

# GEORGIA DEPARTMENT OF REVENUE

## LOCAL GOVERNMENT SERVICES DIVISION



## Hearing Officer Training

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Revised September 2014

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## Introduction

Welcome to the training course for County Hearing Officers. This course is a 1 day, 8 hour course which provides the participant with ....

Some of the topics that will be covered are:

- ◆ **Mass Appraisal Process**
- ◆ **Definitions of Value for Property Tax Purposes**
- ◆ **APM vs USPAP**
- ◆ **Uniformity of Assessments and how it is measured – Sales ratio analysis**

## Statutes and Regulations

The laws governing the preparation, compilation and submission of digests are located in the **Official Code of Georgia Volume 36 Title 48. Revenue and Taxation Chapters 1-6**. Each county should have the **Official Code of Georgia Volume 36 Title 48. Revenue and Taxation Chapters 1-6**.

**LEXIS-NEXIS**

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## General Provisions

### 48-5-1. Legislative intent.

The intent and purpose of the tax laws of this state are to have all property and subjects of taxation returned at the value which would be realized from the cash sale, but not the forced sale, of the property and subjects as such property and subjects are usually sold except as otherwise provided in this chapter. History

### 48-5-2. Definitions.

As used in this chapter, the term:

(.1) 'Arm's length, bona fide sale' means 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.

(1) "Current use value" of bona fide conservation use property means the amount a knowledgeable buyer would pay for the property with the intention of continuing the property in its existing use and in an arm's length, bona fide sale and shall be determined in accordance with the specifications and criteria provided for in subsection (b) of Code Section 48-5-269.

(2) "Current use value" of bona fide residential transitional property means the amount a knowledgeable buyer would pay for the property with the intention of continuing the property in its existing use and in an arm's length, bona fide sale. The tax assessor shall consider the following criteria, as applicable, in determining the current use value of bona fide residential transitional property:

(A) The current use of such property;

(B) Annual productivity; and

(C) Sales data of comparable real property with and for the same existing use.

(3) '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 is available, shall be considered in determining the fair market value of income-producing property. Notwithstanding any other provision of this chapter to the contrary, the transaction amount of the most recent arm's length, bona fide sale in any year shall be the maximum allowable fair market value for the next taxable year. With respect to the valuation of equipment, machinery,

and fixtures when no ready market exists for the sale of the equipment, machinery, and fixtures, fair market value may be determined by resorting to any reasonable, relevant, and useful information available, including, but not limited to, the original cost of the property, any depreciation or obsolescence, and any increase in value by reason of inflation. Each tax assessor shall have access to any public records of the taxpayer for the purpose of discovering such information.

(A) In determining the fair market value of a going business where its continued operation is reasonably anticipated, the tax assessor may value the equipment, machinery, and fixtures which are the property of the business as a whole where appropriate to reflect the accurate fair market value.

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

(i) Existing zoning of property;

(ii) Existing use of property, including any restrictions or limitations on the use of property resulting from state or federal law or rules or regulations adopted pursuant to the authority of state or federal law;

(iii) Existing covenants or restrictions in deed dedicating the property to a particular use;

(iv) Bank sales, other financial institution owned sales, or distressed sales, or any combination thereof, of comparable real property;

(v) Decreased value of the property based on limitations and restrictions resulting from the property being in a conservation easement;

(vi) Rent limitations, operational requirements, and any other restrictions imposed upon the property in connection with the property being eligible for any income tax credits described in subparagraph (B.1) of this paragraph or receiving any other state or federal subsidies provided with respect to the use of the property as residential rental property; provided, however, that such properties described in subparagraph (B.1) of this paragraph shall not be considered comparable real property for assessment or appeal of assessment of other properties; and

(vii) Any other existing factors provided by law or by rule and regulation of the commissioner deemed pertinent in arriving at fair market value."

(B.1) The tax assessor shall not consider any income tax credits with respect to real property which are claimed and granted pursuant to either Section 42 of the Internal Revenue Code of 1986, as amended, or Chapter 7 of this title in determining the fair market value of real property.

(B.2) In determining the fair market value of real property, the tax assessor shall not include the value of any intangible assets used by a business, wherever located, including patents, trademarks, trade names, customer agreements, and merchandising agreements.

(C) Fair market value of "historic property" as such term is defined in subsection (a) of Code Section 48-5-7.2 means:

(i) For the first eight years in which the property is classified as "rehabilitated historic property," the value equal to the greater of the acquisition cost of the property or the appraised fair market value of the property as recorded in the county tax digest at the time preliminary certification on such property was received by the county board of tax assessors pursuant to subsection (c) of Code Section 48-5-7.2;

(ii) For the ninth year in which the property is classified as "rehabilitated historic property," the value of the property as determined by division (i) of this subparagraph plus one-half of the difference between such value and the current fair market value exclusive of the provisions of this subparagraph; and

(iii) For the tenth and following years, the fair market value of such property as determined by the provisions of this paragraph, excluding the provisions of this subparagraph.

(D) Fair market value of "landmark historic property" as such term is defined in subsection (a) of Code Section 48-5-7.3 means:

(i) For the first eight years in which the property is classified as "landmark historic property," the value equal to the greater of the acquisition cost of the property or the appraised fair market value of the property as recorded in the county tax digest at the time certification on such property was received by the county board of tax assessors pursuant to subsection (c) of Code Section 48-5-7.3;

(ii) For the ninth year in which the property is classified as "landmark historic property," the value of the property as determined by division (i) of this subparagraph plus one-half of the difference between such value and the current fair market value exclusive of the provisions of this subparagraph; and

(iii) For the tenth and following years, the fair market value of such property as determined by the provisions of this paragraph, excluding the provisions of this subparagraph.

(E) Timber shall be valued at its fair market value at the time of its harvest or sale in the manner specified in Code Section 48-5-7.5.

(F) Fair market value of "brownfield property" as such term is defined in subsection (a) of Code Section 48-5-7.6 means:

(i) Unless sooner disqualified pursuant to subsection (e) of Code Section 48-5-7.6, for the first ten years in which the property is classified as "brownfield property," or as this period of preferential assessment may be extended pursuant to subsection (o) of Code Section 48-5-7.6, the value equal to the lesser of the acquisition cost of the property or the appraised fair market value of the property as recorded in the county tax digest at the time application was made to the Environmental Protection Division of the Department of Natural Resources for participation under Article 9 of Chapter 8 of Title 12, the "Georgia Hazardous Site Reuse and Redevelopment Act," as amended; and

(ii) Unless sooner disqualified pursuant to subsection (e) of Code Section 48-5-7.6, for the eleventh and following years, or at the end of any extension of this period of preferential assessment pursuant to subsection (o) of Code Section 48-5-7.6, the fair market value of such property as determined by the provisions of this paragraph, excluding the provisions of this subparagraph.

(4) "Foreign merchandise in transit" means personal property of any description which has been or will be moved by waterborne commerce through any port located in this state and:

(A) Which has entered the export stream, although temporarily stored or warehoused in the county where the port of export is located; or

(B) Which was shipped from a point of origin located outside the customs territory of the United States and on which United States customs duties are paid at or through any customs district or port located in this state, although stored or warehoused in the county where the port of entry is located while in transit to a final destination.

(5) "Forest land conservation value" of forest land conservation use property means the amount determined in accordance with the specifications and criteria provided for in Code Section 48-5-271 and Article VII, Section I, Paragraph III(f) of the Constitution.

(6) "Forest land fair market value" means the 2008 fair market value of the forest land; provided, however, that when the 2008 fair market value of the forest land has been appealed by a property owner and the ultimate fair market value of the forest land is changed in the appeal process by either the board of assessors, the board of equalization, a hearing officer, an arbitrator, or a superior court judge, then the final fair market value of the forest land shall replace the 2008 fair market value of the forest land. This final fair market value of the forest land shall be used in the calculation of local assistance grants. If local assistance grants have been granted to either a county, a county board of education, or a municipality based on the 2008 fair market value of forest land and subsequently the fair market value of such forest land is reduced on an

appeal, then the county or the municipality shall reimburse the state, within 12 months unless otherwise agreed to by the parties, the difference between local assistance grants paid to the county or municipality and the amount which would have been due based on the final fair market value of the forest land. Such 2008 valuation may increase from one taxable year to the next by a rate equal to the percentage change in the price index for gross output of state and local government from the prior year to the current year as defined by the National Income and Product Accounts and determined by the United States Bureau of Economic Analysis and indicated by the Price Index for Government Consumption Expenditures and General Government Gross Output (Table 3.10.4).

**48-5-3. Taxable property.**

All real property including, but not limited to, leaseholds, interests less than fee, and all personal property shall be liable to taxation and shall be taxed, except as otherwise provided by law. Liability of property for taxation shall not be affected by the individual or corporate character of the property owner or by the resident or nonresident status of the property owner.

**48-5-6. Return of property at fair market value.**

All property shall be returned for taxation at its fair market value except as otherwise provided in this chapter.

**48-5-7. Assessment of tangible property.**

(a) Except as otherwise provided in this Code section, taxable tangible property shall be assessed at 40 percent of its fair market value and shall be taxed on a levy made by each respective tax jurisdiction according to 40 percent of the property's fair market value.

(b) Tangible real property which is devoted to bona fide agricultural purposes as defined in this chapter and which otherwise conforms to the conditions and limitations imposed in this chapter shall be assessed for ad valorem property tax purposes at 75 percent of the value which other tangible real property is assessed and shall be taxed on a levy made by each respective tax jurisdiction according to said assessment.

(c) Tangible real property which qualifies as rehabilitated historic property pursuant to the provisions of Code Section 48-5-7.2 shall be assessed at 40 percent of its fair market value and shall be taxed on a levy made by each respective tax jurisdiction according to 40 percent of the property's fair market value. For the purposes of this subsection, the term "fair market value" shall mean the fair market value of rehabilitated historic property pursuant to the provisions of subparagraph (C) of paragraph (3) of Code Section 48-5-2.

(c.1) Tangible real property which qualifies as landmark historic property pursuant to the provisions of Code Section 48-5-7.3 shall be assessed at 40 percent of its fair market value and shall be taxed on a levy made by each respective tax jurisdiction according to 40 percent of the property's fair market value. For the purposes of this subsection, the term "fair market value" shall mean the fair market value of landmark historic property pursuant to the provisions of subparagraph (D) of paragraph (3) of Code Section 48-5-2.

(c.2) Tangible real property which is devoted to bona fide conservation uses as defined in this chapter and which otherwise conforms to the conditions and limitations imposed in this chapter shall be assessed for property tax purposes at 40 percent of its current use value and shall be taxed on a levy made by each respective tax jurisdiction according to 40 percent of the property's current use value.

(c.3) Tangible real property located in a transitional developing area which is devoted to bona fide residential uses and which otherwise conforms to the conditions and limitations imposed in this chapter for bona fide residential transitional property shall be assessed for property tax purposes at 40 percent of its current use value and shall be taxed on a levy made by each respective tax jurisdiction according to 40 percent of the property's current use value.

(c.4) Tangible real property which qualifies as brownfield property pursuant to the provisions of Code Section 48-5-7.6 shall be assessed at 40 percent of its fair market value and shall be taxed on a levy made by each respective tax jurisdiction according to 40 percent of the property's fair market value. For the purposes of this subsection, the term "fair market value" shall mean the fair market value of brownfield property pursuant to the provisions of subparagraph (F) of paragraph (3) of Code Section 48-5-2.

(d) The requirement contained in this Code section that all tax jurisdictions assess taxable tangible property at 40 percent of fair market value shall not apply to any tax jurisdiction whose ratio of assessed value to fair market value exceeded 40 percent for the tax year 1971. No tax jurisdiction so exempted shall assess at a ratio of less than 40 percent except as necessary to effect the preferential assessment provided in subsection (b) of this Code section.

(e) Each notice of ad valorem taxes due sent to taxpayers of counties and municipalities shall include both the fair market value of the property of the taxpayer which is subject to taxation and the assessed value of the property after being reduced as provided by this Code section.

**48-5-7.5. Assessment of standing timber; penalty for failure to timely report; effect of reduction of property tax digest; supplemental assessment**

(a) Standing timber shall be assessed for ad valorem taxation only once and such assessment shall be made following its harvest or sale as provided for in this Code section. Such timber shall be subject to ad valorem taxation notwithstanding the fact that the underlying land is exempt from taxation, unless such taxation is prohibited by federal law or treaty. Such timber shall be assessed at 100 percent of its fair market value and shall be taxed on a levy made by each respective taxing jurisdiction according to such 100 percent fair market value. Such assessment shall be made in the county where the timber was grown and shall be taxable by that county and any other taxing jurisdiction therein in which the timber was grown.

(b) For purposes of this Code section, the term "sale" of timber shall mean the arm's length, bona fide sale of standing timber for harvest separate and apart from the underlying land and shall not include the simultaneous sale of a tract of land and the timber thereon.

(c) Lump sum sales.

(1) Where standing timber is sold, in an arm's length, bona fide sale, by timber deed, contract, lease, agreement, or otherwise to be harvested within a three-year period after the date of the sale and for a lump sum price, so much of said timber as will be harvested within three years shall be assessed for taxation as of the date of the sale. The fair market value of such timber for purposes of ad valorem taxation shall be the lump sum price paid by the purchaser in the arm's length, bona fide sale. Any timber described in any sale instrument which is not harvested within three years after the date of the sale shall later be assessed for taxation following its future harvest or sale. Ad valorem taxes shall be payable by the seller and shall be calculated by multiplying the 100 percent fair market value of the timber times the millage rate levied by the taxing authority on tangible property for the previous calendar year. Immediately upon receipt by the seller of the purchase price, the seller shall remit to the purchaser the amount of ad valorem tax due on the sale, in the form of a negotiable instrument payable to the tax collector or tax commissioner. Such negotiable instrument shall be remitted by the purchaser to the tax collector or tax commissioner not later than five days after receipt of the tax from the seller. A purchaser failing to make such remittance shall be personally liable for the tax. With said remittance, the purchaser shall present to the board of tax assessors and to the tax collector or tax commissioner a report of the sale showing the lump sum sales price of the standing timber, the date of sale, the addresses of the seller and purchaser, and the location of the standing timber in the county. The tax collector or tax commissioner shall collect from the purchaser the seller's negotiable instrument in payment of the tax; and a receipt showing payment of the tax shall promptly be delivered by the tax collector or tax commissioner to the seller.

(2) Upon request of the purchaser, the tax collector or tax commissioner shall enter upon or attach to the instrument conveying the standing timber a certification that the ad valorem tax has been paid, the date, and the amount of the tax. The certificate shall be signed by the tax collector or tax commissioner or his deputy. The purchaser may then present the instrument together with the certificate to the clerk of superior court of the county or counties in which the standing timber is located, who shall then file the instrument for record. The ad valorem tax levied under this subsection on lump sum sales of standing timber shall be paid to the tax collector or tax commissioner prior to and as a prerequisite to the filing for record of the instrument with the clerk of superior court, and the clerk shall not be permitted to file the instrument for record unless the instrument discloses on its face the proper certificate showing that the tax has been paid; and the certificate shall be recorded with the instrument.

(d) Unit price sales.

(1) Any person purchasing standing timber, in an arm's length, bona fide sale, by timber deed, contract, lease, agreement, or otherwise by unit prices shall furnish a report to the seller and the county board of tax assessors within 45 days after the end of each calendar quarter. The report shall show the total dollar value of standing timber paid to the seller and the volume, in pounds, if available, or measured volume, of softwood and hardwood pulpwood, chip and saw logs, saw timber, poles, posts, and fuel wood harvested. Such report shall include such data through the last business day of the calendar quarter, the names and addresses of the seller and the purchaser, and the location of the harvested timber. A copy of such report shall also be furnished by the seller to the tax assessors within 60 days after the end of the calendar quarter. The fair market value of such timber for purposes of ad valorem taxation shall be the total dollar values paid by the purchaser in the arm's length, bona fide sale. Ad valorem taxes shall be payable by the seller in the unit price sales transaction as provided in subsection (h) of this Code section and shall be calculated by multiplying the 100 percent fair market value of the timber times the millage rate levied by the taxing authority on tangible property for the previous calendar year.

(2) Reports to the tax assessors shall be confidential, shall not be revealed to any person other than authorized tax officials, and shall be exempt from disclosure under Article 4 of Chapter 18 of Title 50.

(e) Owner harvests. Owners of real property in this state who harvest standing timber from their own lands shall report the volume, in pounds, if available, or measured volume, of softwood and hardwood pulpwood, chip and saw logs, saw timber, poles, posts, and fuel wood harvested through the last business day of each calendar quarter from said lands to the tax assessors within 45 days after the end of each calendar quarter. Such reports shall also identify the location of the tract from which the standing timber was harvested. The fair market value of such timber for purposes of ad valorem taxation shall be as determined under subsection (g) of this Code section. Ad valorem taxes shall be paid by the landowner as provided in subsection (h) of this Code section

and shall be calculated by multiplying the 100 percent fair market value of the timber times the millage rate levied by the taxing authority on tangible property for the previous calendar year.

