel (for measuring long distances)
- Clipboard
- Pencils or pens
- Information cards
- Grid paper used to sketch the structure
- Comfortable shoes to walk in (waterproof shoes work the best)

Commercial Valuations Helpful Hint



DEPARTMENT of REVENUE

When measuring new construction the appraiser must:

- Take all outside wall measurements
- Transfer those measurements onto the grid paper (all drawings should be to scale).
- Determine where to allocate square footage.
- Distinguish finished and unfinished area from the finished area of the building.
- Determine the average height of the building.
- The appraiser should then fill out the commercial/industrial appraisal field/data entry information on the reverse of the grid paper.

Helpful hints

- Use a pencil and carry spares
- Draw a neat sketch in the center of the grid page with the front of the structure facing the bottom of the page.
- Make sure the sketch is drawn to scale when possible. Each block equals 2 feet. If the structure cannot be drawn to scale then note not to scale on the grid.
- In measuring a complicated structure, before you start to sketch, consider the overall size of the
 building and select the correct scale. The prime consideration is the basic shape of the main structure
 Measure the basic part of the structure, laying it out as accurately as possible. Add all dimensions
 up/down, left/right to ensure closure and add the extra features such as porches, canopies, and
 extensions to the main structure. Once you have the basic structure correct, you can simply add
 additions.
- When measuring buildings, be careful of the non-structural protrusions such as columns, decorative
 projections, and other non-structural elements that protrude beyond the primary structure. When this
 occurs, the protrusion is ignored and the primary building is measured as if the protrusion does not
 exist.
- Measure all sides of the structures other than square or rectangles to ensure all sides balance correctly.
- List all dimensions on the sketch.
- Show all breaks in story height or change in construction. Each unit must be drawn with enclosed lines
 and have sufficient measurements for computation of area. Always double check the listing and
 dimensions of upper levels.
- Indicate on sketch if a dimension had to be estimated due to a fence or other structure preventing access.
- Before leaving the subject property, take a long look at the structure and compare it to your sketch to check for any omissions.
- Make sure to take a picture of the structure before you leave the property.
- · Check to ensure additional improvements were added to the record (fencing, paving, sheds, etc.).
- Check to ensure the front side of the "field card" is complete listing the address and all related field information
- Check and double the check data. Incomplete information leads to errors in assessment.

Commercial Valuations Trouble Areas



I learn from my mistakes. It's a very painful way to learn, but without pain, the old saying is, there's no

The finished square footage of a building is to be reported to the nearest whole square foot for above-grade finished square footage and for below-grade finished square footage.

Trouble Spots

Significance of Small Mistakes

Some of the measuring situations mentioned here may result in an appraiser being off on a measurement by only a few inches. While this does not seem like much, a building sketch might be comprised of dozens of small line segments, and those one- or two-inch mistakes add up if they are all in one direction. In addition, the gross area of a building is comprised of area calculations in which width measurements are multiplied by depth measurements, multiplying the effect of any mistakes.

Pulling your Tape Tightly

Fiberglass measuring tapes are probably the most common measuring tool in an appraiser's arsenal. Fiberglass models are preferable to steel tape models because they are less apt to scratch something when pulled around the building. Fiberglass has a tendency to stretch more easily than steel tape. Two people can get a different measurement depending on how tightly they pull the tape.

The stretch is usually less than an inch but that can be a critical amount for an appraiser who rounds his or her measurements to the nearest six-inch interval. Does one of your sketches have measurements that are consistently shorter than the measurements of another appraiser? It could simply be a difference in how tightly one appraiser is pulling his or her tape.

Rolling Wheel

Some appraiser's measure using a rolling wheel. These are commonly available with either small or large wheel diameters. A smaller-wheeled model is better for measuring the exterior of a building because it can be rolled in closer to an inside corner. Some of the larger-wheeled models have a 12-inch diameter wheel and can be rolled only within six or seven inches of an inside corner. A larger-wheeled model is more useful for taking long-distance site measurements over rough terrain, where the smaller wheel is apt to slip as it is rolling. When measuring a wall with an inside corner, the appraiser needs some sort of reference point on the wheel itself to know when one revolution has been completed. The appraiser needs to carefully line up the reference line over the corner of the building and make sure he or she considers where the reference mark ends after the wheel has traveled the length of the wall. This will allow the appraiser to measure the final distance between the reference mark and the inside corner. Overall, rolling wheel measuring tools are among the least accurate devices available because the diameter of the wheel reduces the ability to measure into tight corners. Another error made with rolling wheels is when an appraiser rolls the device along the sloping surface of the ground rather than against the house. In this instance, the appraiser actually is measuring the slope line of the ground, which will be a longer distance compared with the actual width of the building.

Some characteristics of a building can cause measuring problems. Appraisers are taught to measure the outside dimensions of a building - that is where the term "gross" comes from in gross building area. The exterior dimensions assist the appraiser in developing the cost approach. Problems start to occur when the outside walls of a building has face brick installed on only the lower portion of the wall. One appraiser may include the face brick when measuring while another may not. Unfortunately, there are no standards indicating the correct way to measure a wall with differing thickness.

If you compare two sketches and see that one appraiser has a wall length that is three to four inches longer than the other appraiser, look at the photo of the building - if you see a wall partially covered in face brick, then you will know the source of the difference between the two sketches. Decorative stonework creates the same type of problem since large stones have differing thicknesses that can easily cause two appraisers to be off

Commercial Valuations Laser v/s Tape



PAULDING COUNTY BOARD OF TAX ASSESSORS Meeting Minutes June 9, 2021

CALL TO ORDER: The Paulding County Board of Tax Assessors held its regular meeting on Wednesday, June 9, 2021, at the Watson Government Complex, Room 3082, Dallas, Georgia.

Chairman Doug Gober called the meeting to order at 9:00 a.m.

INVOCATION: Member Gary Spinks

PRESENT: In attendance were Chairman Doug Gobe

In attendance were Chairman Doug Gober, Vice-Chairman Johnny McBurrows, Member Ben Amerson, Member Gary Spinks, Member Lydia Rollins and Board

Secretary Deanna Morrison.

MINUTES OF THE PREVIOUS

MEETING:

Inquiries

Chairman Doug Gober moved the minutes of June 9, 2021, be approved as

presented, Member Lydia Rollins second.

Vote For: Gober, McBurrows, Amerson, Spinks and Rollins

Deputy Chief Appraiser Scott presented the following items for the Board's consideration:

GENERAL CORRESPONDENCE TO THE BOARD:

GENERAL CORRESPOND	ENCE TO THE BOARD.
Georgia Department of Revenue	Diane Fields successfully completed 20 hours with the Georgia Department of Revenue: Courses: Board of Equalization and the Appeals Process, Exempt
Laser Measure Device	Deputy Chief Appraiser Scott informed the board that the Laser Measure Device Accuracy Test was preformed and all devices were correct.
Change of Assessment Notice – Calls and	An update was given on the taxpayer response to the Change of Assessment Notice.

Week	Date	Phone Calls	Visitors	Total	Weekly Total
	Monday, Holiday	Office	Closed		
1	Tuesday 6-1-21	76	3	79	426
	Wednesday, 6-2-21	176	5	181	
	Thursday, 6-3-21	96	0	96	
	Friday, 6-4-21	70		70	

Has your measuring device been approved by the BOA?

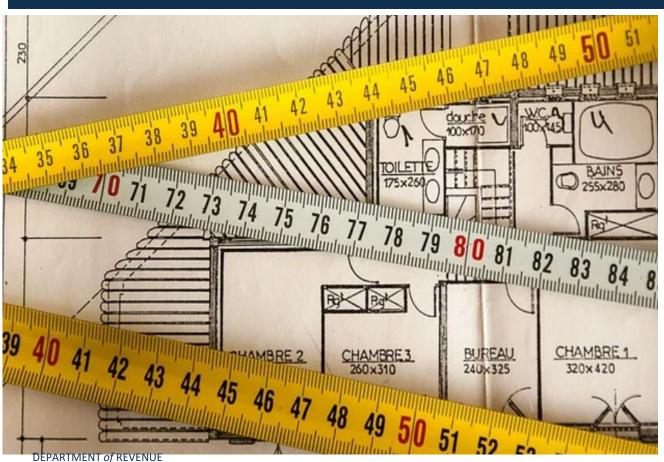
When is the last time you checked for

accuracy?

Laser Device Measure Test							
June 6, 2021							
Appraiser	Туре	Serial	Feet	Inches			
Kyle	Leica	1282832160	24	15/32			
Scott J	Leica	1284130609	24	15/32			
Scott S	Leica	1284061136	24	17/32			
Robin	Leica	1282831206	24	1/2			
Diane	Leica	1284131210	24	1/2			
Josh	Leica	1284131253	24	1/2			
Michael	Leica	1284062414	24	17/32			
Steve	Leica	1284041021	24	1/2			
Brent	Leica	1284041796	24	9/16			
Scott S	Ryobi	621130954	24	7/16			
Robin P	Ryobi	621168070	24	7/16			



Commercial Valuations Gross Building Area



CALCULATION OF SQUARE FOOTAGE

Above-and Below-Grade Finished Areas

The above-grade finished square footage of a structure is the sum of finished areas on levels that are entirely above grade. The below-grade finished square footage of a structure is the sum of finished areas on levels that are wholly or partly below grade.