(f) Other sales and harvests. Every sale and every harvest of timber not previously taxed (excepting only a sale not for harvest within three years) shall be a taxable event. If any such sale or harvest is not a reportable taxable event described under subsection (c), (d), or (e) of this Code section, such timber shall be subject to ad valorem taxation under this subsection; and such sale or harvest shall be reported and taxed under the provisions of subsection (c), (d), or (e) of this Code section, whichever is most nearly applicable.

(g) The commissioner, after consultation with the Georgia Forestry Commission, shall provide the tax assessors of each county with the weighted average price paid, in pounds and measured volume, during each calendar year for softwood and hardwood pulpwood, chip and saw logs, saw timber, poles, posts, and fuel wood in each county or multicounty area within 60 days of the end of each calendar year. The most recent weighted average prices provided by the commissioner shall be applied by the tax assessors to the volume of wood removals reported as provided in this Code section to determine the fair market value of timber harvested other than under a taxable lump sum sale or taxable unit price sale.

(h)(1)(A) Based on the reports and data provided under subsections (d), (f), and (g) of this Code section, the tax collector or tax commissioner shall on a quarterly basis mail tax bills for sales and harvests other than lump sum sales. Ad valorem taxes on such sales and harvests shall be payable by the landowner within 30 days of receipt of the bill from the tax collector or tax commissioner.

(B) Based upon the reports and data provided under subsections (e) and (g) of this Code section, ad valorem taxes for owner harvests shall be payable by the landowner to the tax collector or tax commissioner within 45 days after the end of each calendar quarter.

(2) Any ad valorem tax or penalty which is not timely paid as provided in this Code section shall bear interest at the rate specified in Code Section 48-2-40 from the due date. Unpaid taxes, penalty, and interest imposed under this Code section shall constitute a lien against the property of the person responsible for payment of such tax and shall be collected in the same manner as other unpaid ad valorem taxes are collected.

(i) The millage rate applicable at the time of sale or the time of harvest of standing timber shall be the millage rate levied by the taxing authority on tangible property for the preceding calendar year.

(j) Any person who fails to timely make any report or disclosure required by this Code section shall pay a penalty of 50 percent of the tax due, except that if the failure to comply is unintentional and the report or disclosure is filed within 12 months after the due date the amount of the penalty shall be 1 percent for each month or part of a month that the report or disclosure is late.

(k) Forms for reports required by this Code section shall be supplied to each county by the department.

(l)(1) In any county in which the ad valorem taxation of timber pursuant to this Code section reduces the total property tax digest of such county for tax year 1992 by more than 20 percent of the amount of the total property tax digest of such county for the immediately preceding taxable year, such digest shall be supplemented as follows:

(A) The difference between the total property tax digest for the county and the total property tax digest less the total assessed value of standing timber removed from the digest shall be calculated;

(B) The difference calculated under subparagraph (A) of this paragraph shall be reduced by the fair market value of sold or harvested timber; and

(C) If the amount calculated under subparagraph (B) of this paragraph is more than 20 percent of the amount of the total property tax digest of such county for the immediately preceding taxable year, the resulting amount shall be assigned and taxed on a levy made by the tax officials of such county in a pro rata manner against the land underlying the standing timber so removed from the digest.

(2) Where a digest is so supplemented for tax year 1992, it shall be supplemented in subsequent years as follows:

(A) For tax year 1993, such supplemental assessment shall be in an amount equal to 75 percent of the supplemental assessment received for tax year 1992;

(B) For tax year 1994, such supplemental assessment shall be in an amount equal to 50 percent of the supplemental assessment received for tax year 1992;

(C) For tax year 1995, such supplemental assessment shall be in an amount equal to 25 percent of the supplemental assessment received for tax year 1992; and

(D) For tax year 1996 and future tax years, no supplemental assessment shall be received.

(m)(1) Any supplemental assessment added to a digest pursuant to subsection (l) of this Code section shall not be included in the calculation of the equalized adjusted school

property tax digest under Code Section 48-5-274 for the purpose of calculating the required local five mill share for school funding purposes under Code Section 20-2-164.

(2) The fair market value of timber harvested or sold added to a digest pursuant to this Code section shall be included in the calculation of the equalized adjusted school property tax digest under Code Section 48-5-274 for the purpose of calculating the required local five mill share for school funding purposes under Code Section 20-2-164.

#### **48-5-10. Returnable property.**

All property shall be returned by the taxpayers for taxation to the tax commissioner or tax receiver as provided by law. Each return by a taxpayer shall be for property held and subject to taxation on January 1 next preceding each return.

#### **48-5-11. Situs for returns by residents**

Unless otherwise provided by law, all:

(1) Real property of a resident shall be returned for taxation to the tax commissioner or tax receiver of the county where the property is located; and

(2) Personal property of a resident individual shall be returned for taxation to the tax commissioner or tax receiver of the county where the individual maintains a permanent legal residence.

#### **48-5-12. Situs of returns by nonresidents**

Unless otherwise provided by law, all real and personal property of nonresidents shall be returned for taxation to the tax commissioner or tax receiver of the county where the property is located.



#### **48-5-15. Returns of taxable real property.**

(a) All improved and unimproved real property in this state which is subject to taxation shall be returned by the person owning the real property or by his or her agent or attorney to the tax receiver or tax commissioner of the county where the real property is located.

(b) If the real property has a district, number, and section designation, the tax receiver or tax commissioner shall require the person making a return of the real property to return it by district, number, and section designation. If the real property has no designation by district, number, and section, it shall be returned by such description as will enable the tax receiver or tax commissioner to identify it.

(c) No tax receiver or tax commissioner shall receive any return of real property which does not designate the real property as provided in this Code section. The commissioner shall not allow any tax receiver or tax commissioner who receives returns in any manner other than as provided in this Code section any compensation or percentage for his services.

#### **48-5-16. Return of tangible personal property in county where business conducted; exemptions; boats; aircraft.**

(a) Any person who conducts a business enterprise upon real property, which is not taxable in the county in which the person resides or in which the person's office is located, shall return for taxation the tangible personal property of the business enterprise to the tax commissioner or tax receiver of the county in which is taxable the real property upon which the business enterprise is located or conducted.

(b) When the agent in this state of any person who is a resident of another state has on hand and for sale, storage, or otherwise merchandise or other tangible property, he shall return the property for taxation as provided in Code Section 48-5-12.

(c) This Code section shall not apply to public utilities and other companies required to make returns of their properties and franchises to the commissioner under Articles 9, 11, and 12 of this chapter.

(d) (1) As used in this subsection, the term:

(A) "Boat" means every description of watercraft used or capable of being used as a means of transportation on the water.

(B) "Functionally located" means located in a county in this state for 184 days or more during the immediately preceding calendar year. The 184 days or more requirement of

this subsection shall mean the cumulative total number of days during such calendar year, which days may, but shall not be required to be, consecutive.

(2) Any person who owns tangible personal property in the form of a boat which is functionally located for recreational or convenience purposes in a county in this state other than the county in which such person maintains a permanent legal residence shall return such property for taxation to the tax commissioner or tax receiver of the county in which such property is functionally located. Tangible personal property of a person which does not meet the 184 days or more requirement provided for in this subsection shall be returned for taxation in the manner provided for in Code Section 48-5-11.

(e) (1) As used in this subsection, the term:

(A) "Aircraft" means any contrivance used or designed for navigation through the air; provided, however, that such term does not include commercial airliners.

(B) "Primary home base" means an airport where an aircraft is principally hangared or tied down and out of which its flights normally originate.

(2) Any person who owns tangible personal property in the form of an aircraft which has its primary home base in a county in this state other than the county in which such person maintains a permanent legal residence shall return such property for taxation to the tax commissioner or tax receiver of the county in which such primary home base is located. Such aircraft which does not have a primary home base in a county of this state other than the county in which the owner maintains a permanent legal residence shall be returned for taxation in the manner provided for in Code Section 48-5-11.

#### **48-5-18. Time for making tax returns.**

"(a) Each tax commissioner and tax receiver shall open his or her books for the return of real or personal property ad valorem taxes on January 1 and shall close those books on April 1 of each year.

#### **48-5-20. Effect of failure to return taxable property; acquisition of real property by transfer; penalty for failure to make timely return.**

(a) (1) Any taxpayer of any county who returned or paid taxes in the county for the preceding tax year and who fails to return his property for taxation for the current tax year as required by this chapter shall be deemed to have returned for taxation the same property as was returned or deemed to have been returned in the preceding tax year at the same valuation as the property was finally determined to be subject to taxation in the preceding year. Each such taxpayer shall also be deemed to have claimed the same homestead exemption and personal property exemption as allowed in the preceding year.

(2) Any taxpayer of any county who acquired real property by transfer in the preceding tax year for which a properly completed real estate transfer tax form has been filed and the real estate transfer tax required under Article 1 of Chapter 6 of this title has been paid, and where no subdivision of the real property has occurred at the time of transfer, shall be deemed to have returned for taxation the same real property as was acquired by transfer at the same valuation as the real property was finally determined to be subject to taxation in the preceding year. Nothing in this paragraph shall be construed to relieve the taxpayer of the responsibility to file a new timely claim for a homestead exemption and personal property exemption or to file a timely return where improvements have been made to the real property since it was last returned for taxation.

(b) Any penalty prescribed by this title or by any other law for the failure of a taxpayer to return his property for taxation within the time provided by law shall apply only to the property:

- (1) Which the taxpayer did not return prior to the expiration of the time for making returns; and
- (2) Which the taxpayer has acquired since his last tax return or which represents improvements on existing property since his last return.

**48-5-261. Classification of counties for administration of part.**

For the purpose of administering this part, the counties of this state are placed in the following classes:

- (1) Class I - Counties having less than 3,000 parcels of real property;
- (2) Class II - Counties having at least 3,000 but less than 8,000 parcels of real property;
- (3) Class III - Counties having at least 8,000 but less than 15,000 parcels of real property;
- (4) Class IV - Counties having at least 15,000 but less than 25,000 parcels of real property;
- (5) Class V - Counties having at least 25,000 but less than 35,000 parcels of real property;
- (6) Class VI - Counties having at least 35,000 but less than 50,000 parcels of real property;
- (7) Class VII - Counties having at least 50,000 but less than 100,000 parcels of real property; and

(8) Class VIII - Counties having at least 100,000 or more parcels of real property.

**48-5-262. Composition and duties of county appraisal staffs; "county civil service system" defined.**

(a) Class I counties shall provide for an appraisal staff pursuant to paragraph (1) of Code Section 48-5-260 by:

- (1) Employing a full-time appraiser;
- (2) Contracting with a contiguous county to provide the staff requirement; or
- (3) Contracting with a professional appraisal person to provide the staff requirement.

(b) Each county other than Class I counties shall employ a minimum staff of appraisers, to be known as the county property appraisal staff, to perform the duties set forth in this part. For compensation purposes, the appraisers will be designated, lowest grade first, as Appraiser I, Appraiser II, Appraiser III, and Appraiser IV.

(c) The minimum staff requirement for each county shall be as follows:

- (1) Class II counties - One Appraiser III;
- (2) Class III counties - One Appraiser III and one Appraiser I;
- (3) Class IV counties - One Appraiser III, one Appraiser II, and one Appraiser I;
- (4) Class V counties - Two Appraisers III, two Appraisers II, and one Appraiser I;
- (5) Class VI counties - One Appraiser IV, two Appraisers III, two Appraisers II, and one Appraiser I;
- (6) Class VII counties - One Appraiser IV, four Appraisers III, one Appraiser II, and two Appraisers I;
- (7) Class VIII counties - Two Appraisers IV, eight Appraisers III, five Appraisers II, and five Appraisers I.

(d) The establishment of minimum staff requirements shall not preclude any county from employing additional appraisers in order to carry out this part.

(e)(1) As used in this subsection, the term "county civil service system" means any county civil service system, county merit system, county personnel plan or policy, or stated rules of work.

(2) The county governing authority shall be authorized, in its discretion and upon adoption of the appropriate resolution or ordinance, to provide that staff and employees of the county board of tax assessors shall be positions of employment covered by the county civil service system. Following the adoption of such ordinance or resolution, the county board of tax assessors may hire and manage such employees, but only in compliance with the county civil service system. The failure of the county board of tax assessors to comply with the requirements of such system shall be grounds for removal of one or more members of the county board of tax assessors pursuant to subsection (b) of Code Section 48-5-295.

**48-5-263. Qualifications, duties, and compensation of appraisers.**

(a) *Qualifications.*

(1) The commissioner shall establish, and the state merit system may review, the qualifications and rate of compensation for each appraiser grade.

(2) Each appraiser shall, before his employment, obtain a satisfactory grade, as determined by the commissioner, on an examination prepared by the commissioner and an institution of higher education in this state.

(b) *Duties.* Each member of the county property appraisal staff shall:

(1) Make appraisals of the fair market value of all taxable property in the county other than property returned directly to the commissioner;

(2) Maintain all tax records and maps for the county in a current condition. This duty shall include, but not be limited to, the mapping, platting, cataloging, and indexing of all real and personal property in the county;

(3) Prepare annual assessments on all taxable property appraised in the county and submit the assessments for approval to the county board of tax assessors;

(4) Prepare annual appraisals on all tax-exempt property in the county and submit the appraisals to the county board of tax assessors;

(5) Prepare and mail assessment notices after the county board of tax assessors has determined the final assessments;

(6) Attend hearings of the county board of equalization and provide information to the board regarding the valuation and assessments approved by the county board of tax assessors on those properties concerning which appeals have been made to the county board of equalization;

(7) Provide information to the department as needed by the department and in the form requested by the department;

(8) Attend the standard approved training courses as directed by the commissioner for all minimum county property appraisal staffs;

(9) Compile sales ratio data and furnish the data to the commissioner as directed by the commissioner;

(10) Comply with the rules and regulations for staff duties established by the commissioner; and

(11) Inspect mobile homes located in the county to determine if the proper decal is attached to and displayed on the mobile home by the owner as provided by law; notify the residents of those mobile homes to which a decal is not attached of the provisions of Code Sections 48-5-492 and 48-5-493; and furnish to the tax collector or tax commissioner a periodic list of those mobile homes to which a decal is not attached.

(c) *Compensation.* Staff appraisers shall be paid from county funds. The rates of compensation established by the commissioner shall not preclude any county from paying a higher rate of compensation to any appraiser grade.

**48-5-264. Designation and duties of chief appraiser.**

(a) The board of tax assessors in each county shall designate an Appraiser IV or, in those counties not having an Appraiser IV, an Appraiser III as the chief appraiser of the county. The chief appraiser shall be responsible for:

(1) The operation and functioning of the county property appraisal staff;

(2) Certifying and signing documents prepared by the staff; and

(3) Implementing procedures deemed necessary for the efficient operation of the staff.

(b) The chief appraiser may appoint an assistant and may delegate his authority in writing to the assistant.

(c) The chief appraiser may be a member of the county board of tax assessors.

**48-5-264.1. Right of chief appraiser and others to inspect property; supplying identification to occupant of property; statement to be included in tax bill.**

(a) The chief appraiser, other members of the county property appraisal staff, authorized agents of the county board of tax assessors, and members of the county board of tax assessors who are conducting official business of the chief appraiser, the county appraisal staff, or the county board of tax assessors may go upon property outside of buildings, posted or otherwise, in order to carry out the duty of making appraisals of the fair market value of taxable property in the county, other than property returned directly to the commissioner; provided, however, such person representing such chief appraiser, appraisal staff, or county board of tax assessors shall carry identification which is sufficiently prominent to permit the occupant to readily ascertain that such person is such representative. Such representative shall not enter upon the property unless reasonable notice has been provided to the owner and to the occupant of the property regarding the purpose for which such person is entering upon such property.

(b) The county tax commissioner shall include a statement with the ad valorem tax bill of each taxpayer notifying the taxpayer of the right to file an ad valorem property tax return. A notification of the right of taxpayers to file ad valorem property tax returns shall also be maintained by the tax commissioner on the official website of the county.

**48-5-268. Training courses for new appraisers; continuing education for experienced appraisers; member of county appraisal staff to appraise tangible personal property.**

(a) The department may prepare, instruct, operate, and administer courses of instruction deemed necessary to provide for the training of new appraisers and the continuing education of experienced appraisers.

(b) (1) The department shall prepare, instruct, operate, and administer courses of instruction for the training of new appraisers and the continuing education of experienced appraisers in the appraisal of tangible personal property.

(2) In all counties except Class I counties, the chief appraiser shall designate at least one person on the county appraisal staff to be responsible for the appraisal of tangible personal property. Any person or persons so designated shall be required to attend the standard approved training courses operated by the department in accordance with this subsection as part of their duties specified in subsection (b) of Code Section 48-5-263.

(c) The department may contract with any institution of higher education in this state to provide the courses of instruction, or any part of the courses, called for in this Code section.

**48-5-269. Authority to promulgate rules and regulations regarding uniform books, records, forms, and manuals; limits on change in current use value of conservation use property.**

(a) Subject to the limitations contained in Chapter 2 of this title, the commissioner may promulgate rules and regulations specifically regarding this part, including, but not limited to, the following:

(1) Prescription of the forms, books, and records to be used for standard property tax reporting for all taxing units, including, but not limited to, the forms, books, and records to be used in the listing, appraisal, and assessment of property and how the forms, books, and records shall be compiled and kept;

(2) Prescription of the form and content of state-wide, uniform appraisal and assessment forms, books, and manuals;

(3) Development and prescription of procedures under which property sales ratio surveys shall be conducted; and

(4) Prescription of methods and procedures by which identification data, appraisal and assessment data, sales data, and any other information relating to the appraisal and assessment of property shall be furnished to the department using electronic data processing systems and equipment.

(b) The commissioner shall promulgate after consultation with the Department of Agriculture, the Georgia Agricultural Statistical Service, the Georgia Forestry Commission, the Department of Natural Resources, and the Cooperative Extension Service, and county tax officials shall follow uniform rules and regulations establishing a table of values for the current use value of bona fide conservation use property. Such rules and regulations shall apply to the evaluation of bona fide conservation use property, exclusive of any improvements thereon, which improvements shall have their current use value determined as otherwise provided by law. Such rules and regulations shall include, but not be limited to, the following provisions and criteria:

(1) Sales data for arm's length, bona fide sales of comparable real property with and for the same existing use and per-acre property values determined by the capitalization of net income before property taxes, with sales data to be weighted 35 percent and income capitalization values to be weighted 65 percent. All sales data shall be adjusted to remove the influence of the size of the tract on the sales price of tracts below 50 acres in size. Income capitalization values shall be derived from the respective conservation use property classifications, with consideration given to productivity of the respective major geological or geographical regions, and for this purpose:

(A) Net income before property taxes shall be determined for:

(i) Agricultural land by calculating a weighted average of all crop and pasture acreage in each district as designated by paragraph (2) of this subsection in the following manner:

(I) Crop land by calculating the five-year weighted average of per-acre net income before property taxes from the major predominant acreage crops harvested in Georgia, and as used in this subdivision, the term "predominant acreage crops" means the top acreage crops with production in no less than 125 counties of the state; and

(II) Pasture property by calculating a five-year weighted average of per-acre rental rates from pasture land; and

(ii) Forest property by calculating a five-year weighted average of per-acre net income before property taxes from hardwood and softwood harvested in Georgia. For purposes of this division, the term "property taxes" shall not include the tax under Code Section 48-5-7.5 which tax shall be considered in calculating net income; and

(B) The capitalization rate shall be based upon:

(i) The long-term financing rate available on January 1 from the Regional Federal Land Bank located in Columbia, South Carolina, and published pursuant to 26 U.S.C. Section 2032A(e)(7)(A)(ii), further referenced by regulations 26 C.F.R. 20.2032A-4(e);

(ii) The arithmetic mean of Federal Farm Credit bond yields, whose maturity is no less than five years in the future, as published in the *Wall Street Journal* on January 1 or the most recent business day of the current year, rounded to the nearest hundredth;

(iii) For the purpose of determining the income capitalization rate, divisions (i) and (ii) of this subparagraph shall be given weighted influences of 80 percent and 20 percent, respectively; and

(iv) A property tax component which shall be the five-year average true tax rate for the unincorporated area of each county located within the regions established by paragraph (2) of this subsection;

(2) The state shall be divided into an appropriate grouping of the nine crop-reporting districts as delineated by the Georgia Agricultural Statistical Service for the purpose of determining any calculation under this subsection;

(3) In no event may the current use value of any conservation use property in the table of values established by the commissioner under this subsection for the taxable year beginning January 1, 1993, increase or decrease by more than 15 percent from its current use value as set forth in the table of values established by the commissioner under this subsection for the taxable year beginning January 1, 1992. In no event may the current use value of any conservation use property in the table of values established by the commissioner under this subsection for the taxable year beginning January 1,

1994, or any subsequent taxable year increase or decrease by more than 3 percent from its current use value as set forth in the table of values established by the commissioner under this subsection for the immediately preceding taxable year; and

(4) Environmentally sensitive properties as certified by the Department of Natural Resources shall be valued according to the average value determined for property of the same or similar soil type, as determined under paragraphs (1) and (2) of this subsection.

(c) In no event may the current use value of any conservation use property increase or decrease during a covenant period by more than 3 percent from its current use value for the previous taxable year or increase or decrease during a covenant period by more than 34.39 percent from the first year of the covenant period. The limitations imposed by this subsection shall apply to the total value of all the conservation use property that is the subject of an individual covenant including any improvements that meet the qualifications set forth in paragraph (1) of subsection (a) of Code Section 48-5-7.4; provided, however, that in the event the owner changes the use of any portion of the land or adds or removes therefrom any such qualified improvements, the limitations imposed by this subsection shall be recomputed as if the new uses and improvements were in place at the time the covenant was originally entered.

**48-5-269.1. Adoption by commissioner and requirement of use of uniform procedural manual for appraising tangible personal property.**

(a) The commissioner shall adopt by rule, subject to Chapter 13 of Title 50, the "Georgia Administrative Procedure Act," and maintain an appropriate procedural manual for use by county property appraisal staff in appraising tangible real and personal property for ad valorem tax purposes.

(b) The manual adopted by the commissioner pursuant to this Code section shall be utilized by county property appraisal staff in the appraisal of tangible real and personal property for ad valorem tax purposes.

**48-5-274. Establishment of equalized adjusted property tax digest; establishment and use of average ratio; information to be furnished by state auditor; grievance procedure; information to be furnished by commissioner.**

(a) As used in this Code section, the term:

(1) "Assessment ratio" means the fractional relationship between the assessed value and the fair market value of the property.

(2) "Measures of central tendency" means the tendency of data to cluster around some typical or central value, such as the median ratio, the mean ratio, or the weighted mean

ratio (the weighted mean ratio is also called the aggregate ratio), as defined in the Standard on Assessment-Ratio Studies published by the International Association of Assessing Officers.

(b) The state auditor shall establish on a continuing basis, no later than November 15 in each year, an equalized adjusted property tax digest for each county in the state and for the state as a whole for the current calendar year. Such digest shall exclude all real and personal property exempted from taxation and the difference between the value of all taxable property within any tax allocation district and the tax allocation increment base of such tax allocation district as defined under paragraph (15) of Code Section 36-44-3 for which consent has been obtained pursuant to Code Section 36-44-9. The state auditor may establish a unit within the Department of Audits and Accounts consisting of such number of personnel as is deemed necessary in order to establish and maintain on a continuing basis the equalized adjusted property tax digest. The equalized adjusted property tax digest shall be established and maintained as follows:

(1) Determine the locally assessed valuation of the county property tax assessment digest for the preceding calendar year, exclusive of real and personal property exempted from taxation, exclusive of the difference between the value of all taxable property within any tax allocation district and the tax allocation increment base of such tax allocation district as defined under paragraph (15) of Code Section 36-44-3 for which consent has been obtained pursuant to Code Section 36-44-9, exclusive of railroad equipment company property shown on the county railroad equipment company property tax digest, exclusive of any property subject to current use valuation on the county property tax digest, and exclusive of the locally assessed valuation of timber harvested or sold;

(2) Determine the fair market value for timber harvested or sold during the calendar year;

(3) Divide the sum of the locally assessed valuation of the county property tax assessment digest under paragraph (1) of this subsection by the ratio of assessed value to fair market value of the property established by the state auditor in accordance with paragraph (8) of this subsection;

(4) Determine the fair market value of the county railroad equipment company property tax digest for the preceding calendar year;

(5) Determine the sum of the current use valuation of the county property tax digest;

(6) Determine the total fair market value of the Public Utility Digest as established by the commissioner;

(7) The total of the sums obtained through the calculations prescribed in paragraphs (2), (3), (4), (5), and (6) of this subsection shall be known as the current equalized adjusted property tax digest of the county. The sum of the current equalized adjusted property tax digest of all counties of the state combined shall be known as the current equalized adjusted property tax digest for the state as a whole; and

(8) Establish for each county in the state the ratio of assessed value to fair market value of county property subject to taxation, excluding railroad equipment company property. The ratio shall be determined by establishing the ratio of assessed value to sales price for each of a representative number of parcels of real property, the titles to which were transferred during a period of time to be determined by the state auditor, and then by establishing the measure of central tendency for the county as a whole based upon a representative number of usable transactions studied. Any such sales price shall be adjusted upward or downward, in a manner consistent with the Standard on Ratio Studies published by the International Association of Assessing Officers or its successors, as reasonably needed to account for the effects of price changes reflected in the market between the date of sale and January 1 of the calendar year for which the equalized adjusted property tax digest is being prepared. Sales prices also shall be reduced by any portion thereof attributable to personal property, real property exempt from taxation, or standing timber included in the sales transaction. The representative number of transactions shall not include any parcel of which the sales price is not reflective of the fair market value of such property as fair market value is defined in Code Section 48-5-2. The state auditor shall supplement realty sales price data available in any county with actual appraisals of a representative number of parcels of farm property and industrial and commercial property located within the county, the titles to which were not transferred within the period of time determined by the state auditor. The state auditor may make appraisals on other types of real property located within the county when adequate realty sales data cannot be obtained on such property. The representative number of parcels of each class of real property as defined by the commissioner used for the study shall be determined by the state auditor. The state auditor may use the same ratio for other personal property, excluding motor vehicles, within the county as is finally determined for real property within the county.

(c) The assessment ratio of assessed value to fair market value of county property to be established by the state auditor for the purposes of paragraph (8) of subsection (b) of this Code section shall be established through the use of personnel of the Department of Audits and Accounts who have sufficient competence and expertise by way of education, training, and experience in the fields of property evaluation and appraisal techniques. The Department of Audits and Accounts shall use the Standard on Assessment-Ratio Studies published by the International Association of Assessing Officers or its successors to determine the valid transactions necessary to establish accurately the measure of central tendency described in paragraph (8) of subsection (b) of this Code section; provided, however, that standard shall only be used to the extent it

does not conflict with criteria enumerated in subparagraph (B) of paragraph (3) of Code Section 48-5-2.

(d) The assessment ratio of assessed value to fair market value determined for each county shall be used as provided for in this Code section until such time as a new ratio is determined on a continuing basis for each county. The state auditor shall provide to the commissioner the assessment ratio of assessed value to fair market value for all counties upon completion.

(e) On or before November 15 of each year, the state auditor shall furnish to the State Board of Education the current equalized adjusted property tax digest of each county in the state and the current equalized adjusted property tax digest for the state as a whole. In any county which has more than one school system, the state auditor shall furnish the State Board of Education a breakdown of the current county equalized adjusted property tax digest showing the amount of the digest applicable to property located within each of the school systems located within the county. At the same time, the state auditor shall furnish the governing authority of each county, the governing authority of each municipality having an independent school system, the local board of education of each school system, the tax commissioner or tax collector of each county, and the board of tax assessors of each county the current equalized adjusted property tax digest of the local school system or systems, as the case may be, and the current equalized adjusted property tax digest for the state as a whole.

(f)(1) Each county governing authority, each governing authority of a municipality having an independent school system, and each local board of education, when aggrieved or when having an aggrieved constituent, shall have a right, upon written request made within 30 days after receipt of the digest information, to refer the question of correctness of the current equalized adjusted property tax digest of the local school system to the state auditor. The state auditor shall take any steps necessary to make a determination of the correctness of the digest and to notify all interested parties of the determination within 45 days after receiving the request questioning the correctness of the digest.

(2)(A) If any party questioning the correctness of the digest is dissatisfied with the determination made by the state auditor pursuant to paragraph (1) of this subsection, the party shall have the right, which must be exercised within 15 days after being notified of the determination made by the state auditor, to refer in writing the question of the correctness of the digest to a board of arbitrators.

(B) Each board of arbitrators shall consist of three members, one to be chosen by the state auditor within 15 days after receipt of a written complaint, one to be chosen by the complaining party at the time of requesting the arbitration, and one to be chosen within 15 days after selection of the first two members by the first two members of the board. In the event the two arbitrators cannot agree on a third member, the Chief Justice of the

Supreme Court of Georgia shall appoint the third member upon petition of either party with notice to the opposing party.

(C) The board of arbitrators or a majority of the board within 15 days after appointment of the full board shall render its decision regarding the correctness of the digest in question and, if correction of the digest is required, regarding the extent and manner in which the digest should be corrected. The decision of the board shall be final.

(D) The state auditor shall correct the digest in question in accordance with the decision of the board of arbitrators and shall report the corrections to the parties entitled to receive such information under this Code section.

(E) Each member of the board of arbitrators shall subscribe to an oath to perform faithfully and impartially the duties required in connection with the controversy concerning the correctness of the digest in question and to render a decision within the time required. Each member of the board of arbitrators shall be paid a sum not to exceed \$250.00 for each appeal heard. In addition, each member of the board shall receive the same daily expense allowance as is provided for each member of the General Assembly and actual transportation costs when traveling by public carrier or the legal mileage rate when traveling by personal automobile. All costs of arbitration of matters arising under this Code section shall be shared and paid equally by the Department of Audits and Accounts and by the governing authority requesting the arbitration.

(3) Upon receiving notice that the current equalized adjusted property tax digest of any local school system is being questioned pursuant to paragraph (1) of this subsection, the state auditor shall notify the State Board of Education that the digest is being questioned. No computations shall be made on the basis of a questioned digest under Article 6 of Chapter 2 of Title 20, the "Quality Basic Education Act," until the digest has been corrected, if necessary, pursuant to this subsection.

(g) The commissioner shall provide to the state auditor such digest information as is needed in the calculation of the equalized adjusted property tax digests. Such information shall be provided for each county and for each local school system. For independent school systems in municipalities authorized to assess property in excess of 40 percent of fair market value pursuant to Code Section 48-5-7, the commissioner shall provide digest information to the state auditor at the assessment ratios utilized by both the municipal government and the county government or governments in which the municipality is located. If revision is made to the digest of any county or any portion of a county comprising a local school system following the initial reporting of the digest to the state auditor, the commissioner shall report any such revision to the state auditor.

**48-5-290. Creation of county board of tax assessors; appointment and number of members; commission; noneligibility of certain individuals.**

(a) There is established a county board of tax assessors in each of the several counties of this state.

(b) Except as provided in Code Section 48-5-309 with respect to the election of board members, each county board of tax assessors shall consist of not less than three nor more than five members to be appointed by the county governing authority.

(c) The order making an appointment to the county board of tax assessors shall be regularly entered upon the record of the superior court of the county. A certificate from the clerk of the superior court reciting the order and stating that the person appointed has taken the oath required by law shall constitute the commission of a member. No other commission shall be required. The clerk of the superior court shall transmit a copy of the certificate to the commissioner within five days of the date the oath is administered.

(d) No individual may be appointed or reappointed to a county board of tax assessors when the individual is related to a member of the county governing authority in one or more of the following degrees:

- (1) Mother or mother-in-law;
- (2) Father or father-in-law;
- (3) Sister or sister-in-law;
- (4) Brother or brother-in-law;
- (5) Grandmother or grandmother by marriage;
- (6) Grandfather or grandfather by marriage;
- (7) Son or son-in-law; or
- (8) Daughter or daughter-in-law.

**48-5-291. Qualifications for members; nonapplicability to certain members; approved appraisals.**

(a) No individual shall serve as a member of the county board of tax assessors who:

- (1) Is less than 21 years of age;

(2) Fails to make his or her residence within the county within six months after taking the oath of office as a member of the board;

(3) Does not hold a high school diploma or its equivalent.

(4) Has not successfully completed 40 hours of training either prior to or within 180 days of appointment as provided in subsection (b) of this Code section;

(5) Has not obtained and maintained a certificate issued by the commissioner; and

(6) In addition to the training required in paragraph (4) of this Code section, does not successfully complete an additional 40 hours of approved appraisal courses as provided in subsection (b) of this Code section during each two calendar years of tenure as a member of the county board of tax assessors.

(b) Approved appraisal courses shall be courses of instruction covering the basic principles of appraisal and assessing of all classes and types of property including instruction in the fundamentals of Georgia law covering the appraisal and assessing of property for ad valorem tax purposes as prescribed and designated by the commissioner pursuant to Code Section 48-5-13. To ensure that the assessment functions are performed in a professional manner by competent assessors, meeting clearly specified professional qualifications, the commissioner shall develop, approve, and administer courses of instruction designed to qualify applicants or tax assessors under this Code section and to specify qualification requirements for certification. The commissioner may contract with any professional appraisal organization or firm or institution of higher education in this state to provide the necessary courses of instruction or any part of any such course pursuant to Code Section 48-5-13.