Areas Not Considered Finished

Finished areas that are not connected to the building, unfinished areas, and other areas that do not fulfill the requirements of finished square footage prescribed above cannot be included in the Statement of Finished Square Footage, but may be listed separately if calculated by methods described in this standard. Any calculation and statement of unfinished square footage must distinguish between above-grade areas and below-grade areas.

Calculation Methods

Calculation of square footage made by using exterior dimensions but without an inspection of the interior space is allowed but must be stated when reporting the result of the calculation. Circumstances can exist when direct measurement of a structure is not possible. Access to the interior may not be available and the nature of the terrain, structure, or other obstacles may preclude direct physical measurement of the exterior in the time available.

Ceiling Height Requirements

To be considered as habitable spaces, common areas and corridors shall have a ceiling height of not less than 7 feet 6 inches, bathrooms, kitchens, storage rooms and laundry rooms shall have a ceiling height not less than 7 feet. Areas with ceilings lower than 5 feet are allowed but do not count toward the habitable total room area.

Finished Square Footage

The finished square footage of each level is the sum of finished areas on that level measured at floor level to the exterior finished surface of the outside walls.

Finished Areas Connected to the Building

Finished areas that are connected to the main body of the building by other finished areas such as hallways or stairways are included in the finished square footage of the floor that is at the same level. Finished areas that are not connected to the building in such a manner cannot be included in the finished square footage of any level.

Finished areas Adjacent to Unfinished Areas

Where finished and unfinished areas are adjacent on the same level, the finished square footage is calculated by measuring to the exterior edge or unfinished surface of any interior partition between the areas.

Garages, Unfinished Areas, and Protrusions

Garages and unfinished areas cannot be included in the calculation of finished square footage. Columns, decorative projections and other finished areas that protrude beyond the exterior finished surface and do not have floor on the same level cannot be included in the calculation of finished area.

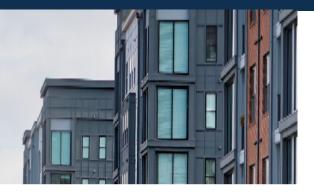
Openings to the Floor Below

Openings to the floor below cannot be included in the square footage calculation; however, the area of both stair treads and landings proceeding to the floor below is included in the finished area of the floor from which the stairs descend, not exceed the area of the opening in the floor.

Commercial Valuations Standards



Standardized Property Measuring Guidelines



Updated guidance including some new and substantively revised FAQs

Appraisers are now required to use the Square Footage-Method for Calculating: ANSI® Z765-2021 (American National Standards Institute®) measuring standard for measuring, calculating, and reporting above and below grade square footage(s) to determine gross living area (GLA) and non-GLA areas of subject properties for appraisals requiring interior and exterior inspections with effective dates of April 1, 2022 or later on loans sold to Fannie Mae.

Did you know there are national standards for measuring?

https://www.ansi.org/

ANSI-American National Standards institute

Performance Measurement Protocols for Commercial Buildings



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Commercial Valuations Standards

Building Owners and Managers Association

https://www.boma.org/BOMAStandards

BOMA Floor Measurement Standards »

Learn more about BOMA International's suite of floor measurement standards:



- Office (ANSI/BOMA Z65.1)
- Industrial (ANSI/BOMA Z65.2)
- Gross Areas (ANSI/BOMA Z65.3)
- Multi-Unit Residential (ANSI/BOMA Z65.4)
- Retail (ANSI/BOMA Z65.5)
- Mixed-Use (ANSI/BOMA Z65.6)
- BOMA Standards Development Procedures

Commercial Valuations Standards

International Property Measurement Standards IPMS INTERNATIONAL PROPERTY MEASUREMENT (IPMS)



BOMA International is a founding member of the International Property Measurement Standards Coalition (IPMSC), an international group of professional and not-for-profit organizations working together to develop and implement global standards for measuring real property. Through the adoption of the IPMS, property assets will be measured in a consistent way, creating a more transparent marketplace, stronger investor confidence and increased market stability.

International Property **Measurement Standards:** All Buildings

Commercial Valuations Building Descriptions



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Commercial Valuations Building Descriptions

Are your Descriptions Accurate?





BUILDING CONSTRUCTION

^L Type of Construction

Heavy Structural Steel

These building types have fireproofed structural steel frames that support all floor and roof loads. They are reinforced with concrete or masonry, Walls, floors, and roofs are built of noncombustible materials.

Reinforced Concrete

These building types have fireproofed, reinforced concrete frames and concrete or masonry floors and roofs. The reinforced concrete frames support all floor and roof loads. Wall, floors, and roofs are built of noncombustible materials.

Masonry or Concrete

These buildings types have exterior walls of noncombustible materials such as masonry or concrete that may be load bearing or non-load bearing. Interior partitions and roof structures are built of combustible materials. Floors may be concrete or wood frame.

Wood

These buildings types generally have wood frame exterior walls, floors, and roof structures. They may have a concrete floor on grade and other materials, but are considered combustible construction.

Prefabricated Structural Steel

These building types have frames, roofs, and walls of incombustible metal. This includes pre-engineered metal buildings.

Building Types

Building Types categorize commercial improvements based on similarities in Construction Type and other components, such as Area/Perimeter and wall height. A building type is a homogeneous group of commercial buildings that will have the same pricing/adjustments for these additional items. The commercial buildings in these types do not have to be of the same use as long as the costs for commercial structural elements, such as heating and air conditioning, are similar. The cost for the commercial structural elements may vary between different types of buildings. Below is a list of building type categorization:

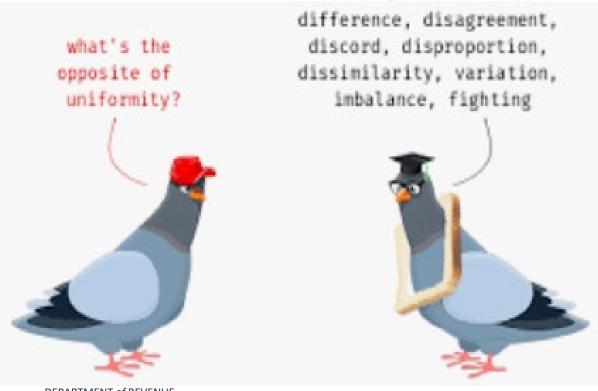
- Apartments, Hotels, Clubhouses
- · Multiple Family, Motels
- Stores and Standard Commercial
- · Garages, Industrials
- · Offices, Medical and Public Buildings
- · Churches, Theaters
- Schools

Use Types (Built As/Used As Codes)

Within each Building Type, subtypes should be defined based on the use for which the structure was designed. These subtypes are usually referred to as Built As or Used As codes. In addition, the Built As code refers to the original use of the structure and is used for determining an improvement's life expectancy and in calculating the depreciation of the improvement. The Used As code would define the current use of the building. Generally, this is where the base cost for the structure keyed in the CAMA system.

Commercial Valuations Building Descriptions

Standard Descriptions



DEPARTMENT of REVENUE

BUILDING USE TYPES

Page 32	Airport – Hanger	Page 79	Lodging – Hotel
Page 33	Airport – Terminal	Page 80	Lodging – Motel
Page 34	Apartment – Assisted	Page 81	Medical – Dental
Page 35	Apartment – High Rise	Page 82	Medical – Hospital
Page 36	Apartment – Market	Page 83	Medical – Nursing Home
Page 37	Apartment – Restricted	Page 84	Medical – Office
Page 38	Apartment – Senior	Page 85	Medical – Outpatient
Page 39	Auto – Automatic Car Wash	Page 86	Medical – Urgent Care
Page 40	Auto – Dealership	Page 87	Medical – Veterinary
Page 41	Auto – Parking Deck	Page 88	Office – Condo
Page 42	Auto - Self Serve Car Wash	Page 89	Office – General Office
Page 43	Auto – Service Center	Page 90	Office – High Rise
Page 44	Auto – Truck Stop	Page 91	Religious – Church
Page 45	Bank – Branch	Page 92	Religious – Crematory
Page 46	Bank – Central Office	Page 93	Religious – Fellowship Hall
Page 47	Education – Administrative	Page 94	Religious – Funeral Home
Page 48	Education – Classroom	Page 95	Restaurant – Cafeteria
Page 49	Education – Daycare	Page 96	Restaurant – Dining
Page 50	Education – Dormitory	Page 97	Restaurant – Fast Food
Page 51	Education – Elementary School	Page 98	Restaurant – Modular
Page 52	Education – Field House	Page 99	Retail – Convenience Store
Page 53	Education – Gymnasium	Page 100	Retail – Department Store
Page 54	Education – High School	Page 101	Retail – Discount Store
Page 55	Education – Lecture Hall	Page 102	Retail – Drug Store
Page 56	Education – Library	Page 103	Retail – Laundromat
Page 57	Education – Middle School	Page 104	Retail – Market
Page 58	Entertainment – Auditorium	Page 105	Retail – Mini Mart Convenience
Page 59	Entertainment – Bar/Tavern	Page 106	Retail – Neighborhood Shopping Center
Page 60	Entertainment – Bowling Center	Page 107	Retail – Regional Shopping Mall
Page 61	Entertainment – Convention Center	Page 108	Retail – Retail Store
Page 62	Entertainment – Country Club	Page 109	Retail – Strip Center
Page 63	Entertainment – Fitness Center	Page 110	Retail – Supermarket
Page 64	Entertainment – Ice Rink	Page 111	Retail – Warehouse
Page 65	Entertainment – Museum	Page 112	Warehouse – Distribution
Page 66	Entertainment – Recreation Center	Page 113	Warehouse – Manufacturing
Page 67	Entertainment – Roller Rink	Page 114	Warehouse – Mega
Page 68	Entertainment – Theater	Page 115	Warehouse – Mini
Page 69	Entertainment – Visitors Center	Page 116	Warehouse – Storage
Page 70	Government – Administration		
Page 71	Government – City Hall		
Page 72	Government – Convenient Center		
Page 73	Government – Courthouse		34
Page 74	Government – Fire Station		34
Page 75	Government – Jail		
Page 76	Government – Library		
Page 77	Government – Police Station		
Page 78	Government – Post Office		

Commercial Valuations Grade



Are these two gas stations comparable?