(c) The commissioner shall promulgate such rules and regulations as may be necessary for the administration of this Code section.

**48-5-299. Ascertainment of taxable property; assessments against unreturned property; penalty for unreturned property; changing real property values established by appeal in prior year.**

(a) It shall be the duty of the county board of tax assessors to investigate diligently and to inquire into the property owned in the county for the purpose of ascertaining what real and personal property is subject to taxation in the county and to require the proper return of the property for taxation. The board shall make such investigation as may be necessary to determine the value of any property upon which for any reason all taxes due the state or the county have not been paid in full as required by law. In all cases where the full amount of taxes due the state or county has not been paid, the board

shall assess against the owner, if known, and against the property, if the owner is not known, the full amount of taxes which has accrued and which may not have been paid at any time within the statute of limitations. In all cases where taxes are assessed against the owner of property, the board may proceed to assess the taxes against the owner of the property according to the best information obtainable; and such assessment, if otherwise lawful, shall constitute a valid lien against the property so assessed.

(b) In all cases in which unreturned personal property is assessed by the board after the time provided by law for making tax returns has expired, the board shall add to the assessment of the property a penalty of 10 percent, which shall be included as a part of the taxable value for the year.

(c) When the value of real property is reduced or is unchanged from the value on the initial annual notice of assessment and such valuation is established as the result of either an appeal decision rendered pursuant to Code Section 48-5-311 or stipulated by agreement of the parties to such an appeal that this subsection shall apply in any year, the valuation so established by appeal decision or agreement may not be increased by the board of tax assessors during the next two successive years, subject to the following exceptions:

(1) This subsection shall not apply to a valuation established by an appeal decision if the taxpayer or his or her authorized representative failed to attend the appeal hearing or provide the board of equalization, hearing officer, or arbitrator with some written evidence supporting the taxpayer's opinion of value;

(2) This subsection shall not apply to a valuation established by an appeal decision or agreement if the taxpayer files a return at a different valuation during the next two successive years;

(3) If the taxpayer files an appeal pursuant to Code Section 48-5-311 during the next two successive years, the board of equalization, hearing officer, or arbitrator may increase or decrease the value of the real property based on the evidence presented by the parties during the appeal process; and

(4) The board of tax assessors may increase or decrease the value of the real property if, after a visual on-site inspection of the property, it is found that there have been substantial additions, deletions, or improvements to such property or that there are errors in the board of tax assessors' records as to the description or characterization of the property, or the board of tax assessors finds an occurrence of other material factors that substantially affect the current fair market value of such property.

(d) When real or personal property is located within a municipality whose boundaries extend into more than one county, it shall be the duty of each board of tax assessors of

a county, wherein a portion of the municipality lies, to cooperatively investigate diligently into whether the valuation of such property is uniformly assessed with other properties located within the municipality but outside the county where such property is located. Such investigation shall include, but is not limited to, an analysis of the assessment to sales ratio of properties that have recently sold within the municipality and a comparison of the average assessment level of such properties by the various counties wherein a portion of the municipality lies. The respective boards shall exchange such information as will facilitate this investigation and make any necessary adjustments to the assessment of the real and personal property that is located in their respective counties within the municipality to achieve a uniform assessment of such property throughout the municipality. Any uniformity adjustments pursuant to this subsection shall only apply to the assessment used for municipal ad valorem tax purposes within the applicable county.

**48-5-299.1. Designation of board of assessors to receive tax returns.**

Upon designation by the tax receiver or tax commissioner pursuant to paragraph (5) of Code Section 48-5-103, it shall be the duty of the board of assessors to receive tax returns as provided under paragraph (4) of Code Section 48-5-103 or to perform all duties of tax receivers or tax commissioners relating to the receiving of applications for homestead exemptions from ad valorem tax, or both, pursuant to such designation.

**48-5-302. Time for completion of revision and assessment of returns; submission of completed digest to commissioner.**

Each county board of tax assessors shall complete its revision and assessment of the returns of taxpayers in its respective county by July 15 of each year, except that, in all counties providing for the collection and payment of ad valorem taxes in installments such date shall be June 1 of each year. The tax receiver or tax commissioner shall then immediately forward one copy of the completed digest to the commissioner for examination and approval.

**ANNUAL NOTICE OF ASSESSMENT**

<b>Notice Date: &lt;insert date&gt;</b>
<b>This is not a tax bill Do not send payment</b>
<b>Last Date To File Appeal: &lt;insert date&gt;</b>
County property records are available online at: <insert county website address>
<b>Official Tax Matter - &lt;year&gt; Assessment</b>

The amount of your ad valorem tax bill for the year shown above will be based on the appraised (100%) and assessed (40%) values specified in this notice. You have the right to appeal these values to the County Board of Tax Assessors. All documents and records used to determine the current value are available upon request. Additional information on the appeal process may be obtained at <https://etax.dor.ga.gov/ptd/taxguide/appeals.aspx>

**At the time of filing your appeal you must select one of the following options:**

- (1) Appeal to the County Board of Equalization with appeal to the Superior Court. (value, uniformity, denial of exemption, taxability)
- (2) To arbitration without an appeal to the Superior Court (valuation is the only grounds that may be appealed to arbitration)
- (3) For a parcel of non-homestead property with a FMV in excess of \$1 million, to a hearing officer with appeal to the Superior Court.

**If you wish to file an appeal, you must do so in writing no later than 45 days after the date of this notice. If you do not file an appeal by this date, your right to file an appeal will be lost. Appeal forms which may be used are available at <insert forms availability location here>**

For further information on the proper method of filing an appeal, you may contact the county Board of Tax Assessors which is located at <insert physical location of BOA office here> and which may be contacted by telephone at: <insert telephone #>. Your staff contacts are <insert name> and <insert name>.

Account Number	Property ID Number	Acreage	Tax Dist	Covenant Year	Homestead
<b>Property Description</b>					
<b>Property Address</b>					
<b>Fair Market Value</b>	<b>Returned Value</b>	<b>Previous Year Value</b>	<b>Current Year Value</b>	<b>Preferential Value</b>	
100% Fair Market Value					
40% Assessed Value					

**REASONS FOR NOTICE**

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**The estimate of your ad valorem tax bill for the current year is based on the previous year's net millage rate and the fair market value contained in this notice. The actual tax bill you receive may be more or less than this estimate. This estimate may not include all eligible exemptions.**

Taxing Authority	Other Exempt	Homestead Exempt	Net Taxable Value	Previous Millage	Estimated Tax

**48-5-306. Notice of changes made in taxpayer's return; contents; posting notice; new assessment description.**

*(a) Method of giving annual notice of current assessment to taxpayer.*

Each county board of tax assessors may meet at any time to receive and inspect the tax returns to be laid before it by the tax receiver or tax commissioner. The board shall examine all the returns of both real and personal property of each taxpayer, and if in the opinion of the board any taxpayer has omitted from such taxpayer's returns any property that should be returned or has failed to return any of such taxpayer's property at its fair market value, the board shall correct the returns, assess and fix the fair market value to be placed on the property, make a note of such assessment and valuation, and attach the note to the returns. The board shall see that all taxable property within the county is assessed and returned at its fair market value and that fair market values as between the individual taxpayers are fairly and justly equalized so that each taxpayer shall pay as nearly as possible only such taxpayer's proportionate share of taxes. The board shall give annual notice to the taxpayer of the current assessment of taxable real property. When any corrections or changes, including valuation increases or decreases, or equalizations have been made by the board to personal property tax returns, the board shall give written notice to the taxpayer of any such changes made in such taxpayer's returns. The annual notice may be given personally by leaving the notice at the taxpayer's dwelling house, usual place of abode, or place of business with some person of suitable age and discretion residing or employed in the house, abode, or business, or by sending the notice through the United States mail as first-class mail to the taxpayer's last known address. The taxpayer may elect in writing to receive all such notices required under this Code section by electronic transmission if electronic transmission is made available by the county board of tax assessors. When notice is given by mail, the county board of tax assessors' return address shall appear in the upper left corner of the face of the mailing envelope and with the United States Postal Service endorsement 'Return Service Requested' and the words 'Official Tax Matter' clearly printed in boldface type in a location which meets United States Postal Service regulations.

*(b) Contents of notice.*

(1) The annual notice of current assessment required to be given by the county board of tax assessors under subsection (a) of this Code section shall be dated and shall contain the name and last known address of the taxpayer. The annual notice shall conform with the state-wide uniform assessment notice which shall be established by the commissioner by rule and regulation and shall contain:

(A) The amount of the previous assessment;

(B) The amount of the current assessment;

(C) The year for which the new assessment is applicable;

(D) A brief description of the assessed property broken down into real and personal property classifications;

(E) The fair market value of property of the taxpayer subject to taxation and the assessed value of the taxpayer's property subject to taxation after being reduced;

(F) The name, phone number, and contact information of the person in the assessors' office who is administratively responsible for the handling of the appeal and who the taxpayer may contact if the taxpayer has questions about the reasons for the assessment change or the appeals process;

(G) If available, the website address of the office of the county board of tax assessors; and

(H) A statement that all documents and records used to determine the current value are available upon request.

(2)(A) In addition to the items required under paragraph (1) of this subsection, the notice shall contain a statement of the taxpayer's right to an appeal and an estimate of the current year's taxes for all levying authorities which shall be in substantially the following form:

'The amount of your ad valorem tax bill for this year will be based on the appraised and assessed values specified in this notice. You have the right to appeal these values to the county board of tax assessors. At the time of filing your appeal you must select one of the following options:

(i) An appeal to the county board of equalization with appeal to the superior court;

(ii) To arbitration without an appeal to the superior court; or

(iii) For a parcel of nonhomestead property with a fair market value in excess of \$750,000.00, or for one or more account numbers of wireless property as defined in subparagraph (e.1)(1)(B) of Code Section 48-5-311 with an aggregate fair market value in excess of \$750,000.00, to a hearing officer with appeal to the superior court.

*If you wish to file an appeal, you must do so in writing no later than 45 days after the date of this notice. If you do not file an appeal by this date, your right to file an appeal will be lost. For further information on the proper method for filing an appeal, you may contact the county board of tax assessors which is located at: (insert address) and which may be contacted by telephone at: (insert telephone number).'*

The notice shall also contain the following statements in bold print:

'The estimate of your ad valorem tax bill for the current year is based on the previous or most applicable year's millage rate and the fair market value contained in this notice. The actual tax bill you receive may be more or less than this estimate. This estimate may not include all eligible exemptions.'

(3) The annual notice required under this Code section shall be mailed no later than July 1; provided, however, that the annual notice required under this Code section may be sent later than July 1 for the purpose of notifying property owners of corrections and mapping changes.

(c) *Posting notice on certain conditions.* In all cases where a notice is required to be given to a taxpayer under subsection (a) of this Code section, if the notice is not given to the taxpayer personally or if the notice is mailed but returned undelivered to the county board of tax assessors, then a notice shall be posted in front of the courthouse door or shall be posted on the website of the office of the county board of tax assessors for a period of 30 days. Each posted notice shall contain the name of the owner liable to taxation, if known, or, if the owner is unknown, a brief description of the property together with a statement that the assessment has been made or the return changed or altered, as the case may be, and the notice need not contain any other information. The judge of the probate court of the county shall make a certificate as to the posting of the notice. Each certificate shall be signed by the judge and shall be recorded by the county board of tax assessors in a book kept for that purpose. A certified copy of the certificate of the judge duly authenticated by the secretary of the board shall constitute prima-facie evidence of the posting of the notice as required by law.

(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;

(2) No additional charges or fees may be collected from the taxpayer for reasonable search, retrieval, or other administrative costs associated with providing such public records and information; and

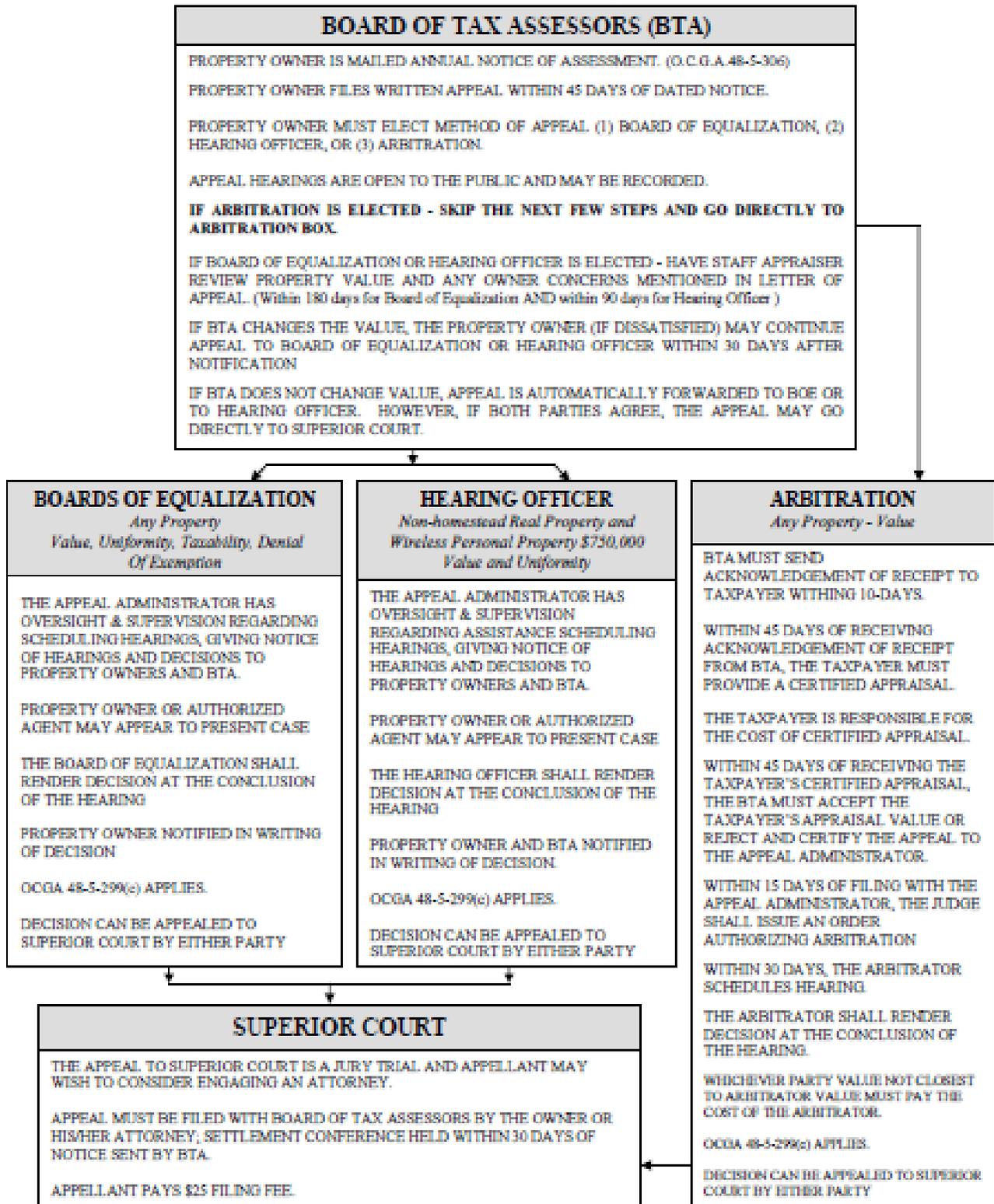
(3)(A) The superior courts of this state shall have jurisdiction in law and in equity to entertain actions against the board of tax assessors to enforce compliance with the provisions of this subsection.

(B) In any action brought to enforce the provisions of this subsection in which the court determines that either party acted without substantial justification either in not complying with this subsection or in instituting the litigation, the court shall, unless it finds that special circumstances exist, assess in favor of the complaining party reasonable attorney's fees and other litigation costs reasonably incurred. Whether the position of the complaining party was substantially justified shall be determined on the basis of the record as a whole which is made in the proceeding for which fees and other expenses are sought.

(e) *Description of current assessment.* The notice required by this Code section shall be accompanied by a simple, nontechnical description of the basis for the current assessment.

(f) The commissioner shall promulgate such rules and regulations as may be necessary for the administration of this Code section.

## APPEAL PROCESS GRID (revised pursuant to HB202)



**48-5-311. Creation of county boards of equalization; duties; review of assessments; appeals**

**(a) Definition.**

As used in this Code section, the term "appeal administrator" means the clerk of the superior court.

**(a.1) Appeal administrator.**

(1) The appeal administrator is vested with administrative authority in all other matters governing the conduct and business of the boards of equalization so as to provide oversight and supervision of such boards.

(2) It shall be the duty of the appeal administrator to receive any complaint filed with respect to the official actions of any member of a county board of equalization regarding technical competency, compliance with state law and regulations, or rude or unprofessional conduct or behavior toward any member of the public and to forward such complaint to the grand jury for investigation. Following an investigation, the grand jury shall issue a written report of its findings, which shall include such evaluations, judgments, and recommendations as it deems appropriate. The findings of the report may be grounds for removal of a member of the board of equalization by the grand jury for failure to perform the duties required under this Code section.

**(a.2) Establishment of boards of equalization.**

(1) Except as otherwise provided in this subsection, there is established in each county of this state a county board of equalization to consist of three members and three alternate members appointed in the manner and for the term set forth in this Code section. In those counties having more than 10,000 parcels of real property, the county governing authority, by appropriate resolution adopted on or before November 1 of each year, may elect to have selected one additional county board of equalization for each 10,000 parcels of real property in the county or for any part of a number of parcels in the county exceeding 10,000 parcels.

(1.1) The grand jury shall be authorized to conduct a hearing following its receipt of the report of the appeal administrator under paragraph (2) of subsection (a.1) of this Code section and to remove one or more members of the board of equalization for failure to perform the duties required under this Code section.

(2) Notwithstanding any part of this subsection to the contrary, at any time the governing authority of a county makes a request to the grand jury of the county for additional

alternate members of boards of equalization, the grand jury shall appoint the number of alternate members so requested to each board of equalization, such number not to exceed a maximum of 21 alternate members for each of the boards. The alternate members of the boards shall be duly qualified and authorized to serve on any of the boards of equalization of the county. The members of each board of equalization may designate a chairperson and two vice chairpersons of each such board of equalization. The appeal administrator shall have administrative authority in all matters governing the conduct and business of the boards of equalization so as to provide oversight and supervision of such boards and scheduling of appeals. Any combination of members or alternate members of any such board of equalization of the county shall be competent to exercise the power and authority of the board. Any person designated as an alternate member of any such board of equalization of the county shall be competent to serve in such capacity as provided in this Code section upon appointment and taking of oath.

(3) Notwithstanding any provision of this subsection to the contrary, in any county of this state having a population of 400,000 or more according to the United States decennial census of 1990 or any future such census, the governing authority of the county, by appropriate resolution adopted on or before November 1 of each year, may elect to have selected one additional county board of equalization for each 10,000 parcels of real property in the county or for any part of a number of parcels in the county exceeding 10,000 parcels. In addition to the foregoing, any two members of a county board of equalization of the county may decide an appeal from an assessment, notwithstanding any other provisions of this Code section. The decision shall be in writing and signed by at least two members of the board of equalization; and, except for the number of members necessary to decide an appeal, the decision shall conform to the requirements of this Code section.

(4) The governing authorities of two or more counties may by intergovernmental agreement establish regional boards of equalization for such counties which shall operate in the same manner and be subject to all of the requirements of this Code section specified for county boards of equalization. The intergovernmental agreement shall specify the manner in which the members of the regional board shall be appointed by the grand jury of each of the counties, shall specify which appeal administrator shall have oversight over and supervision of such regional board, and shall provide for funding from each participating county for the operations of the appeal administrator as required by subparagraph (d)(4)(C.1) of this Code section. All hearings and appeals before a regional board shall be conducted in the county in which the property which is the subject of the hearing or appeal is located.

***(b) Qualifications of board of equalization members.***

(1) Each person who is, in the judgment of the appointing grand jury, qualified and competent to serve as a grand juror, who is the owner of real property located in the county where such person is appointed to serve, or, in the case of a regional board of

equalization, is the owner of real property located in any county in the region where such person is appointed to serve, and who is at least a high school graduate shall be qualified, competent, and compellable to serve as a member or alternate member of the county board of equalization. No member of the governing authority of a county, municipality, or consolidated government; member of a county or independent board of education; member of the county board of tax assessors; employee of the county board of tax assessors; or county tax appraiser shall be competent to serve as a member or alternate member of the county board of equalization.

(2) (A) Each person seeking to be appointed as a member or alternate member of a county board of equalization shall, not later than immediately prior to the time of his or her appointment under subsection (c) of this Code section, file with the clerk of the superior court a uniform application form which shall be a public record. The Council of Superior Court Clerks of Georgia created under Code Section 15-6-50.2 shall design the form which indicates the applicant's education, employment background, experience, and qualifications for such appointment.

(B) (i) Within the first year after a member's initial appointment to the board of equalization each member shall satisfactorily complete not less than 40 hours of instruction in appraisal and equalization processes and procedures, as prepared and required by the commissioner pursuant to Code Section 48-5-13.

(ii) On or after January 1, 2016, following the completion of each term of office, a member shall, within the first year of appointment to the subsequent term of office, complete satisfactorily not less than 20 hours of instruction in appraisal and equalization processes and procedures, as prepared and required by the commissioner for newly appointed members.

(iii) No person shall be eligible to hear an appeal as a member of a board of equalization unless, prior to hearing such appeal, such person shall satisfactorily complete the 20 hours of instruction in appraisal and equalization processes and procedures required under the applicable provisions of division (i) or (ii) of this subparagraph.

(iv) The failure of any member to fulfill the requirements of the applicable provisions of division (i) or (ii) of this subparagraph shall render such member ineligible to serve on the board; and the vacancy created thereby shall be filled in the same manner as other vacancies on the board are filled.

(C) (i) Any person appointed to a board of equalization shall be required to complete annually a continuing education requirement of at least eight hours of instruction in appraisal and equalization procedures, as prepared and required by the commissioner pursuant to Code Section 48-5-13.

(ii) The failure of any member to fulfill the requirements of division (i) of this subparagraph shall render such member ineligible to serve on the board; and the vacancy created thereby shall be filled in the same manner as other vacancies on the board are filled.

**(c) *Appointment of board of equalization members.***

(1) Except as provided in paragraph (2) of this subsection, each member and alternate member of the county board of equalization shall be appointed for a term of three calendar years next succeeding the date of such member or such alternate member's selection. Each term shall begin on January 1.

(2) The grand jury in each county at any term of court preceding November 1 of 1991 shall select three persons who are otherwise qualified to serve as members of the county board of equalization and shall also select three persons who are otherwise qualified to serve as alternate members of the county board of equalization. The three individuals selected as alternates shall be designated as alternate one, alternate two, and alternate three, with the most recent appointee being alternate number three, the next most recent appointee being alternate number two, and the most senior appointee being alternate number one. One member and one alternate shall be appointed for terms of one year, one member and one alternate shall be appointed for two years, and one member and one alternate shall be appointed for three years. Each year thereafter, the grand jury of each county shall select one member and one alternate for three-year terms.

(3) If a vacancy occurs on the county board of equalization, the individual designated as alternate one shall then serve as a member of the board of equalization for the unexpired term. If a vacancy occurs among the alternate members, the grand jury then in session or the next grand jury shall select an individual who is otherwise qualified to serve as an alternate member of the county board of equalization for the unexpired term. The individual so selected shall become alternate member three, and the other two alternates shall be redesignated appropriately.

(4) Within five days after the names of the members and alternate members of the county board or boards of equalization have been selected, the clerk of the superior court shall cause such appointees to appear before the clerk of the superior court for the purpose of taking and executing in writing the oath of office. The clerk of the superior court may utilize any means necessary for such purpose, including, but not limited to, telephonic or other communication, regular first-class mail, or issuance of and delivery to the sheriff or deputy sheriff a precept containing the names of the persons so selected. Within ten days of receiving the precept, the sheriff or deputy sheriff shall cause the persons whose names are written on the precept to be served personally or by leaving the summons at their place of residence. The summons shall direct the

persons named on the summons to appear before the clerk of the superior court on a date specified in the summons, which date shall not be later than December 15.

(5) Each member and alternate member of the county board of equalization, on the date prescribed for appearance before the clerk of the superior court and before entering on the discharge of such member and alternate member's duties, shall take and execute in writing before the clerk of the superior court the following oath:

"I, \_\_\_\_\_, agree to serve as a member of the board of equalization of the County of \_\_\_\_\_ and will decide any issue put before me without favor or affection to any party and without prejudice for or against any party. I will follow and apply the laws of this state. I also agree not to discuss any case or any issue with any person other than members of the board of equalization except at any appeal hearing. I shall faithfully and impartially discharge my duties in accordance with the Constitution and laws of this state, to the best of my skill and knowledge. So help me God.

Signature of member or alternate member"

In addition to the oath of office prescribed in this paragraph, the presiding or chief judge of the superior court or the appeal administrator shall charge each member and alternate member of the county board of equalization with the law and duties relating to such office.

***(d) Duties and powers of board of equalization members.***

(1) The county board of equalization shall hear and determine appeals from assessments and denials of homestead exemptions as provided in subsection (e) of this Code section.

(2) If, in the course of determining an appeal, the county board of equalization finds reason to believe that the property involved in an appeal or the class of property in which is included the property involved in an appeal is not uniformly assessed with other property included in the digest, the board shall request the respective parties to the appeal to present relevant information with respect to that question. If the board determines that uniformity is not present, the board may order the county board of tax assessors to take such action as is necessary to obtain uniformity, except that, when a question of county-wide uniformity is considered by the board, the board may recommend a partial or total county-wide revaluation only upon a determination by a majority of all the members of the board that the clear and convincing weight of the

evidence requires such action. The board of equalization may act pursuant to this paragraph whether or not the appellant has raised the issue of uniformity.

(3) The board shall establish procedures which comply strictly with the regulations promulgated by the commissioner pursuant to subparagraph (e)(1)(D) of this Code section for the conducting of appeals before the board. The procedures shall be entered into the minutes of the board, and a copy of the procedures shall be made available to any individual upon request.

(4) (A) The appeal administrator shall have oversight over and supervision of all boards of equalization of the county and hearing officers. This oversight and supervision shall include, but not be limited to, requiring appointment of members of county boards of equalization by the grand jury; giving the notice of the appointment of members and alternates of the county board of equalization by the county grand jury as required by Code Section 15-12-81; collecting the names of possible appointees; collecting information from possible appointees as to their qualifications; presenting the names of the possible appointees to the county grand jury; processing the appointments as required by paragraph (4) of subsection (c) of this Code section, including administering the oath of office to the newly appointed members and alternates of the county board of equalization as required by paragraph (5) of such subsection; instructing the newly appointed members and alternates as to the training they must receive and the operations of the county board of equalization; presenting to the grand jury of the county the names of possible appointees to fill vacancies as provided in paragraph (3) of such subsection; maintaining a roster of board members and alternates, maintaining a record showing that the board members and alternates completed training, keeping attendance records of board members and alternates for the purpose of payment for service, and maintaining the uniform application forms and keeping a record of the appointment dates of board members and alternates and their terms in office; and informing the county board of equalization that it must establish by regulation procedures for conducting appeals before the board as required by paragraph (3) of this subsection. Oversight and supervision shall also include the scheduling of board hearings, assistance in scheduling hearings before hearing officers, and giving notice of the date, time, and place of hearings to the taxpayers and the county board of tax assessors and giving notice of the decisions of the county board of equalization or hearing officer to the taxpayer and county board of tax assessors as required by division (e)(6)(D)(i) of this Code section.

(B) The county governing authority shall provide any resources to the appeal administrator that are required to be provided by paragraph (7) of subsection (e) of this Code section.

(C) The county governing authority shall provide to the appeal administrator facilities and secretarial and clerical help for appeals pursuant to subsection (e.1) of this Code section.

(C.1) The operations of the appeal administrator under this Code section shall, for budgeting purposes, constitute a distinct budget unit within the county budget that is separate from the operations of the clerk of the superior court. The appeal administrator budget unit shall contain a separate line item for the compensation of the appeal administrator for the performance of duties required under this Code section as well as separate line items for resources, facilities, and personnel as specified under subparagraphs (B) and (C) of this paragraph.

(D) The appeal administrator shall maintain any county records of all notices to the taxpayer and the taxpayer's attorney, of certified receipts of returned or unclaimed mail, and from the hearings before the board of equalization and before hearing officers for 12 months after the deadline to file any appeal to the superior court expires. If an appeal is not filed to the superior court, the appeal administrator is authorized to properly destroy any records from the hearings before the county board of equalization or hearing officers but shall maintain records of all notices to the taxpayer and the taxpayer's attorney and certified receipts of returned or unclaimed mail for 12 months. If an appeal to the superior court is filed, the appeal administrator shall file such appeal and records in the civil action that is considered open by the clerk of superior court for such appeal, and such records shall become part of the record on appeal in accordance with paragraph (2) of subsection (g) of this Code section.

**(e) Appeal.**

(1) (A) Any taxpayer or property owner as of the last date for filing an appeal may elect to file an appeal from an assessment by the county board of tax assessors to:

(i) The county board of equalization as to matters of taxability, uniformity of assessment, and value, and, for residents, as to denials of homestead exemptions pursuant to paragraph (2) of this subsection;

(ii) An arbitrator as to matters of value pursuant to subsection (f) of this Code section;

(iii) A hearing officer as to matters of value and uniformity of assessment for a parcel of nonhomestead real property with a fair market value in excess of \$750,000.00 as shown on the taxpayer's annual notice of current assessment under Code Section 48-5-306, and any contiguous nonhomestead real property owned by the same taxpayer, pursuant to subsection (e.1) of this Code section; or

(iv) A hearing officer as to matters of values or uniformity of assessment of one or more account numbers of wireless property as defined in subparagraph (e.1)(1)(B) of this Code section with an aggregate fair market value in excess of \$750,000.00 as shown on the taxpayer's annual notice of current assessment under Code Section 48-5-306, pursuant to subsection (e.1) of this Code section.

(A.1) The commissioner shall establish by rule and regulation a uniform appeal form that the taxpayer may use. Such uniform appeal form shall require the initial assertion of a valuation of the property by the taxpayer.

(B) In addition to the grounds enumerated in subparagraph (A) of this paragraph, any taxpayer having property that is located within a municipality, the boundaries of which municipality extend into more than one county, may also appeal from an assessment on such property by the county board of tax assessors to the county board of equalization, to a hearing officer, or to arbitration as to matters of uniformity of assessment of such property with other properties located within such municipality, and any uniformity adjustments to the assessment that may result from such appeal shall only apply for municipal ad valorem tax purposes.

(B.1) The taxpayer or his or her agent or representative may submit in support of his or her appeal an appraisal given, signed, and certified as such by a real property appraiser as classified by the Georgia Real Estate Commission and the Georgia Real Estate Appraisers Board which was performed not later than nine months prior to the date of assessment. The board of tax assessors shall consider the appraisal upon request. Within 45 days of the receipt of the taxpayer's appraisal, the board of tax assessors shall notify the taxpayer or his or her agent or representative of acceptance of the appraisal or shall notify the taxpayer or his or her agent or representative of the reasons for rejection.

(B.2) The taxpayer or his or her agent or representative may submit in support of his or her appeal the most current report of the sales ratio study for the county conducted pursuant to Code Section 48-5-274. The board of tax assessors shall consider such sales ratio study upon request of the taxpayer or his or her agent or representative.

(B.3) Any assertion of value by the taxpayer on the uniform appeal form made to the board of tax assessors shall be subject to later amendment or revision by the taxpayer by submission of written evidence to the board of tax assessors.

(B.4) If more than one property of a taxpayer is under appeal, the board of equalization, arbitrator, or hearing officer, as the case may be, shall, upon request of the taxpayer, consolidate all such appeals in one hearing and shall announce separate decisions as to each parcel or item of property. Any appeal from such a consolidated hearing to the superior court as provided in subsection (g) of this Code section shall constitute a single civil action and, unless the taxpayer specifically so indicates in the taxpayer's notice of appeal, shall apply to all such parcels or items of property.

(B.5) Within ten days of a final determination of value under this Code section and the expiration of the 30 day appeal period provided by subsection (g) of this Code section, or, as otherwise provided by law, with no further option to appeal, the county board of tax assessors shall forward such final determination of value to the tax commissioner.

(C) Appeals to the county board of equalization shall be conducted in the manner provided in paragraph (2) of this subsection. Appeals to a hearing officer shall be conducted in the manner specified in subsection (e.1) of this Code section. Appeals to an arbitrator shall be conducted in the manner specified in subsection (f) of this Code section. Such appeal proceedings shall be conducted between the hours of 8:00 A.M. and 7:00 P.M. on a business day. Following the notification of the taxpayer of the date and time of such taxpayer's scheduled hearing, the taxpayer shall be authorized to exercise a one-time option of changing the date and time of the taxpayer's scheduled hearing to a day and time acceptable to the taxpayer and the county board of tax assessors. The appeal administrator shall grant additional extensions to the taxpayer or the county board of tax assessors for good cause shown, or by agreement of the parties.