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BUILDING GRADE

The appraiser must assign a quality of construction "Grade" to the building. The buildings must be compared for quality within the occupancy listed. The grade is based on the overall quality of construction of the building represented in a numerical multiplier. Below is a list of the grade range typically associated with the building:

Excellent	160+
Good	120+
Average	100+
Low	80 <u>+</u>

Excellent Quality

The excellent quality building is normally prestige buildings. The building will have expensive finishes and fixtures. The excellent quality building will normally have more ornamentation, special design and top quality materials.

Good Quality

Buildings designed for good appearance, comfort and convenience, as well as an element of prestige. The ornamentation is usually of higher quality. The amenities of better lighting and mechanical work are primary items in the cost.

Average Quality

These buildings are generally designed for maximum economic potential without some of the prestige amenities of higher-quality construction. They are of good standard code construction with simple ornamentation and finishes.

Low Quality

These buildings are generally constructed to minimum code requirements often with little regard for architectural appearance or other amenities. They are built with minimum investment and little if any ornamentation is used. The interior partitioning and finish is minimal and/or of low quality.

Commercial Valuations Depreciation



Depreciation

Depreciation is a loss in value due to any cause or combination of causes. It is the difference between the market value of a structural improvement or piece of equipment and its reproduction or replacement cost as of the date of valuation. Depreciation is divided into three general categories.

Physical depreciation

Loss in value due to the wearing out of the improvement through the combination of wear and tear of use, the effects of the aging process and physical decay, action of natural elements, structural defects.

Possible examples

Roof leaks, plumbing fixtures, heating systems, siding damage due to lack of maintenance.

Functional depreciation

Loss in value due to lack of utility or desirability of part or all of the property and it is caused by some kind of design deficiency. If a commercial building is no longer able to function in the way that it was originally intended.

Possible examples

A three story building that does not have an elevator, not enough parking, and physical layout of building, inadequate plumbing, and inadequate lighting.

External depreciation

Also known as locational or economical obsolescence is loss in value due to a cause outside the property and independent of the subject property. It is almost always outside of owner's control.

Possible examples

Adverse zoning changes, undesirable neighborhood, traffic congestion, proximity to a nuisance.

Commercial Valuations Accessory Structures

A structure that is detached from a principal structure (dwelling) on the same lot, customarily incidental and subordinate to the principal structure or use. Accessory structures most commonly include detached garages, utility sheds, amenity areas, paving, lighting, fuel canopy, etc.

FUEL CANOPY
A structure covering the pump islands.









Commercial Valuations Photos



Commercial Valuations Communicate Changes

COMMUNICATION IN THE WORKPLACE

- Increase self-esteem People will feel better about them socially to know their message is delivered as expected
- Clear direction Employees will know exactly what is expected from each of them and steps need to be taken
- Stronger teamwork Builds rapport and trust as the team will work well through good communication
- Higher employee job satisfaction Leads to fulfilled employees who not only deliver their best but also stick around for long

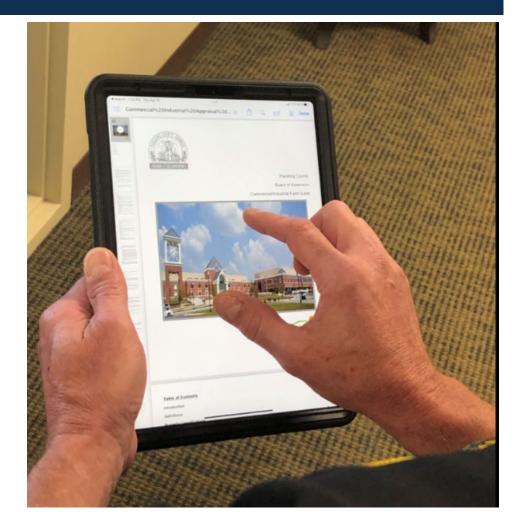
 Business success - Business gains insights through reduced turnover rates as happy employees equal a successful business



"What if, and I know this sounds kooky, we communicated with the employees."

Commercial Valuations Keep it Accessible

Documents & Forms Paulding C X +						
paulding.gov/254/Documents-Forms						
	2020 Paulding Sales (PDF)	2020 Paulding Sales	,			
	2019 Paulding Sales (PDF)	2019 Paulding Sales				
	2018 Paulding Sales (PDF)	2018 Paulding Sales				
	2017 Paulding Sales (PDF)	2017 Paulding Sales				
	2016 Paulding Sales (PDF)	2016 Paulding Sales				
	2015 Paulding Sales (PDF)	2015 Paulding Sales				
	2014 Paulding Sales (PDF)	2014 Paulding Sales				
	Appeal Form (PDF)	Appeal Form				
	Appraiser Field Manual	Appraiser Field Manual				
	Commercial Industrial Appraisal Guide	Commercial Industrial Appraisal Guide				



Commercial Valuations How Do I Get Started

GEORGIA ASSOCIATION OF ASSESSING OFFICIALS

1323 West Walnut Ave Suite 2-282 | Dalton, GA 30720 | (423) 364-2010



Commercial Valuations How Do I Get Started

Quick Links







Appraisal Documents

Search ... Q

<u>GAAO Policy & Procedures Committee's Policy Templates – Revised 06.06.2022</u>

<u>Commercial Industrial Appraisal Guide – EDITED 03.11.2020</u>



2021 GAAO Technology/GIS Survey Report and Summary

Commercial Valuations Valuation



Cost

Market

Income

Rules and Regulations of the State of Georgia

APM Rule 560-11-10-.09(4)(a)

- The appraisal staff shall use the following three steps when applying the cost approach:
 - Estimate the cost new of the improvements
 - Subtract accrued depreciation
 - Add the value of the land.
- The appraisal staff may obtain cost information by directly collecting information from contractors, builders, developers, property owners, and other market place participants. Cost information may be obtained from firms that compile and publish construction information, with the appraisal staff supplementing or modifying such information with locally gathered cost information. The appraisal staff may obtain cost manuals specifically developed for the county by construction cost services and mass appraisal firms.

Rules and Regulations of the State of Georgia

The appraisal staff shall develop base construction cost tables. Modifiers, in the form of factors to be applied to the cost tables, may then be developed for areas to reflect local market conditions. Different sets of modifiers may be necessary to reflect the market for different property types within a county.

Rules and Regulations of the State of Georgia

The appraisal staff shall develop or acquire representative cost models that contain the manual or automated cost factor tables used in the cost approach. The models should be applicable to all building types in a county and be based on actual updated costs as defined in Rule 560-11-10-.09(4)(a)(1)(iii). The models should clearly identify included indirect costs, contain depreciation estimation guidelines, and provide for systematic cost estimation on manual or automated forms. The documentation prepared by the appraisal staff should clearly demonstrate how the cost model is applied and explain its limitations.

Rule 560-11-10-.09. Real Property Appraisal Construction in Progress Has Your Board Adopted a Policy?

Construction in progress shall be appraised in the same manner as other similar real property taking into account that there may be little or no physical deterioration on such property and that the fair market value may be diminished due to the incomplete state of construction. The appraisal staff should attempt to value construction in progress by forecasting the future cash flow a project would generate and discounting at a rate that reflects the risk and uncertainty of that cash flow. If the construction in progress is being financed by a lending institution that has established an account from which funds may be drawn by the builder as construction progresses, the appraisal staff may consider the percentage of such funds expended as of January 1 as a possible indication of percentage completion of construction in progress. In the absence of sufficient information to perform such an analysis, the appraisal staff should estimate the percentage of completion of all construction in progress as of January 1 of the tax year using the best information available. The appraisal staff should then estimate the fair market value of the improvement upon completion. The appraisal staff should then estimate the fair market value as of January 1 as being the estimated fair market value upon completion multiplied by the percentage of completion on January 1. If comparable sales information of real property under construction is generally not available and there is no other specific evidence to measure the probable loss of value if the property is sold in an incomplete state of construction, the appraisal staff may multiply the identified total cost of construction by a uniform market risk factor of .75.

Percentage Breakdown of Cost ACCOUNT / REALKEY MAP ID# LOCATION DESCRIPTION DATE INSPECTED DESCRIPTION PERCENT OF TOTAL PERCENT CO EXCAVATION, FORMS, UTILITY HOOKUP 4 4 4

Commercial

DATE INSPECTED	DESCRIPTION	PERCENT OF TOTAL	PERCENT COMPLETE
	EXCAVATION, FORMS, UTILITY HOOKUP	4	4
	CONCRETE	2	6
	ROUGH FRAMING - WINDOWS AND DOORS	18	24
	ROOF COVERING	2	26
	ROUGH-IN PLUMBING	5	31
	INSULATION	2	33
	EXTERIOR WALL COVERING	6	39
	INTERIOR DRYWALL - PLASTER	6	45
	ROUGH-IN ELECTRICAL AND MECHANICAL	9	54
	INTERIOR FINISH CARPENTRY	4	58
	PLUMBING FIXTURES AND CONNECTIONS	10	68
	FLOOR COVERING	4	72
	BUILT-IN APPLIANCES	4	76
	LIGHTING FIXTURES AND FINISH HARDWARE	8	84
	PAINTING AND DECORATING	5	89
	LANDSCAPING, CLEANUP, AND MISC	11	100
	TOTAL PERCENT GOOD		

COMMENTS

Rule 560-11-10-.09. Real Property Appraisal

The appraisal staff may obtain cost information by directly collecting information from contractors, builders, developers, property owners, and other market place participants. Cost information may be obtained from firms that compile and publish construction information, with the appraisal staff supplementing or modifying such information with locally gathered cost information. The appraisal staff may obtain cost manuals specifically developed for the county by construction cost services and mass appraisal firms.



Commercial Estimator is the commercial appraisers solution to lightning-fast cost reports! On-target commercial cost reports every time. Appraisal professionals can now rely on the versatile Commercial Estimator when performing cost adjustments on building types in a myriad of classes, sizes, shapes and quality levels. Join the ranks of other appraisers using this flexible tool...complete the cost approach in less time and with fewer headaches!

With Commercial Estimator, you'll have quick access to accurate costs on more than 270 commercial, industrial, retail, agricultural or institutional buildings including all classes, sizes, shapes and quality levels. You can also select from over 87 different wall types, or automatically use default wall types.

By entering as few as five pieces of data into this simple model-based square foot system, you can generate accurate Summary, Detailed and Data Entry reports in mere minutes. Real time data updates allow you to produce current and accurate cost reports.

Best of all, Commercial Estimator performs all the calculations for you, automatically interpolating between quality levels and localizing costs to your area.



Marshall & Swift® Commercial Estimator

Commercial Cost Estimates with Greater Accuracy and Speed

Derived from the proprietary Marshall & Swift* Square Foot Methodology, Marshall & Swift Commercial Estimator by CoreLogic* allows users to create and manage cost approach reports with this easy-to-use desktop application.

Commercial Estimator allows access to accurate costs on more than 300 building occupancies, including all classes, sizes, shapes, quality levels, and extensive coverage of component costs. Enter the assignment-specific building data into as little as five specified fields and the program will then calculate all related costs figures/ totals and produce entire reports for new replacement cost values. Using the calculator cost method, the program gives you the ability to interpolate between classes of construction and quality levels. It also allows for many adjustments, including depreciation, obsolescence, location, seismic, climate, and architect fees.

This application is a key resource to your business and your annual subscription includes quarterly updates and unlimited use of our free technical support services.

Agricultural Estimator

Marshall & Swift Agricultural Estimator by CoreLogic is the fastest way to access quality, defendable and consistent agricultural structure costs for all of your appraisal needs. Backed by expansive and trusted data resources, Agricultural Estimator enables users to avoid under or overvaluing the agricultural properties in their portfolio.

For the ultimate flexibility in appraising commercial properties, the Commercial Estimator and Agricultural Estimator Combo provides all the information needed to create costs reports for commercial and agricultural buildings.

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VALUATION

BENEFITS:

- Improves consistency and accuracy in your property valuations
- Creates detailed cost reports using as little as five piece of data
- Selects the correct local multiplier and climate adjustment with just the property Zip Code automatically
- Allows individual cost ranks for items such as HVAC and exterior walls
- Access to historical costing
- Adjusts for different classes, sizes, shapes and quality levels and interpolate between classes and quality levels
- Quarterly database updates
- Cost indexes to more than 800 specific geographical areas in Canada, the United States and its territories
- Defendable values that help you remain in full regulatory compliance

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DEPARTMENT of REVENUE

FOR MORE INFORMATION, PLEASE CALL 800-544-2678.
OR VISIT corelogic.com/marshallswift

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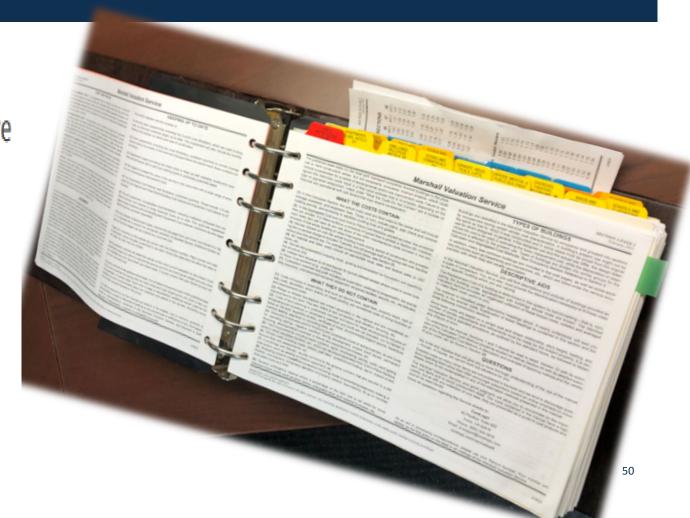
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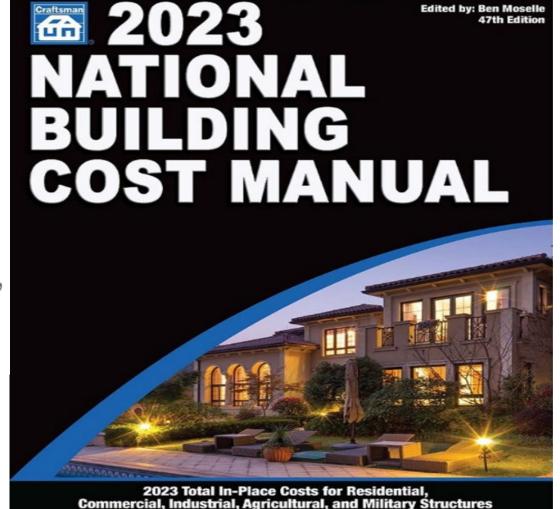
Marshall & Swift Valuation Service

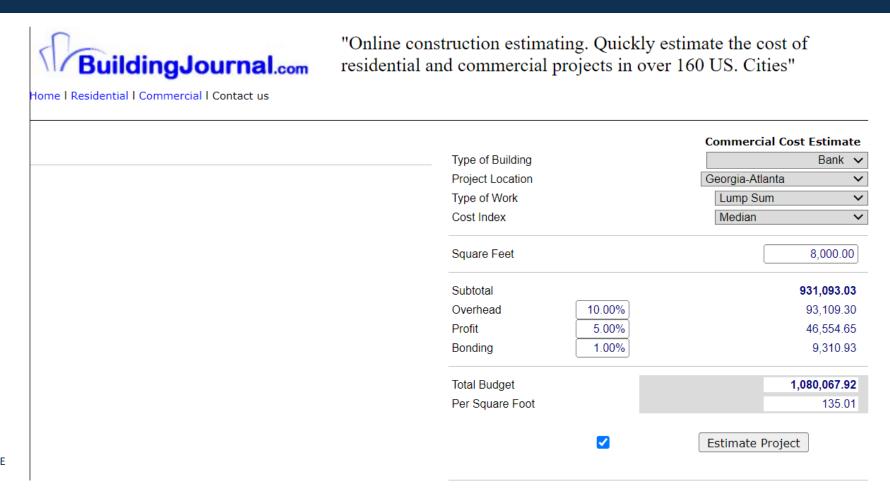
Our flagship cost manual is the complete and authoritative appraisal guide for developing replacement costs and depreciated values of commercial structures.

It references more than 30,000 component costs, over 300 building occupancies and includes costs for "green" features. Eliminate the guesswork of the Cost Approach.



2023 National Building Cost Manual contains square-foot costs for residential, commercial, industrial, military, schools, greenhouses, manufactured homes, fire stations, libraries, churches, government offices and farm buildings. This publications is designed to help users quickly work up a reliable budget estimate based on actual materials and design features, class of construction, area, shape, wall height, number of floors and support requirements.







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Commercial

e2Value® offers an easy-to-use estimator that can accurately calculate replacement costs and actual cash value for virtually any commercial structure, from smaller retail shops to larger, more complex facilities such as hospitals, warehouses, schools and manufacturing centers.