(D) The commissioner, by regulation, shall adopt uniform procedures and standards which shall be followed by county boards of equalization, hearing officers, and arbitrators in determining appeals. Such rules shall be updated and revised periodically and reviewed no less frequently than every five years. The commissioner shall publish and update annually a manual for use by county boards of equalization, arbitrators, and hearing officers.

(2) (A) *Appeal to board of equalization.* An appeal shall be effected by e-mailing, if the county board of tax assessors has adopted a written policy consenting to electronic service, by mailing to, or by filing with the county board of tax assessors a notice of appeal within 45 days from the date of mailing the notice pursuant to Code Section 48-5-306. A written objection to an assessment of real property received by a county board of tax assessors stating the location of the real property and the identification number, if any, contained in the tax notice shall be deemed a notice of appeal by the taxpayer under the grounds listed in paragraph (1) of this subsection. A written objection to an assessment of personal property received by a county board of tax assessors giving the account number, if any, contained in the tax notice and stating that the objection is to an assessment of personal property shall be deemed a notice of appeal by the taxpayer under the grounds listed in paragraph (1) of this subsection. The county board of tax assessors shall review the valuation or denial in question, and, if any changes or corrections are made in the valuation or decision in question, the board shall send a notice of the changes or corrections to the taxpayer pursuant to Code Section 48-5-306. Such notice shall also explain the taxpayer's right to appeal to the county board of equalization as provided in subparagraph (C) of this paragraph if the taxpayer is dissatisfied with the changes or corrections made by the county board of tax assessors.

(B) If no changes or corrections are made in the valuation or decision, the county board of tax assessors shall send written notice thereof to the taxpayer, to any authorized agent or representative of the taxpayer who the taxpayer has requested that such notice be sent, and to the county board of equalization which notice shall also constitute the

taxpayer's appeal to the county board of equalization without the necessity of the taxpayer's filing any additional notice of appeal to the county board of tax assessors or to the county board of equalization. The county board of tax assessors shall also send or deliver all necessary papers to the county board of equalization. If, however, the taxpayer and the county board of tax assessors execute a signed agreement as to valuation, the appeal shall terminate as of the date of such signed agreement.

(C) If changes or corrections are made by the county board of tax assessors, the board shall notify the taxpayer in writing of such changes. The commissioner shall develop and make available to county boards of tax assessors a suitable form which shall be used in such notification to the taxpayer. The notice shall be sent by regular mail properly addressed to the address or addresses the taxpayer provided to the county board of tax assessors and to any authorized agent or representative of the taxpayer who the taxpayer has requested that such notice be sent. If the taxpayer is dissatisfied with such changes or corrections, the taxpayer shall, within 30 days of the date of mailing of the change notice, notify the county board of tax assessors to continue the taxpayer's appeal to the county board of equalization by e-mailing, if the county board of tax assessors has adopted a written policy consenting to electronic service, or by mailing to or filing with the county board of tax assessors a written notice of continuance. The county board of tax assessors shall send or deliver the notice of appeal and all necessary papers to the county board of equalization.

(D) The written notice to the taxpayer required by this paragraph shall contain a statement of the grounds for rejection of any position the taxpayer has asserted with regard to the valuation of the property. No addition to or amendment of such grounds as to such position shall be permitted before the county board of equalization.

(3) (A) In each year, the county board of tax assessors shall review the appeal and notify the taxpayer of any corrections or changes within 180 days after receipt of the taxpayer's notice of appeal. If the county board of tax assessors fails to respond to the taxpayer within such 180 day period, the property valuation asserted by the taxpayer on the property tax return or the taxpayer's notice of appeal shall become the assessed fair market value for the taxpayer's property for the tax year under appeal. If no such assertion of value was submitted by the taxpayer, the appeal shall be forwarded to the county board of equalization.

(B) In any county in which the number of appeals exceeds a number equal to or greater than 3 percent of the total number of parcels in the county or the sum of the current assessed value of the parcels under appeal is equal to or greater than 3 percent of the gross tax digest of the county, the county board of tax assessors shall be granted an additional 180 day period to make its determination and notify the taxpayer. The county board of tax assessors shall notify each affected taxpayer of the additional 180 day review period provided in this subparagraph by mail or electronic communication, including posting notice on the website of the county board of tax assessors if such a

website is available. Such additional period shall commence immediately following the last day of the 180 days provided for under subparagraph (A) of this paragraph. If the county board of tax assessors fails to review the appeal and notify the taxpayer of any corrections or changes not later than the last day of such additional 180 day period, the most recent property tax valuation asserted by the taxpayer on the property tax return or on appeal shall prevail and shall be deemed the value established on such appeal unless a time extension is granted under subparagraph (C) of this paragraph. If no such assertion of value was submitted by the taxpayer, the appeal shall be forwarded to the county board of equalization.

(C) Upon a sufficient showing of good cause by reason of unforeseen circumstances proven to the commissioner prior to the expiration of the additional 180 day period provided for under subparagraph (B) of this paragraph, the commissioner shall be authorized to provide for a time extension beyond the end of such additional 180 day period. The duration of any such time extension shall be specified in writing by the commissioner and shall also be posted on the website of the county board of tax assessors if such a website is available. If the county board of tax assessors fails to make its review and notify the taxpayer and the taxpayer's attorney not later than the last day of such time extension, the most recent property tax valuation asserted by the taxpayer on the property tax return or on the taxpayer's notice of appeal shall prevail and shall be deemed the value established on such appeal. If no such assertion of value was submitted by the taxpayer, the appeal shall be forwarded to the county board of equalization. In addition, the commissioner shall be authorized to require additional training or require such other remediation as the commissioner may deem appropriate for failure to meet the deadline imposed by the commissioner under this subparagraph.

(4) The determination by the county board of tax assessors of questions of factual characteristics of the property under appeal, as opposed to questions of value, shall be prima-facie correct in any appeal to the county board of equalization. However, the board of tax assessors shall have the burden of proving its opinions of value and the validity of its proposed assessment by a preponderance of evidence.

(5) The county board of equalization shall determine all questions presented to it on the basis of the best information available to the board.

(6) (A) Within 15 days of the receipt of the notice of appeal, the county board of equalization shall set a date for a hearing on the questions presented and shall so notify the taxpayer and the county board of tax assessors in writing. Such notice shall be sent by first-class mail to the taxpayer and to any authorized agent or representative of the taxpayer who the taxpayer has requested that such notice be sent. Such notice shall be transmitted by e-mail to the county board of tax assessors if such board has adopted a written policy consenting to electronic service, and, if it has not, then such notice shall be sent to such board by first-class mail or intergovernmental mail. 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, which 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 witness, documents, or other written evidence. A taxpayer may appear before the board of equalization concerning any appeal in person, by his or her authorized agent or representative, or both. The taxpayer shall specify in writing to the board of equalization the name of any such agent or representative prior to any appearance by the agent or representative before the board.

(B) Within 30 days of the date of notification to the taxpayer of the hearing required in this paragraph but not earlier than 20 days from the date of such notification to the taxpayer, the county board of equalization shall hold such hearing to determine the questions presented.

(C) If more than one property of a taxpayer is under appeal, the board of equalization shall, upon request of the taxpayer, consolidate all such appeals in one hearing and announce separate decisions as to each parcel or item of property. Any appeal from such a consolidated board of equalization hearing to the superior court as provided in this subsection shall constitute a single civil action, and, unless the taxpayer specifically so indicates in his or her notice of appeal, shall apply to all such parcels or items of property.

(D) (i) The board of equalization shall announce its decision on each appeal at the conclusion of the hearing held in accordance with subparagraph (B) of this paragraph before proceeding with another hearing. The decision of the county board of equalization shall be in writing, shall be signed by each member of the board, shall specifically decide each question presented by the appeal, shall specify the reason or reasons for each such decision as to the specific issues of taxability, uniformity of assessment, value, or denial of homestead exemptions depending upon the specific issue or issues raised by the taxpayer in the course of such taxpayer's appeal, shall state that with respect to the appeal no member of the board is disqualified from acting by virtue of subsection (j) of this Code section, and shall certify the date on which notice of the decision is given to the parties. Notice of the decision shall be delivered by hand to each party, with written receipt, or given to each party by sending a copy of the decision by registered or certified mail or statutory overnight delivery to the appellant and by filing the original copy of the decision with the county board of tax assessors. Each of the three members of the county board of equalization must be present and must participate in the deliberations on any appeal. A majority vote shall be required in any matter. All three members of the board shall sign the decision indicating their vote.

(ii) Except as otherwise provided in subparagraph (g)(4)(B) of this Code section, the county board of tax assessors shall use the valuation of the county board of equalization in compiling the tax digest for the county for the year in question and shall indicate such valuation as the previous year's value on the property tax notice of

assessment of such taxpayer for the immediately following year rather than substituting the valuation which was changed by the county board of equalization.

(iii) (I) If the county's tax bills are issued before an appeal has been finally determined, the county board of tax assessors shall specify to the county tax commissioner the lesser of the valuation in the last year for which taxes were finally determined to be due on the property or 85 percent of the current year's value, unless the property in issue is homestead property and has been issued a building permit and structural improvements have occurred, or structural improvements have been made without a building permit, in which case, it shall specify 85 percent of the current year's valuation as set by the county board of tax assessors. Depending on the circumstances of the property, this amount shall be the basis for a temporary tax bill to be issued; provided, however, that a nonhomestead owner of a single property valued at \$2 million or more may elect to pay the temporary tax bill which specifies 85 percent of the current year's valuation; or, such owner may elect to pay the amount of the difference between the 85 percent tax bill based on the current year's valuation and the tax bill based on the valuation from the last year for which taxes were finally determined to be due on the property in conjunction with the amount of the tax bill based on valuation from the last year for which taxes were finally determined to be due on the property, to the tax commissioner's office. Only the amount which represents the difference between the tax bill based on the current year's valuation and the tax bill based on the valuation from the last year for which taxes were finally determined to be due will be held in an escrow account by the tax commissioner's office. Once the appeal is concluded, the escrowed funds shall be released by the tax commissioner's office to the prevailing party. The taxpayer may elect to pay the temporary tax bill in the amount of 100 percent of the current year's valuation if no substantial property improvement has occurred. The county tax commissioner shall have the authority to adjust such tax bill to reflect the 100 percent value as requested by the taxpayer. Such tax bill shall be accompanied by a notice to the taxpayer that the bill is a temporary tax bill pending the outcome of the appeal process. Such notice shall also indicate that upon resolution of the appeal, there may be additional taxes due or a refund issued.

(II) For the purposes of this Code section, any final value that causes a reduction in taxes and creates a refund that is owed to the taxpayer shall be paid by the tax commissioner to the taxpayer, entity, or transferee who paid the taxes with interest, as provided in subsection (m) of this Code section.

(III) For the purposes of this Code section, any final value that causes an increase in taxes and creates an additional billing shall be paid to the tax commissioner as any other tax due along with interest, as provided in subsection (m) of this Code section.

(7) The appeal administrator shall furnish the county board of equalization necessary facilities and administrative help. The appeal administrator shall see that the records and information of the county board of tax assessors are transmitted to the county

board of equalization. The county board of equalization shall consider in the performance of its duties the information furnished by the county board of tax assessors and the taxpayer.

(8) If at any time during the appeal process to the county board of equalization and after certification by the county board of tax assessors to the county board of equalization, the county board of tax assessors and the taxpayer mutually agree in writing on the fair market value, then the county board of tax assessors, or the county board of equalization, as the case may be, shall enter the agreed amount in all appropriate records as the fair market value of the property under appeal, and the appeal shall be concluded. The provisions in subsection (c) of Code Section 48-5-299 shall apply to the valuation unless otherwise waived by both parties.

***(e.1) Appeals to hearing officer.***

(1) (A) For any dispute involving the value or uniformity of a parcel of nonhomestead real property with a fair market value in excess of \$750,000.00 as shown on the taxpayer's annual notice of current assessment under Code Section 48-5-306, at the option of the taxpayer, an appeal may be submitted to a hearing officer in accordance with this subsection. If such taxpayer owns nonhomestead real property contiguous to such qualified nonhomestead real property, at the option of the taxpayer, such contiguous property may be consolidated with the qualified property for purposes of the hearing under this subsection.

(B) (i) As used in this subparagraph, the term "wireless property" means tangible personal property or equipment used directly for the provision of wireless services by a provider of wireless services which is attached to or is located underneath a wireless cell tower or at a network data center location but which is not permanently affixed to such tower or data center so as to constitute a fixture.

(ii) For any dispute involving the values or uniformity of one or more account numbers of wireless property as defined in this subparagraph with an aggregate fair market value in excess of \$750,000.00 as shown on

The taxpayer's annual notice of current assessment under Code Section 48-5-306, at the option of the taxpayer, an appeal may be submitted to a hearing officer in accordance with this subsection.

(2) Individuals desiring to serve as hearing officers and who are either state certified general real property appraisers or state certified residential real property appraisers as classified by the Georgia Real Estate Commission and the Georgia Real Estate Appraisers Board for real property appeals or are designated appraisers by a nationally recognized appraiser's organization for wireless property appeals shall complete and submit an application, a list of counties the hearing officer is willing to serve, disqualification questionnaire, and resume and be approved by the Georgia Real Estate

Commission and the Georgia Real Estate Appraisers Board to serve as a hearing officer. Such board shall annually publish a list of qualified and approved hearing officers for Georgia.

(3) The appeal administrator shall furnish any hearing officer so selected the necessary facilities.

(4) An appeal shall be effected by e-mailing, if the county board of tax assessors has adopted a written policy consenting to electronic service, or by filing with the county board of tax assessors a notice of appeal to a hearing officer within 45 days from the date of mailing the notice of assessment pursuant to Code Section 48-5-306. A written objection to an assessment of real property or wireless property received by a county board of tax assessors stating the taxpayer's election to appeal to a hearing officer and showing the location of the real property or wireless property contained in the assessment notice shall be deemed a notice of appeal by the taxpayer.

(5) The county board of tax assessors may for no more than 90 days review the taxpayer's written appeal, and if changes or corrections are made by the county board of tax assessors, the board shall notify the taxpayer in writing of such changes. Within 30 days of the county board of tax assessors' mailing of such notice, the taxpayer may notify the county board of tax assessors in writing that the changes or corrections made by the county board of tax assessors are not acceptable, in which case, the county board of tax assessors shall, within 30 days of the date of mailing of such taxpayer's notification, send or deliver all necessary papers to the appeal administrator and mail a copy to the taxpayer or, alternatively, forward the appeal to the board of equalization if so elected by the taxpayer and such election is included in the taxpayer's notification that the changes are not acceptable. If, after review, the county board of tax assessors determines that no changes or corrections are warranted, the county board of tax assessors shall notify the taxpayer of such decision. The taxpayer may elect to forward the appeal to the board of equalization by notifying the county board of tax assessors within 30 days of the mailing of the county board of tax assessor's notice of no changes or corrections. Upon the expiration of 30 days following the mailing of the county board of tax assessors' notice of no changes or corrections, the county board of tax assessors shall certify the notice of appeal and send or deliver all necessary papers to the appeal administrator for the appeal to the hearing officer, or board of equalization if elected by the taxpayer, and mail a copy to the taxpayer.

(6) (A) The appeal administrator shall randomly select from such list a hearing officer who shall have experience or expertise in hearing or appraising the type of property that is the subject of appeal to hear the appeal, unless the taxpayer and the county board of tax assessors mutually agree upon a hearing officer from such list. The appeal administrator shall notify the taxpayer and the taxpayer's attorney in compliance with subsection (o) of this Code section of the name of the hearing officer and transmit a copy of the hearing officer's disqualification questionnaire and resume provided for

under paragraph (2) of this subsection. The hearing officer, in conjunction with all parties to the appeal, shall set a time and place to hear evidence and testimony from both parties. The hearing shall take place in the county where the property is located, or such other place as mutually agreed to by the parties and the hearing officer. The hearing officer shall provide electronic or written notice to the parties personally or by registered or certified mail or statutory overnight delivery not less than ten days before the hearing. Such written notice shall advise each party that documents or other written evidence to be presented at the hearing by a party must be provided to the other party not less than seven days prior to the time of the hearing and that any failure to comply with this requirement shall be grounds for an automatic continuance or for exclusion of such documents or other written evidence.

(B) If the appeal administrator, after a diligent search, cannot find a qualified hearing officer who is willing to serve, the appeal administrator shall transfer the certification of the appeal to the county or regional board of equalization and notify the taxpayer and the taxpayer's attorney in compliance with subsection (o) of this Code section and the county board of tax assessors of the transmittal of such appeal.