Our valuation solutions are completely customizable and can be seamlessly integrated with your existing systems, while our standardized approach to calculating replacement costs helps ensure accuracy and consistency. With e2Value, you have the option to value multiple structures within a single valuation. Data inputs cover all major construction specification items, including:



e2Value's easy-to-use estimators can produce accurate valuations for virtually any commercial structure.

Services

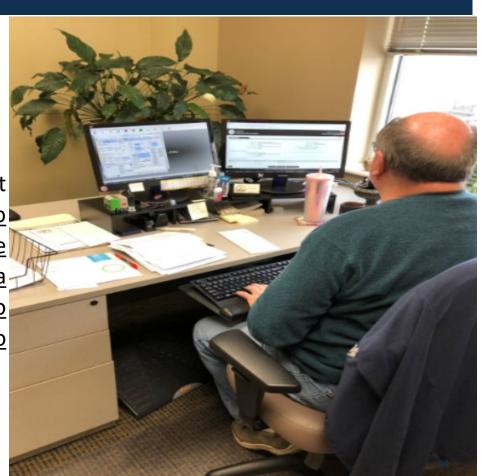
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APM Rule 560-11-10-.09(2)(d)(1)(ii)

Appraiser Procedure Manual

The appraisal staff shall maintain a record of all sales of real property that are available and occur within the county. The appraisal staff should also familiarize themselves with overall market trends within their immediate geographical area of the state. They should collect and analyze sales data from other jurisdictions having market and usage conditions similar to their county for consideration when insufficient sales exist in the county to evaluate a property type, especially large acreage tracts.



APM Rule 560-11-10-.09(4)(b)(2)

The appraisal staff shall build and maintain an up-to-date file system of qualified sales. Other preferred information to be considered is the motivations of the buyer and seller, as obtained from actual interviews of the parties to the sales.

PT-61 (Rev. 2/18) TO	be file	d in	PAULDING	C	OUN	TY	PT-61 :	10-2022-005539
SECTION A - SELLE	SECTION A - SELLER'S INFORMATION (Do not use agent's information)					SECTION C - TAX COMPUTATION		
SELLER'S BUSINESS/ORGANIZATION/OTHER NAME OCEAN HARRIS BRIDGE, LLC, a Delaware limited liability company				Exempt Code If no exempt code	enter NONE	NONE		
MAILING ADDRESS (STREET of Atlantic Pacific		1349 Wes	st Peachtree St	reet	NE		consideration received by sel A if actual value unknown	\$91,500,000.00
CITY, STATE / PROVINCE / RE Atlanta, GA 30309 U		COUNTRY	6/9/2022			1A. Estimated fair in Personal proper	market value of Real and erty	\$0.00
SECTION B - BUYE	R'S INFORMATI	ON (Do not	use agent's information	on)		2. Fair market value	e of Personal Property only	\$0.00
BUYERS'S BUSINESS / ORGA H5 TIC 1 MVR BORROW		R NAME				3. Amount of liens not removed by	and encumbrances transfer	\$0.00
MAILING ADDRESS (Must use c/o Ashcroft Capital				Floor	: 16	4. Net Taxable Value (Line 1 or 1A less Lines 2 and 3)		\$91,500,000.00
New York, NY 10017		COUNTRY	Check Buyers Inter () Residential (x) () Agricultural ()	Comme	ercial	5. TAX DUE at .10 per \$100 or fraction thereof (Minimum \$1.00)		\$91,500.00
	SEC	TION D - PR	OPERTY INFORMATI	ON (Lo	ocation	of Property (Street	, Route, Hwy, etc))	·
HOUSE NUMBER & EXTENSION	N (ex 265A)	PRE-DIREC	CTION, STREET NAME	AND TY	YPE, PO	ST DIRECTION		SUITE NUMBER
1175		OLD H	ARRIS Road					
COUNTY		CITY (IF AF	PPLICABLE)			MAP & PARCEL NUMBER		ACCOUNT NUMBER
PAULDING		DALLAS				R0197 94		
TAX DISTRICT	TAX DISTRICT GMD LAND DISTRICT ACRE			ACRES		LAND LOT	SUB LOT & BLOCK	
2ND						483 & 484		
		SE	CTION E - RECORDIN	NG INF	ORMA	TION (Official Use (Only)	•
DATE		DEED BOO	K	DEED	PAGE		PLAT BOOK	PLAT PAGE
	4793 571							























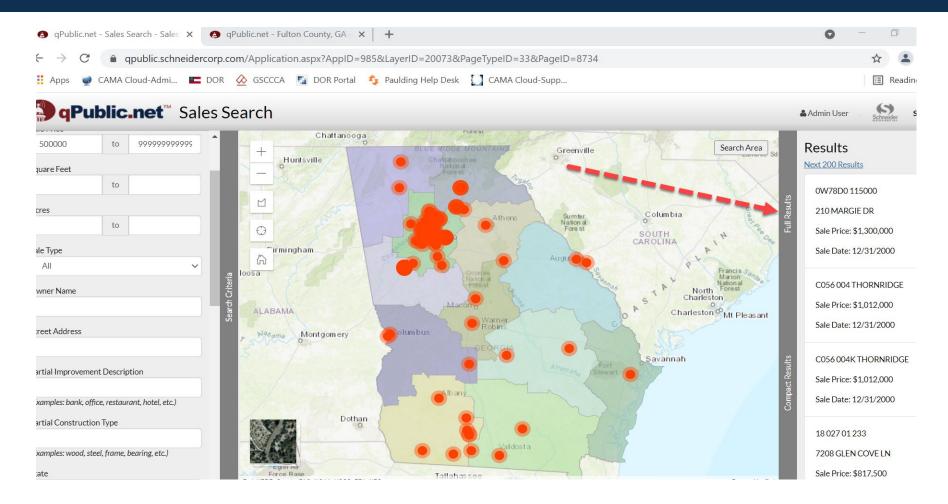




industrial sales in georgia 2022







Adjustments to the sales to be considered by the appraiser include, but are not limited to:

Time of sale Location Physical characteristics

Partial interest Trades Personal property

Incomplete or unbuilt Atypical financing Leases

community property

Covenants Deed restrictions

Environmental Economic, Governmental, and Social factors affecting the sale property and the subject parcel.

These adjusted qualified sales may then be used to appraise the subject parcel.

8013



BUY	ER : The Veterinary Partners Group, LLC	Deed Book		4734
SELI	ER : Paulding Animal Clinic, P.C.	Deed Page	:	325
DAT	E OF SALE/TRANSFER : 03/15/2022	Verified By		DR
PRO	PERTY LOCATION ADDRESS: 301 Butler Industrial DR	Sale Code		KD
1.	Was the property on the market or how did you find out about the property (i.e.,		state ag	gency, word-
	mouth, newspaper, for-sale signs, internet, auction, etc.? Word of	mouth		
2.	How long was the property exposed or listed on the open real estate market?	N/A		
3.	What was the asking price for the property? \$490,000			
4.	Was the property subject to any one of the following conditions? Divorce, Shor	t Sale, Bank Owne	d, Fore	closure
5.	What was the selling price for the property? 9420,000		,,	00
6.	Do you feel the sale price reflects market value?	(1)	15,6	10
7.	Was there ANY relationship between the buyer and seller?	Ba.	100	
8.	What type of financing was required in the sale? Bank Loan			
9.	Was there any personal property involved?		1.10	
10.	Was an independent appraisal preformed on the property? If so, what was the ap	praised value? _ 9	495	,000
11.	Was the sale for improved property or vacant land / lot(s)? improved			
12.	Was the sale for a single property or multiple properties? Single	Multip		
13.	If multiple properties are involved, please attach a list of the properties and indi-	icate the value in co	onsidera	tion for eac
	and return with the questionnaire.	11	1-	1000
14.	What is the intended use of the property? Vefevinary Hospi			
15.	Was there any significant damage to the property or missing mechanical compo	nents (air condition	ing unr	, plumbing
	fixtures, etc) which may have affected the purchase price?			
	If yes, please list. 10			
16.	Has there been any changes to the condition or other property characteristics sin please list.	ce you purchased t	he prop	erty? If yes
17.	Do you know of any circumstance or conditions to the sale that would cause this	transaction not to	be cons	idered an
	arm's-length fair market sale?			
18.	Is the mailing address correct? Yes (No)			
19.	Is the site address correct? Yes No			

Signature / Title	ormation is true and correct	Date	,		
Printed Name	(),		Contact Number	/./	59
				4/1/2022	39

APM Rule 560-11-10-.09(4)(b)(2)

The appraisal staff shall build and maintain an up-to-date file system of qualified sales. Other preferred information to be considered is the motivations of the buyer and seller, as obtained from actual interviews of the parties to the sales.