(7) The hearing officer shall swear in all witnesses, perform the powers, duties, and authority of a county or regional board of equalization, and determine the fair market value of the real property or wireless property based upon the testimony and evidence presented during the hearing. Any issues other than fair market value and uniformity raised in the appeal shall be preserved for appeal to the superior court. The board of tax assessors shall have the burden of proving its opinion of value and the validity of its proposed assessment by a preponderance of evidence. At the conclusion of the hearing, the hearing officer shall notify both parties of the decision verbally and shall either send both parties the decision in writing or deliver the decision by hand to each party, with written receipt.

(8) The taxpayer or the board of tax assessors may appeal the decision of the hearing officer to the superior court as provided in subsection (g) of this Code section.

(9) If, at any time during the appeal under this subsection, the taxpayer and the county board of tax assessors execute a signed written agreement on the fair market value and any other issues raised: the appeal shall terminate as of the date of such signed agreement; the fair market value as set forth in such agreement shall become final; and subsection (c) of Code Section 48-5-299 shall apply.

(9.1) The provisions contained in this subsection may be waived at any time by written consent of the taxpayer and the county board of tax assessors.

(10) Each hearing officer shall be compensated by the county for time expended in considering appeals. The compensation shall be paid at a rate of not less than \$75.00 per hour for the first hour and not less than \$25.00 per hour for each hour thereafter as

determined by the county governing authority or as may be agreed upon by the parties with the consent of the county governing authority. Compensation pursuant to this paragraph shall be paid from the county treasury upon certification by the hearing officer of the hours expended in hearing of appeals. The attendance at any training required by the commissioner shall be part of the qualifications of the hearing officer, and any nominal cost of such training shall be paid by the hearing officer.

(11) The commissioner shall promulgate rules and regulations for the proper administration of this subsection, including, but not limited to, qualifications; training, including an eight-hour course on Georgia property law, Georgia evidence law, preponderance of evidence, burden of proof, credibility of the witnesses, and weight of evidence; disqualification questionnaire; selection; removal; an annual continuing education requirement of at least four hours of instruction in recent legislation, current case law, and updates on appraisal and equalization procedures, as prepared and required by the commissioner; and any other matters necessary to the proper administration of this subsection. The failure of any hearing officer to fulfill the requirements of this paragraph shall render such officer ineligible to serve. Such rules and regulations shall also include a uniform appeal form which shall require the initial assertion of a valuation of the property by the taxpayer. Any such assertion of value shall be subject to later revision by the taxpayer based upon written evidence. The commissioner shall seek input from all interested parties prior to such promulgation.

(12) If the county's tax bills are issued before the hearing officer has rendered his or her decision on property which is on appeal, a temporary tax bill shall be issued in the same manner as otherwise required under division (e)(6)(D)(iii) of this Code section.

(13) Upon determination of the final value, the temporary tax bill shall be adjusted as required under division (e)(6)(D)(iii) of this Code section.

***(f) Nonbinding arbitration.***

(1) As used in this subsection, the term "certified appraisal" means an appraisal or appraisal report given, signed, and certified as such by a real property appraiser as classified by the Georgia Real Estate Commission and the Georgia Real Estate Appraisers Board.

(2) At the option of the taxpayer, an appeal shall be submitted to nonbinding arbitration in accordance with this subsection.

(3) (A) Following an election by the taxpayer to use the arbitration provisions of this subsection, an arbitration appeal shall be effected by the taxpayer by e-mailing, if the county board of tax assessors has adopted a written policy consenting to electronic service, or by filing a written notice of arbitration appeal with the county board of tax assessors. The notice of arbitration appeal shall specifically state the grounds for

arbitration. The notice shall be filed within 45 days from the date of mailing the notice pursuant to Code Section 48-5-306. Within ten days of receipt of a taxpayer's notice of arbitration appeal, the board of tax assessors shall send to the taxpayer an acknowledgment of receipt of the appeal and a notice that the taxpayer shall, within 45 days of the date of transmittal of the acknowledgment of receipt of the appeal, provide to the county board of tax assessors for consideration a copy of a certified appraisal. Failure of the taxpayer to provide such certified appraisal within such 45 days shall terminate the appeal unless the taxpayer within such 45 day period elects to have the appeal immediately forwarded to the board of equalization. Prior to appointment of the arbitrator and within 45 days of the acknowledgment of the receipt of the appeal, the taxpayer shall provide a copy of the certified appraisal as specified in this paragraph to the county board of tax assessors for consideration. Within 45 days of receiving the taxpayer's certified appraisal, the county board of tax assessors shall either accept the taxpayer's appraisal, in which case that value shall become final, or the county board of tax assessors shall reject the taxpayer's appraisal by sending within ten days of the date of such rejection a written notification by certified mail of such rejection to the taxpayer and the taxpayer's attorney of record in compliance with subsection (o) of this Code section, in which case the county board of tax assessors shall certify within 45 days the appeal to the appeal administrator of the county in which the property is located along with any other papers specified by the person seeking arbitration under this subsection, including, but not limited to, the staff information from the file used by the county board of tax assessors. In the event the taxpayer is not notified of a rejection of the taxpayer's appraisal within such ten-day period, the taxpayer's appraisal value shall become final. In the event that the county board of tax assessors neither accepts nor rejects the value set out in the certified appraisal within 45 days after the receipt of the certified appraisal, then the certified appraisal shall become the final value. All papers and information certified to the appeal administrator shall become a part of the record on arbitration. At the time of certification of the appeal, the county board of tax assessors shall serve the taxpayer and the taxpayer's attorney of record in compliance with subsection (o) of this Code section, if any, or employee with a copy of the certification along with any other papers specified by the person seeking arbitration along with the civil action file number assigned to the appeal, if any. Within 15 days of filing the certification to the appeal administrator, the presiding or chief judge of the superior court of the circuit in which the property is located shall issue an order authorizing the arbitration.

(B) At any point, the county board of tax assessors and the taxpayer may execute a signed, written agreement establishing the fair market value without entering into or completing the arbitration process. The fair market value as set forth in such agreement shall become the final value.

(C) The arbitration shall be conducted pursuant to the following procedure:

(i) The county board of tax assessors shall, at the time the appeal is certified to the appeal administrator under subparagraph (A) of this paragraph, provide to the taxpayer

a notice of a meeting time and place to decide upon an arbitrator, to occur within 60 days after the date of sending the rejection of the taxpayer's certified appraisal. Following the notification of the taxpayer of the date and time of the meeting, the taxpayer shall be authorized to exercise a one-time option of changing the date and time of the meeting to a date and time acceptable to the taxpayer and the county board of tax assessors. If the parties agree, the matter shall be submitted to a single arbitrator chosen by the parties. If the parties cannot agree on the single arbitrator, the arbitrator may be chosen by the presiding or chief judge of the superior court of the circuit in which the property is located within 30 days after the filing of a petition by either party;

(ii) In order to be qualified to serve as an arbitrator, a person shall be classified as a state certified general real property appraiser or state certified residential real property appraiser pursuant to the rules and regulations of the Georgia Real Estate Commission and the Georgia Real Estate Appraisers Board and shall have experience or expertise in appraising the type of property that is the subject of the arbitration;

(iii) The arbitrator, within 30 days after his or her appointment, shall set a time and place to hear evidence and testimony from both parties. The arbitrator shall provide written notice to the parties personally or by registered or certified mail or statutory overnight delivery not less than ten days before the hearing. Such written notice shall advise each party that documents or other written evidence to be presented at the hearing by a party must be provided to the other party not less than seven days prior to the time of the hearing and that any failure to comply with this requirement, unless waived by mutual written agreement of such parties, shall be grounds for a continuance or for exclusion of such documents or other written evidence. The arbitrator, in consultation with the parties, may adjourn or postpone the hearing. Following notification of the taxpayer of the date and time of the hearing, the taxpayer shall be authorized to exercise a one-time option of changing the date and time of the hearing to a date and time acceptable to the taxpayer and the county board of tax assessors. The presiding or chief judge of the superior court of the circuit in which the property is located may direct the arbitrator to proceed promptly with the hearing and the determination of the appeal upon application of any party. The hearing shall occur in the county in which the property is located or such other place as may be agreed upon in writing by the parties;

(iv) At the hearing, the parties shall be entitled to be heard, to present documents, testimony, and other matters, and to cross-examine witnesses. The arbitrator may hear and determine the controversy upon the documents, testimony, and other matters produced notwithstanding the failure of a party duly notified to appear;

(v) The arbitrator shall maintain a record of all pleadings, documents, testimony, and other matters introduced at the hearing. The arbitrator or any party to the proceeding may have the proceedings transcribed by a court reporter;

(vi) The provisions of this paragraph may be waived at any time by written consent of the taxpayer and the board of tax assessors;

(vii) At the conclusion of the hearing, the arbitrator shall render a decision regarding the fair market value of the property subject to nonbinding arbitration;

(viii) In order to determine the fair market value, the arbitrator may consider the final value for the property submitted by the county board of tax assessors at the hearing and the final value submitted by the taxpayer at the hearing. The taxpayer shall be responsible for the cost of any appraisal by the taxpayer's appraiser;

(ix) The arbitrator shall consider the final value submitted by the county board of tax assessors, the final value submitted by the taxpayer, and evidence supporting the values submitted by the county board of tax assessors and the taxpayer. The arbitrator shall determine the fair market value of the property under appeal. The arbitrator shall notify both parties of the decision verbally and shall either send both parties the decision in writing or deliver the decision by hand to each party, with written receipt;

(x) If the taxpayer's value is closest to the fair market value determined by the arbitrator, the county shall be responsible for the fees and costs of such arbitrator. If the value of the board of tax assessors is closest to the fair market value determined by the arbitrator, the taxpayer shall be responsible for the fees and costs of such arbitrator; and

(xi) The board of tax assessors shall have the burden of proving its opinion of value and the validity of its proposed assessment by a preponderance of evidence.

(4) If the county's tax bills are issued before an arbitrator has rendered his or her decision on property which is on appeal, a temporary tax bill shall be issued in the same manner as otherwise required under division (e)(6)(D)(iii) of this Code section.

(5) Upon determination of the final value, the temporary tax bill shall be adjusted as required under division (e)(6)(D)(iii) of this Code section.

***(g) Appeals to the superior court.***

(1) The taxpayer or the county board of tax assessors may appeal decisions of the county board of equalization, hearing officer, or arbitrator, as applicable, to the superior court of the county in which the property lies. By mutual written agreement, the taxpayer and the county board of tax assessors may waive an appeal to the county board of equalization and initiate an appeal under this subsection. A county board of tax assessors shall not appeal a decision of the county board of equalization, arbitrator, or hearing officer, as applicable, changing an assessment by 20 percent or less unless the

board of tax assessors gives the county governing authority a written notice of its intention to appeal, and, within ten days of receipt of the notice, the county governing authority by majority vote does not prohibit the appeal. In the case of a joint city-county board of tax assessors, such notice shall be given to the city and county governing authorities, either of which may prohibit the appeal by majority vote within the allowed period of time.

(2) An appeal by the taxpayer as provided in paragraph (1) of this subsection shall be effected by e-mailing, if the county board of tax assessors has adopted a written policy consenting to electronic service, or by mailing to or filing with the county board of tax assessors a written notice of appeal. An appeal by the county board of tax assessors shall be effected by giving notice to the taxpayer. The notice to the taxpayer shall be dated and shall contain the name and the last known address of the taxpayer. The notice of appeal shall specifically state the grounds for appeal. The notice shall be mailed or filed within 30 days from the date on which the decision of the county board of equalization, hearing officer, or arbitrator is delivered pursuant to subparagraph (e)(6)(D), paragraph (7) of subsection (e.1), or division (f)(3)(C)(ix) of this Code section. Within 45 days of receipt of a taxpayer's notice of appeal and before certification of the appeal to the superior court, the county board of tax assessors shall send to the taxpayer notice that a settlement conference, in which the county board of tax assessors and the taxpayer shall confer in good faith, will be held at a specified date and time which shall be no later than 30 days from the notice of the settlement conference, and notice of the amount of the filing fee, if any, required by the clerk of the superior court. The taxpayer may exercise a one-time option to reschedule the settlement conference to a different date and time acceptable to the taxpayer, but in no event later than 30 days from the date of the notice. If at the end of the 45 day review period the county board of tax assessors elects not to hold a settlement conference, then the appeal shall terminate and the taxpayer's stated value shall be entered in the records of the board of tax assessors as the fair market value for the year under appeal and the provisions of subsection (c) of Code Section 48-5-299 shall apply to such value. If the taxpayer chooses not to participate in the settlement conference, he or she may not seek and shall not be awarded fees and costs at such time when the appeal is settled in superior court. If at the conclusion of the settlement conference the parties reach an agreement, the settlement value shall be entered in the records of the county board of tax assessors as the fair market value for the tax year under appeal and the provisions of subsection (c) of Code Section 48-5-299 shall apply to such value. If at the conclusion of the settlement conference the parties cannot agree on a fair market value, then written notice shall be provided to the taxpayer that the filing fees must be paid by the taxpayer to the clerk of the superior court within ten days of the date of the conference, with a copy of the check delivered to the county board of tax assessors. Notwithstanding any other provision of law to the contrary, the amount of the filing fee for an appeal under this subsection shall be \$25.00. An appeal under this subsection shall not be subject to any other fees or additional costs otherwise required under any provision of Title 15 or under any other provision of law. Immediately following payment

of such \$25.00 filing fee by the taxpayer to the clerk of the superior court, the clerk shall remit the proceeds thereof to the governing authority of the county which shall deposit the proceeds into the general fund of the county. Within 30 days of receipt of proof of payment to the clerk of the superior court, the county board of tax assessors shall certify to the clerk of the superior court the notice of appeal and any other papers specified by the person appealing including, but not limited to, the staff information from the file used by the county board of tax assessors, the county board of equalization, the hearing officer, or the arbitrator. All papers and information certified to the clerk shall become a part of the record on appeal to the superior court. At the time of certification of the appeal, the county board of tax assessors shall serve the taxpayer and his or her attorney of record, if any, with a copy of the notice of appeal and with the civil action file number assigned to the appeal. Such service shall be effected in accordance with subsection (b) of Code Section 9-11-5. No discovery, motions, or other pleadings may be filed by the county board of tax assessors in the appeal until such service has been made.

(3) The appeal shall constitute a de novo action. The board of tax assessors shall have the burden of proving its opinions of value and the validity of its proposed assessment by a preponderance of evidence. Upon a failure of the board of tax assessors to meet such burden of proof, the court may, upon motion or sua sponte, authorize the finding that the value asserted by the board of tax assessors is unreasonable and authorize the determination of the final value of the property.

(4) (A) The appeal shall be placed on the court's next available jury or bench trial calendar, at the taxpayer's election, following the filing of the appeal unless continued by the court. If only questions of law are presented in the appeal, the appeal shall be heard as soon as practicable before the court sitting without a jury. Each hearing before the court sitting without a jury at the taxpayer's election shall be held within 30 days following the date on which the appeal is filed with the clerk of the superior court.

(B) (i) The county board of tax assessors shall use the valuation of the county board of equalization, the hearing officer, or the arbitrator, as applicable, in compiling the tax digest for the county.

(ii) (I) If the final determination of value on appeal is less than the valuation thus used, the tax commissioner shall be authorized to adjust the taxpayer's tax bill to reflect the final value for the year in question.

(II) If the final determination of value on appeal causes a reduction in taxes and creates a refund that is owed to the taxpayer, it shall be paid by the tax commissioner to the taxpayer, entity, or transferee who paid the taxes with interest, as provided in subsection (m) of this Code section.

(III) If the final determination of value on appeal is 85 percent or less of the valuation set

by the county board of equalization, hearing officer, or arbitrator as to any real property, the taxpayer, in addition to the interest provided for in subsection (m) of this Code section, shall recover costs of litigation and reasonable attorney's fees incurred in the action. Any appeal of an award of attorney's fees by the county shall be specifically approved by the governing authority of the county.

(iii) If the final determination of value on appeal is greater than the valuation set by the county board of equalization, hearing officer, or arbitrator, as applicable, causes an increase in taxes, and creates an additional billing, it shall be paid to the tax commissioner as any other tax due along with interest, as provided in subsection (m) of this Code section.

**(g.1)** The provisions in subsection (c) of Code Section 48-5-299 shall apply to the valuation, unless otherwise waived in writing by both parties, as to:

(1) The valuation established or announced by any county board of equalization, arbitrator, hearing officer, or superior court; and

(2) Any written agreement or settlement of valuation reached by the county board of tax assessors and the taxpayer as permitted by this Code section.

***(h) Recording of interviews or hearings.***

(1) In the course of any assessment, appeal, or arbitration, or any related proceeding, the taxpayer shall be entitled to:

(A) Have an interview with an officer or employee, that is authorized to discuss tax assessments of the board of tax assessors relating to the valuation of the taxpayer's property subject to such assessment, appeal, arbitration, or related proceeding, and the taxpayer may record the interview at the taxpayer's expense and with equipment provided by the taxpayer, and no such officer or employee of the board of tax assessors may refuse to participate in an interview relating to such valuation for reason of the taxpayer's choice to record such interview; and

(B) Record, at the taxpayer's expense and with equipment provided by the taxpayer, all proceedings before the board of equalization or any hearing officer.