CLASS	STRAT	PARCEL	ACCOUNT	STREET NUMBER	STREET NAME	DB-DP	SALEDATE	SALE PRICE	SALE ADJUSTMENT	ADJUSTED SALE PRICE
С	3	136.2.2.041.0000	4017	650	W MEMORIAL DR	4865- 845	11/14/2022	\$100,000	\$0	\$100,000
С	3	108.3.3.005.0000	2957	3787	EAST PAULDING DR	4783- 204	5/31/2022	\$405,000	\$0	\$405,000
С	3	146.4.2.018.0000	14458	3551	JIMMY LEE SMITH PKWY	4863- 900	11/4/2022	\$1,200,000	\$5,522	\$1,194,478
С	3	140.3.4.024.0000	3113	3659	ATLANTA HWY	4810- 959	7/15/2022	\$500,000	\$0	\$500,000
С	3	180.3.1.001.0000	9140	8110	NEBO RD	4809- 928	6/30/2022	\$750,000	\$334,399	\$415,601
С	3	139.3.3.006.0000	19349	1285	MERCHANTS DR	4814- 489	7/25/2022	\$500,000	\$43,479	\$456,521
С	4	033.4.1.028.0000	89342	848	SEVEN HILLS CONN	4711- 497	2/8/2022	\$825,000	\$0	\$825,000
С	3	138.1.3.009.0000	30870	286	MERCHANTS DR	4706- 461	1/11/2022	\$248,000	\$0	\$248,000
С	4	140.3.4.032.0000	1485	3736	ATLANTA HWY	4726- 562	3/1/2022	\$2,500,000	\$0	\$2,500,000
С	3	145.4.4.010.0000	25758	0	HIRAM ACWORTH HWY	4843- 597	9/14/2022	\$25,000	\$0	\$25,000
С	3	146.1.4.033.0000	71501	0	HIGHLAND PAVILION WAY	4735- 987	3/18/2022	\$75,000	\$0	\$75,000
С	3	137.1.1.022.0000	81608	531	W MEMORIAL DR	4877- 288	12/15/2022	\$65,000	\$0	\$65,000
С	3	140.3.4.020.0000	6857	3716	ATLANTA HWY	4812- 372	7/21/2022	\$525,000	\$0	\$525,000
С	4	033.4.1.030.0000	90165	0	CEDARCREST BLVD	4821- 94	8/5/2022	\$400,000	\$0	\$400,000
С	3	130.1.1.059.0000	63955	128	GOLDEN SOUTH DR	4738- 267	3/16/2022	\$70,000	\$0	\$70,000
С	3	146.1.4.028.0000	71431	0	HIGHLAND FALLS BLVD	4708- 542	2/3/2022	\$70,000	\$0	\$70,000
С	4	139.4.3.019.0000	11472	1076	MERCHANTS DR	4712- 655	2/4/2022	\$271,000	\$0	\$271,000
С	3	148.2.1.039.0000	19787	209	COMMERCE DR	4754- 852	4/11/2022	\$200,000	\$0	\$200,000
С	3	116.4.3.002.0000	8612	403	W MEMORIAL DR	4711- 629	1/31/2022	\$121,000	\$0	\$121,000
С	4	176.2.2.012.0000	90073	0	UNASSIGNED ADDRESS	4818- 405	7/15/2022	\$10,000	\$0	\$10,000
С	3	209.2.3.007.0000	5351	2946	HIRAM DOUGLASVILLE HWY	4819- 177	7/26/2022	\$25.000	\$0	\$25.000

48-5-2(3)

"The income approach, if data are available, shall be considered in determining the fair market value of income-producing property. If actual income and expense data are voluntarily supplied by the property owner, such data shall be considered in such determination."



1,238 Income Request Letters
377 Responded 30%
279 Owner Occupied
98 Market Data

Paulding County

Board of Tax Assessors

240 Constitution Boulevard Room 3082 Dallas, Georgia 30132

Telephone (770) 443-7606 Fax (770) 443-7539

Paulding County

James Stokes Chief Appraise

Dallas, Georgia 30132

Dallas, Georgia 30132

Each (770) 443-7539

Dallas, Georgia 30132

Suite:

ACCOUNT:

Dear Property Owner/Manager,

The Board of Assessors is in the process of preparing an assessment review for the above referenced property for the year 2023. Georgia Law requires the Board of Assessors to consider the Income Approach for Income producing properties. In order to consider income information, we are requesting you provide the following data for calendar year 2022:

- Income and Expense Information
- Profit and Loss Statements
- Vacancy Rates
- Lease Data (Date of lease, Lease term, Occupancy date, Commencement date, Rent amount, Rent concessions, Name of Lessor, Name of Lessee)

If the property is occupied by the owner, please indicate below and return to our office in the enclosed envelope. If the property is not occupied by the owner then please provide the information requested.

OWNER OCCUPIED:

CONTACT:

Also, please note income and expense worksheets are available upon request.

It is our hope for this information to be submitted to the address above by April 1, 2023. For your convenience, we have enclosed a postage paid self- addressed envelope. If you find you are unable to comply with our request by April 1, 2023 or have any questions concerning this matter, contact Diane Fields, Commercial Appraiser, 240 Constitution Blvd. Room 3082, Dallas, Georgia 30132 Ph. 678-224-4143 (Commercial Department) Fax 678-224-4543 email:

Please be assured any and all information provided to the Board of Assessors is and shall be considered confidential under Georgia Law O.C.G.A. 48-5-314.

Thank you,

Diane Fields Commercial Appraiser

Appraiser Procedure Manual (APM) 560-11-10-10-.09(4)(c)



DEPARTMENT of REVENUE

Income approach. When using the income approach, the appraisal staff shall estimate value by determining the present value of the projected income stream from the use of the subject property in the future.

- Income and expense analysis. The appraisal staff shall analyze the income stream and project a future income stream that reflects typical management and current market conditions.
 - (i) Components of income and expense analysis. The appraisal staff may consider the following components when performing the income and expense analysis: typical unit rent, potential gross income, miscellaneous income, effective gross income, vacancy and collection loss, typical expenses, replacement reserves, and net operating income. Expenses such as depreciation charges, debt service, ad valorem taxes, income taxes, and business expenses not associated with the property should not be considered. While complete information is not required on each individual property, the appraisal staff should secure sufficient information to develop typical unit rents, typical vacancy and collection loss ratios, and typical expense ratios for various type properties before applying the income approach.
 - Analyzing reported data. The appraisal staff may use actual income and expense information when they reflect typical management and current market conditions; otherwise, typical figures should be used. The appraiser may stratify properties and develop typical unit rents, vacancy and collection loss ratios, and expense ratios to evaluate the reasonableness of reported figures for individual properties and to substitute for unreported figures. The appraiser may also use multiple regression analysis to estimate typical rents as a function of such variables as construction quality, age, location, size of building, and other relevant factors. Multiple regression analysis may also be used to estimate typical expense ratios, and other income and expense components. The appraiser should not consider outdated or non-market leases. Percentage leases should be expressed in actual dollar amounts and averaged over a period of years. Periodic expenditures for replacements should be pro-rated over their economic lives

Commercial Valuations Local Market

Contact Leasing Company Verify Advertised Lease Rates Real Estate Brokers Establish vacancy rates Appraisers
Document Findings

Lenders









Services Insights & Resear















Further cap rate expansion, tighter lending standards, and distress expected.









CBRE

AMERICAN HOTEL & LODGING ASSOCIATION







Commercial Valuations Summary Income Result

\$3,744,000

\$3,631,680

\$1,452,672

\$2,179,008

\$112,320

\$6,763,188

\$6,560,292

\$2,624,117

\$3,936,175

\$202,896

Inspection Date
Appraiser
Туре
1 Bed / 1 Bath
2 Bed / 2 Bath
3 Bed / 3 Bath
Total Units

	Apartment	- Class B			
12/12/2022	12/14/2022	12/12/2022	12/13/2022	12/21/2022	12/16/2022
JS	CJ	JS	CJ	JS	JS
Briarwood	Cove Lake	Edenwood	Summit	GreenBriar	Abbington
0	113	50	84	44	32
96	164	96	122	120	120
96	55	18	36	30	24
192	332	164	242	194	176

Floorplan					
1 Bed / 1 Bath					
2 Bed / 2 Bath					
3 Bed / 3 Bath					
Monthy Income					

Potential Gross Annual Income

		Advertis	sed Rent		
\$0	\$1,538	\$1,814	\$1,690	\$1,825	\$1,105
\$1,725	\$1,795	\$1,944	\$1,635	\$1,932	\$1,215
\$1,525	\$1,735	\$2,230	\$2,130	\$1,946	\$1,360
\$312,000	\$563,599	\$317,464	\$418,110	\$370,520	\$213,800

\$3,809,568

\$3,695,281

\$1,478,112

\$2,217,169

\$114,287

\$5,017,320

\$150,520

\$4,866,800

\$1,946,720

\$2,920,080

\$4,446,240

\$4,312,853

\$1,725,141

\$2,587,712

\$133,387

\$2,565,600

\$2,488,632

\$1,493,179

\$995,453

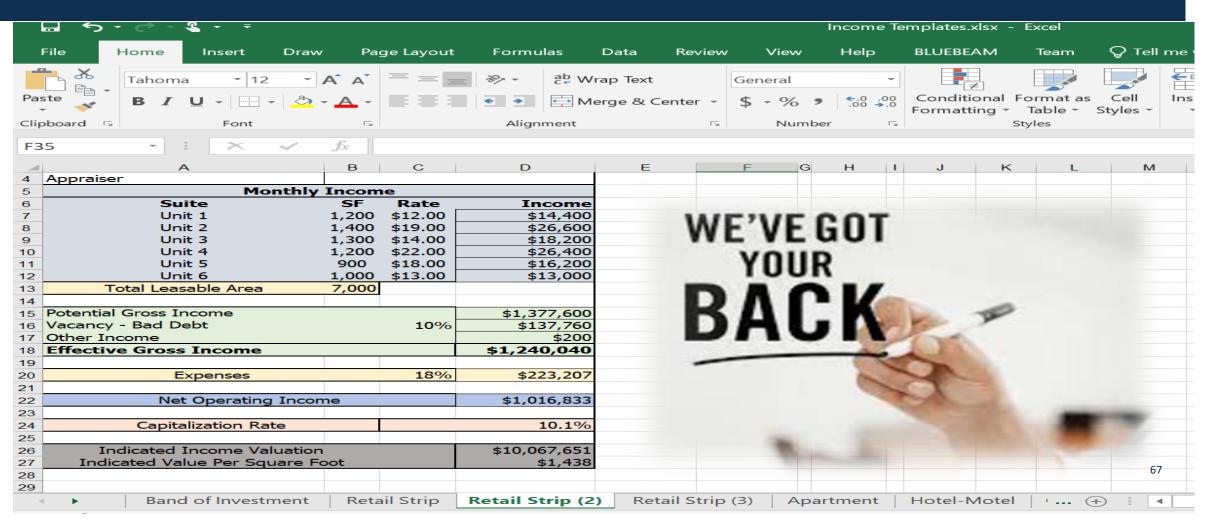
\$76,968

Vacany & Collection	
Effective Gross Income	
Expenses	40
Net Operating Income	
Capitalization Rate	6.2

Proposed valuation	
(Rounded)	
Per Unit	
(Rounded)	

\$34,864,128	\$62,978,807	\$35,474,697	\$46,721,284	\$41,403,387	\$23,890,867
\$34,864,000	\$62,979,000	\$35,475,000	\$46,721,000	\$41,403,000	\$23,891,000
\$181,583	\$189,696	\$216,311	\$193,062	\$213,418	\$135,744
\$182,000	\$190,000	\$216,000	\$193,000	\$213,000	\$136,000

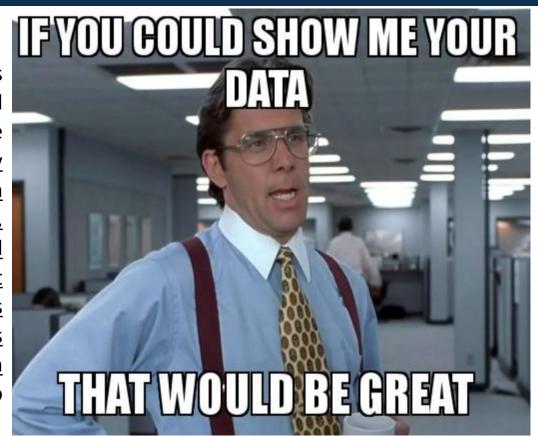
Commercial Valuations Templates Anyone?



Commercial Valuations Notice of Assessment

48-5-306(d)

Records and information availability. Notwithstanding the provisions of Code Section 50-18-71, in the case of all public records and information of the county board of tax assessors pertaining to the appraisal and assessment of real property:(1) The taxpayer may request, and the county board of tax assessors shall provide within ten business days, copies of such public records and information, including, but not limited to, a description of the methodology used by the board of tax assessors in setting the property's fair market value, all documents reviewed in making the assessment, the address and parcel identification number of all real property utilized as qualified comparable properties, and all factors considered in establishing the new assessment, at a uniform copying fee not to exceed 25¢ per page.



Commercial Valuations Notice of Assessment

Cost data from Nationally recognized industry publications is adjusted to our local market based on ______ sales of the same class of properties. We developed an income valuation based on typical income and expenses of like and similar property types and are summarized in the attached documents. Please be aware, specific income and expense data provided by owners are confidential under O.G.G.A.48-5-314 and cannot be released.

The board adopted the income valuation for the _____tax year as market data confirms the value is well supported and uniform with the other property classes.

Here is the property record card, sales data and a breakdown of the income valuation for you to review. For your convenience, you can also find specific property information and sale data on the assessor's web which you will find accurate and well supported.

Have a great day.



Commercial Valuations Appeals

48-5-311

"Such written notice shall advise each party that he or she may request a list of witnesses, documents, or other written evidence to be presented at the hearing by the other party. Such request must be made not less than ten days prior to the hearing date, and such information shall be provided to the requesting party not less than seven days prior to the time of the hearing. Any failure to comply with this requirement shall be grounds for an automatic continuance or for exclusion of such documents, or other written evidence. "

Robert Doug Gober

Paulding County Board of Tax Assessors 240 Constitution Boulevard Room 3082 Dallas, Georgia 30132 Telephone (770) 443-7606 Fax (770) 443-7539

James Stokes Chief Appraises

July 29, 2022

Lawrenceville, Ga. 30043

RE: Appeal of 2022 Property Assessment Account Owner: Parcel: Location:

The Board of Assessors is reviewing the referenced 2022 property assessment appeal. The Board has instructed staff members to conduct a detailed review of the parcel(s) to ensure physical and economic information is accurate and the valuation is equitable amongst like and similar properties. In order to complete the review, the Board of Assessors are requesting the following information for calendar vears 2020 and 2021

- Income and Expense Information
- Profit and Loss statements
- Vacancy Rates
- Lease Data (Date of lease, Lease term, Occupancy date, Commencement date, Rent amount, Rent concessions, Name of Lessor, Name of Lessee)
- Cost of Construction, if built within the last 24 months
- Copy of recent appraisal/analysis, if completed within the last 24 months
- Copies of any contract for sale within the last 24 months

Please submit the information to the address below or by email within 10 days from the date of this letter, thus relieving the Board of Assessors of seeking this information in the form of subpoena as provided in Georgia Law O.C.G.A. 48-5-300.

If you are unable to comply with the request within this 10 day period or have any questions concerning this matter, contact Diane Fields, Commercial Appraiser, 240 Constitution Blvd. Room 3082, Dallas, Georgia 30132 Ph. (678) 224-4143 (Commercial Department) Fax (678) 224-4543 or by email at dfields@paulding.gov.

Thank you,

Diane Fields Commercial Appraiser Paulding County Board of Assessors

cc: Ryan LLC File.

Commercial Valuations Appeals

48-5-311

Recording of interviews or hearings

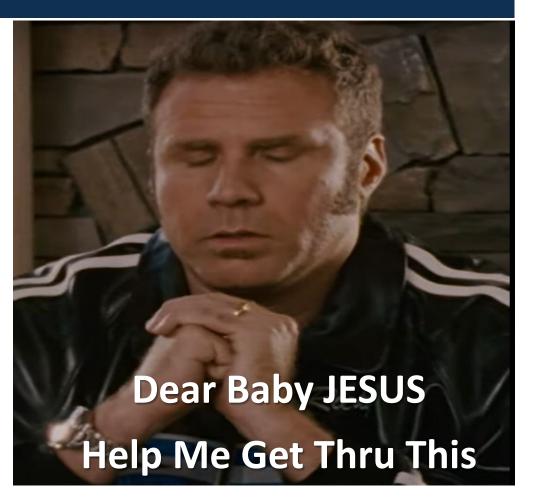
The taxpayer shall be entitled to:

- Have an interview to discuss tax assessment
- The taxpayer may record the interview
- The taxpayer shall be awarded \$100.00 per occurrence and recover reasonable attorney's fees and expenses to compel such interview

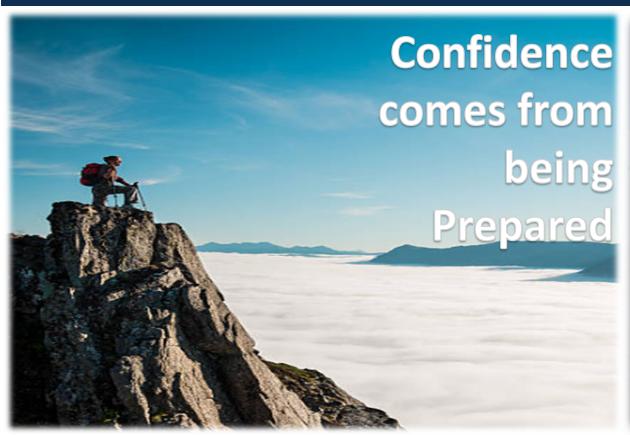
The board of tax assessors cannot refuse to participate in an

interview





Commercial Valuations Appeals





Commercial Valuations The Fallout

Rule 560-11-2-.56. Review of County Tax Digest by the State Revenue Commissioner

Any digest submitted shall be reviewed utilizing information established by the State Auditor to determine whether or not the county tax digest is in accordance with the uniformity requirements of § 48-5-343.

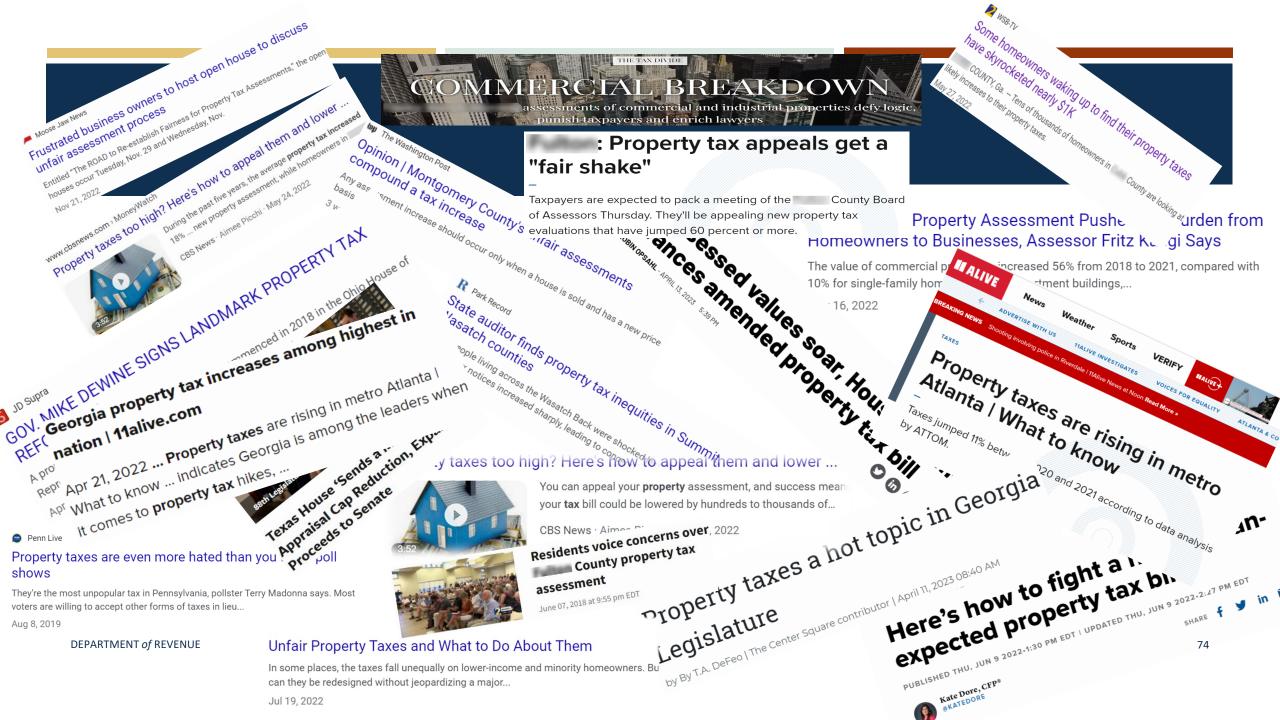


DEPARTMENT OF AUDITS AND ACCOUNTS SALES RATIO DIVISION

2020 SALES RATIO STUDY

PUBLIC UTILITY EQUALIZATION RATIO CALCULATION

CLASS	2020 ASSESSMENT	RATIO	M/A	PROJECTED DIGEST
RESIDENTIAL	986,310,095	33.85	M	2,914,134,640
AGRICULTURAL	195,997,433	34.30	M	571,453,592
COMMERCIAL	191,124,128	34.30	M	557,244,897
INDUSTRIAL	133,549,295	34.30	M	389,378,693
TOTAL	1,507,264,984	34.00		4,432,921,905



Commercial Valuations The Fallout

Railroad Revitalization and Regulatory Reform Act of 1976 (4R Act) Section 306

Bellsouth Telecommunications, Inc. v. Henry County Board of Assessors, 217 Ga. App. 699, 458 S.E.2d 705 (1995)

Public Utilities are taxed at overall level of assessment when the Public Utility Value falls +/-5% of 40% (38%-42%)

Act prohibited states from assessing railroads at a higher ratio to market value than that used for other property in the state or at a higher tax rate.

Federal Regulation

General Railroad Right-of-Way Act of March 3, 1875
Interstate Commerce Act of 1887
4-R Act of 1976 and Staggers rail Act of 1980
Interstate Commerce Commission Termination Act of 1995 ("ICCTA")



Commercial Valuations The Fallout

48-5-304

Digest will not be approved if appeals are excessive

48-5-342

Digest will not be approved if values are found to be NOT be reasonably uniform and equalized between counties

48-5-346

County continuing to produce non-compliant values

- Will be removed as a qualified local government
- Will have State grants withheld
- Will be imposed a \$5.00 per parcel penalty



Commercial Valuations Get Involved

Commercial Chairperson Gregory Afflick

Commercial Manager, Board of Assessors Gwinnett County Government 770.822.7248 | 75 Langley Drive, Lawrenceville, GA 30046

Gregory.Afflick@gwinnettcounty.com



Next Meeting
June 30th at 9:00
Gwinnett Justice and Admin Center
75 Langley Drive, Lawrenceville, GA 30046.



SHORT STAFFED IT'S THE NEW PANDEMIC!





DEPARTMENT of REVENUE





October 26, 2018

Mr. James Stokes Chief Appraiser Paulding County Tax Assessors 240 Constitution Boulevard, Room 3082 Dallas, Georgia 30132

RE: Proposal for Real Estate Consultation Services – Band of Investment for Paulding LIHTC Properties

Mr. Stokes,

At your request, I have prepared the following proposal letter for real estate consultation services relating to the above-captioned subject property type. The service includes the derivation of a capitalization rate based on investment characteristics implicit in existing and forthcoming Low-Income Housing Tax Credit properties in Paulding County.

An LIHTC investment functions in a manner that is significantly different than conventional / market-rate apartment properties and therefore requires an alternative analysis which considers the actual parameters underpinning the development's financing, equity and mortgage returns, as well as overall risk associated with the income stream. These aspects include the Loan to Value ratio (often 10% to 25% of the development's cost, as opposed to 70% to 80% in a conventional apartment), payment term and amortization period (often 30 years, as opposed to 15 or 20 years for conventional apartments), interest rates (often below-market, at 0.25% or 1%, as compared to 6% to 7% for conventional apartments), and commensurate required rates of return predicated on these alternative considerations.

The Scope of Work necessary to complete the assignment includes a review of the original financing terms provided in the developer's initial Core Funding Application for proposed Section 42 LIHTC development which is administered by the Georgia Department of Community Affairs.

We Are Here To Help



Please take time to visit one of the many vendors while you are 81

DEPARTMENT of REVENUE

Commercial Valuations We are Hiring

GEORGIA ASSOCIATION OF ASSESSING OFFICIALS Employment Opportunities

Please submit all employment announcements to Executive Director, Ashley W. O'Donald ashley@gaao.org

Also, include the closing date of the job posting.

Whitfield County Board of Assessors Chief Appraiser 3/20/2023

Columbia County Tax Assessors Appraiser 2/21/2023

Athens-Clarke County Tax Assessors Appraiser III or IV 2/15/2023

Tift County Tax Assessors Real Property Appraiser 2/10/2023

Oconee County Property Appraisal Office Chief Appraiser 2/9/2023

Oconee County Property Appraisal Office Appraiser II 2/9/2023

Miller County Board of Assessors Chief Appraiser 2/9/2023

Sumter County Board of Assessors Chief Appraiser 2/1/2023



Paulding County Board of Commissioners Human Resources Department

240 Constitution Boulevard • Dallas, GA 30132 Telephone (770) 443-7521 • Fax (770) 443-7558

Tara Palmer Director

January 23, 2023 Vacancy Announcement

Full-Time Position Available:

Tax Assessors

Senior Real Property Appraiser (Grade 16/\$21.12-\$32.14 hourly):

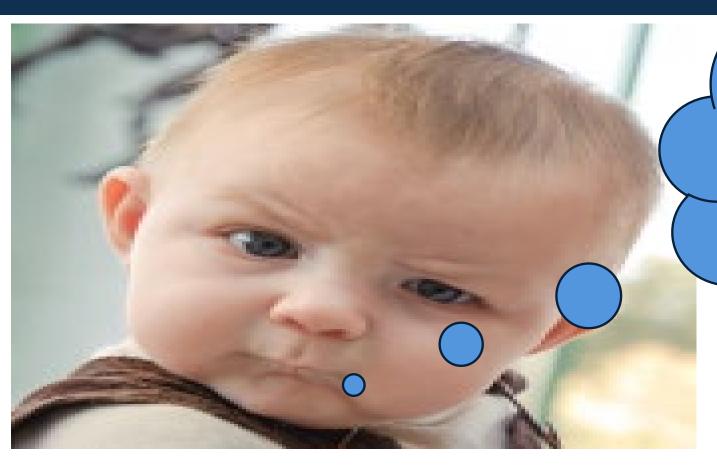
This position is responsible for supervising and participating in the appraisal of non-residential real property.

Minimum Qualifications:

- Knowledge and level of competency commonly associated with completion of specialized training in the field of work, in addition to basic skills typically associated with a high school education.
- Sufficient experience to understand the basic principles relevant to the major duties of the position, usually associated with the completion of an apprenticeship/internship or having had a similar position for one to two years.

DEPARTMENT of REVENUE

Commercial Valuations



Any Questions

Commercial Valuations



James Stokes 678-224-4140

james.stokes@paulding.gov