(2) The interview referenced in subparagraph (A) of paragraph (1) of this subsection shall be granted to the taxpayer within 30 calendar days from the postmark date of the taxpayer's written request for the interview, and the interview shall be conducted in the office of the board of assessors. The time and date for the interview, within such 30 calendar day period, shall be mutually agreed upon between the taxpayer and the taxing authority. The taxing authority may extend the time period for the interview an additional 30 days upon written notification to the taxpayer.

(3) The superior courts of this state shall have jurisdiction to enforce the provisions of this subsection directly and without the issue being first brought to any administrative procedure or hearing. The taxpayer shall be awarded damages in the amount of \$100.00 per occurrence where the taxpayer requested the interview, in compliance with this subsection, and the board of assessors failed to timely comply; and, the taxpayer shall be entitled to recover reasonable attorney's fees and expenses of litigation incurred in any action brought to compel such interview.

***(i) Alternate members of boards of equalization.***

(1) Alternate members of the county board of equalization in the order in which selected shall serve:

(A) As members of the county board of equalization in the event there is a permanent vacancy on the board created by the death, ineligibility, removal from the county, or incapacitating illness of a member or by any other circumstances. An alternate member who fills a permanent vacancy shall be considered a member of the board for the remainder of the unexpired term; or

(B) In any appeal for which an alternate member is selected for service by the appeal administrator.

(2) A hearing panel shall consist of no more than three members at any time, one of whom shall serve as the presiding member for the purpose of the hearing.

***(j) Disqualification.***

(1) No member of the county board of equalization and no hearing officer shall serve with respect to any appeal concerning which he or she would be subject to a challenge for cause if he or she were a member of a panel of jurors in a civil case involving the same subject matter.

(2) The parties to an appeal to the county board of equalization or to a hearing officer shall file in writing with the appeal, in the case of the person appealing, or, in the case of the county board of tax assessors, with the certificate transmitting the appeal, questions relating to the disqualification of members of the county board of equalization or hearing officer. Each question shall be phrased so that it can be answered by an affirmative or negative response. The members of the county board of equalization or hearing officer shall, in writing under oath within two days of their receipt of the appeal, answer the questions and any question which may be adopted pursuant to subparagraph (e)(1)(D) of this Code section. Answers of the county board of equalization or hearing officers shall be part of the decision of the board or hearing officer and shall be served on each party by first-class mail. Determination of disqualification shall be made by the judge of

the superior court upon the request of any party when the request is made within two days of the response of the board or hearing officer to the questions. The time prescribed under subparagraph (e)(6)(A) of this Code section shall be tolled pending the determination by the judge of the superior court.

***(k) Compensation of board of equalization members.***

(1) Each member of the county board of equalization shall be compensated by the county per diem for time expended in considering appeals. The compensation shall be paid at a rate of not less than \$25.00 per day and shall be determined by the county governing authority. The attendance at required approved appraisal courses shall be part of the official duties of a member of the board, and he or she shall be paid for each day in attendance at such courses and shall be allowed reasonable expenses necessarily incurred in connection with such courses. Compensation pursuant to this paragraph shall be paid from the county treasury upon certification by the member of the days expended in consideration of appeals or attending approved appraisal courses.

(2) Each member of the county board of equalization who participates in online training provided by the department shall be compensated by the county at the rate of \$25.00 per day for each eight hours of completed training. A member shall certify under oath and file an affidavit with the appeal administrator stating the number of hours required to complete such training and the number of hours which were actually completed. The appeal administrator shall review the affidavit and, following approval thereof, shall notify the county governing authority. The Council of Superior Court Clerks of Georgia shall develop and make available an appropriate form for such purpose. Compensation pursuant to this paragraph shall be paid from the county treasury following approval of the appeal administrator of the affidavit filed under this paragraph.

***(l) Military service.***

In the event of the absence of an individual from such individual's residence because of duty in the armed forces, the filing requirements set forth in paragraph (3) of subsection (f) of this Code section shall be tolled for a period of 90 days. During this period, any member of the immediate family of the individual, or a friend of the individual, may notify the tax receiver or the tax commissioner of the individual's absence due to military service and submit written notice of representation for the limited purpose of the appeal. Upon receipt of this notice, the tax receiver or the tax commissioner shall initiate the appeal.

***(m) Interest.***

(1) For the purposes of this Code section, any final value that causes a reduction in taxes and creates a refund that is owed to the taxpayer shall be paid by the tax

commissioner to the taxpayer, entity, or transferee who paid the taxes within 60 days from the date of the final determination of value. Such refund shall include interest at the same rate specified in Code Section 48-2-35 which shall accrue from the due date of the taxable year in question or the date paid, whichever is later, through the date on which the final determination of value was made. In no event shall the amount of such interest exceed \$150.00 for homestead property or \$5,000.00 for nonhomestead property. Any refund paid after the sixtieth day shall accrue interest from the sixty-first day until paid with interest at the same rate specified in Code Section 48-2-35. The interest accrued after the sixtieth day and forward shall not be subject to the limits imposed by this subsection. The tax commissioner shall pay the tax refund and any interest for the refund from current collections in the same proportion for each of the levying authorities for whom the taxes were collected.

(2) For the purposes of this Code section, any final value that causes an increase in taxes and creates an additional billing shall be paid to the tax commissioner as any other tax due. After the tax bill notice has been mailed out, the taxpayer shall be afforded 60 days from the date of the postmark to make full payment of the adjusted bill. Once the 60 day payment period has expired, the bill shall be considered past due and interest shall accrue from the original billing due date as specified in Code Section 48-2-40 without limit until the bill is paid in full. Once past due, all other fees, penalties, and late and collection notices shall apply as prescribed in this chapter for the collection of delinquent taxes.

***(n) Service of notice.***

A notice of appeal to a board of tax assessors under subsection (e), (e.1), (f), or (g) of this Code section shall be deemed filed as of the date of the United States Postal Service postmark, receipt of delivery by statutory overnight delivery, or, if the board of tax assessors has adopted a written policy consenting to electronic service, by transmitting a copy to the board of tax assessors via e-mail in portable document format using all e-mail addresses provided by the board of tax assessors. Service by mail, statutory overnight delivery, or electronic transmittal is complete upon such service. Proof of service may be made within 45 days of receipt of the annual notice of current assessment under Code Section 48-5-306 to the taxpayer by certificate of the taxpayer, the taxpayer's attorney, or the taxpayer's employee by written admission or by affidavit. Failure to make proof of service shall not affect the validity of service.

***(o)*** When a taxpayer authorizes an agent, representative, or attorney in writing to act on the taxpayer's behalf, and a copy of such written authorization is provided to the county board of tax assessors, all notices required to be provided to the taxpayer under this Code section, including those regarding hearing times, dates, certifications, notice of changes or corrections, or other official actions, shall be provided to the taxpayer and the authorized agent, representative, or attorney. Upon agreement by the county board

of tax assessors and the taxpayer's agent, representative, or attorney, notices required by this Code section to be sent to the taxpayer or the taxpayer's agent, representative, or attorney may be sent by e-mail. The failure to comply with this subsection with respect to a notice required under this Code section shall result in the tolling of any deadline imposed on the taxpayer under this Code section with respect to that notice.

**48-5-314. Confidentiality of taxpayer records; exceptions; penalties.**

(a) (1) All records of the county board of tax assessors which consist of materials other than the return obtained from or furnished by an ad valorem taxpayer shall be confidential and shall not be subject to inspection by any person other than authorized personnel of appropriate tax administrators. As an illustration of the foregoing, materials which are confidential shall include, but shall not be limited to, taxpayers' accounting records, profit and loss statements, income and expense statements, balance sheets, and depreciation schedules. Such information shall remain confidential when it is made part of an appeal file. Nothing in this Code section, however, shall prevent any disclosure necessary or proper to the collection of any tax in any administrative or court proceeding.

(2) Records which consist of materials containing information gathered by personnel of the county board of tax assessors, such as field cards, shall not be confidential and are subject to inspection at all times during office hours. The provisions of this paragraph shall not remove the confidentiality of materials such as are specified in paragraph (1) of this subsection.

(3) Failure of the county board of tax assessors to make available records which are not confidential as provided in paragraph (2) of this subsection shall be a misdemeanor.

(b) Any person who knowingly and willfully furnishes information which is confidential under this Code section to a person who is not authorized by law to receive such information shall upon conviction be subject to a civil penalty not to exceed \$1,000.00.

**48-5-341. Definitions.**

As used in this article, the term:

(1) "Assessment bias" means any tendency or trend of assessment ratios, when analyzed by an appropriate statistical method, which reveals assessment progressivity or assessment regressivity.

(2) "Assessment progressivity" means any systematic pattern of assessment in which higher value properties are generally assessed at a larger percentage of fair market value than properties of lower value.

(3) "Assessment ratio" means the fractional relationship the assessed value of property bears to the fair market value of the property as determined in paragraph (8) of subsection (b) of Code Section 48-5-274.

(4) "Assessment regressivity" means any systematic pattern of assessment in which lower value properties are generally assessed at a larger percentage of fair market value than properties of higher value.

(5) "Assessment variance" means the absolute value of the difference between the assessment ratio for each parcel of property within each class of property and the average assessment ratio for that class and expressed as a percentage of the average assessment ratio.

(6) "Class of property" means any reasonable divisions of homogeneous groups of property that the commissioner determines are necessary to examine digests for uniformity and equalization.

(7) "Digest evaluation cycle" means a recurring period of three years beginning initially on January 1 of the first year, as so designated by the commissioner for each county, and ending on December 31 of the third year thereafter.

(8) "Digest review year" means the first year of each evaluation cycle for each county.

#### **48-5-342. Commissioner to examine digests.**

(a) The commissioner shall carefully examine the tax digests of the counties filed in his office. Each digest for a county in a digest review year shall be examined for the purpose of determining if the valuations of property for taxation purposes are reasonably uniform and equalized between counties and within counties.

(b) For any digest in any digest review year where the digest for the preceding digest review year was conditionally approved by the commissioner, the commissioner shall also carefully examine the digest to determine if it satisfactorily corrects the deficiencies that resulted in the digest for the preceding digest review year being conditionally approved.

(c) For each year, including each year that is not a digest review year for the county, the commissioner shall utilize the overall assessment ratio for the county as provided by the state auditor.

(d) It shall be the further duty of the commissioner to examine the itemizations of exempt properties appearing on the digest and, if in the judgment of the commissioner any properties appearing on the digest are subject to taxation, to so advise the board of tax assessors of the counties concerned with an explanation of his reasons for believing the property is subject to taxation.

**48-5-342.1. Digest evaluation cycles established; time for review of digest.**

(a) The commissioner shall by regulation establish the digest evaluation cycles for each of the counties in this state giving weight to the number of taxable parcels in each county, the geographical location of each county, and each such county's compliance with the provisions of Code Section 48-5-343. The starting date of each county's digest evaluation cycle shall be staggered so that the digest review year of one-third of the counties shall occur each year.

(b) For those digests submitted by counties in their designated digest review year, the commissioner shall begin his or her review of the digest in accordance with Code Section 48-5-343 and shall, within 30 days after the date the state auditor furnishes to the commissioner the ratios established pursuant to paragraph (8) of subsection (b) of Code Section 48-5-274 or by August 1 of the next succeeding tax year, whichever comes later, approve or conditionally approve the digest.

**48-5-343. Approval of digests.**

(a) The commissioner shall, when a county is in its digest review year, approve the digest of any such county as being reasonably uniform and equalized if the digest meets the following criteria:

(1) The average assessment ratio for each class of property within the county shall be as close to the assessments provided for in Code Section 48-5-7 as is reasonably practicable;

(2) The average assessment variance for each class of property within the county shall not be excessive with respect to that which is reasonably practicable; and

(3) Within each class of property, assessment ratios of the properties shall not reveal any significant assessment bias.

(b) The commissioner shall by regulation establish the statistical standards to be used in determining whether or not digests are in accordance with the uniformity requirements contained in subsection (a) of this Code section. The commissioner shall utilize information developed by the state auditor under Code Section 48-5-274.

(c) If the assessed value of the portion of the digest that does not meet the uniformity requirements constitutes 10 percent or less of the assessed value of the total digest, the commissioner may approve the digest if, in his judgment, the approval will not substantially violate the concept of uniformity and equalization.

**48-5-345. Receipt for digest and order authorizing use; assessment if deviation from proper assessment ratio.**

(a)(1) Upon the determination by the commissioner that a county tax digest is in proper form, that the property therein that is under appeal is within the limits of Code Section 48-5-304, and that the digest is accompanied by all documents, statistics, and certifications required by the commissioner, including the number, overall value and percentage of total real property parcels of appeals in each county to the boards of equalization, arbitration, hearing officer, and superior court, and the number of taxpayers' failure to appear at any hearing, for the prior tax year, the commissioner shall issue a receipt for the digest and enter an order authorizing the use of said digest for the collection of taxes. All statistics and certifications regarding real property appeals provided to the commissioner under this paragraph shall be made publicly available on the Department of Revenue website.

(2) Nothing in this subsection shall be construed to prevent the superior court from allowing the new digest to be used as the basis for the temporary collection of taxes under Code Section 48-5-310.

(b) Each year the commissioner shall determine if the overall assessment ratio for each county, as computed by the state auditor under paragraph (8) of subsection (b) of Code Section 48-5-274, deviates substantially from the proper assessment ratio as provided in Code Section 48-5-7, and if such deviation exists, the commissioner shall assess against the county governing authority additional state tax in an amount equal to the difference between the amount the state's levy of one-quarter of a mill would have produced if the digest had been at the proper assessment ratio and the amount the digest that is actually used for collection purposes will produce. The commissioner shall notify the county governing authority annually of the amount so assessed and this amount shall be due and payable not later than five days after all appeals have been exhausted or the time for appeal has expired or the final date for payment of taxes in the county, whichever comes latest, and shall bear interest at the rate specified in Code Section 48-2-40 from the due date.

(c) Beginning with tax digests on or after the effective date of this subsection, no county shall be subject to the assessment authorized by subparagraph (b) of this Code section.

**48-5-380. Refunds of taxes and license fees by counties and municipalities; time and manner of filing claims and actions for refund; authority to approve or disapprove claims.**

(a) As provided in this Code section, each county and municipality shall refund to taxpayers any and all taxes and license fees:

(1) Which are determined to have been erroneously or illegally assessed and collected from the taxpayers under the laws of this state or under the resolutions or ordinances of any county or municipality; or

(2) Which are determined to have been voluntarily or involuntarily overpaid by the taxpayers.

(a.1) If property owners have been billed and have remitted property tax payments to either a county or a municipality based on the fair market value of the land and subsequently the fair market value of such land is reduced on an appeal, then the county or the municipality shall reimburse the property owner the difference between tax remitted and the final tax owed for each year in which the incorrect fair market value of the land was used in the calculations.

(b) Any taxpayer from whom a tax or license fee was collected who alleges that such tax or license fee was collected illegally or erroneously may file a claim for a refund with the governing authority of the county or municipality at any time within one year or, in the case of taxes, three years after the date of the payment of the tax or license fee to the county or municipality. The claim for refund shall be in writing and shall be in the form and shall contain the information required by the appropriate governing authority. The claim shall include a summary statement of the grounds upon which the taxpayer relies. In the event the taxpayer desires a conference or hearing before the governing authority in connection with any claim for a refund, the taxpayer shall so specify in writing in the claim. If the claim conforms to the requirements of this Code section, the governing authority shall grant a conference at a time specified by the governing authority. The governing authority shall consider information contained in the taxpayer's claim for a refund and such other information as is available. The governing authority shall approve or disapprove the taxpayer's claim and shall notify the taxpayer of its action. In the event any claim for refund is approved, the governing authority shall proceed under subsection (a) of this Code section to give effect to the terms of that subsection. No refund provided for in this Code section shall be assignable. Submitting a request for refund to the governing authority is not a prerequisite to bringing suit.

(c) The filing of a request for a refund with the governing authority under subsection (b) of this Code section shall act to stay the time period for initiating suit for a refund. Following the filing of a request for refund with the governing authority, no suit may be commenced until the earlier of the governing authority's denial of the request for refund or the expiration of 90 days from the date of filing the claim. Alternatively, any taxpayer may forgo requesting a refund from the governing authority under subsection (b) of this Code section and elect to proceed directly to filing suit.

(d) Any refunds approved or allowed under this Code section shall be paid from funds of the county, the municipality, the county board of education, the state, or any other entity to which the taxes or license fees were originally paid. Refunds shall be paid within 60

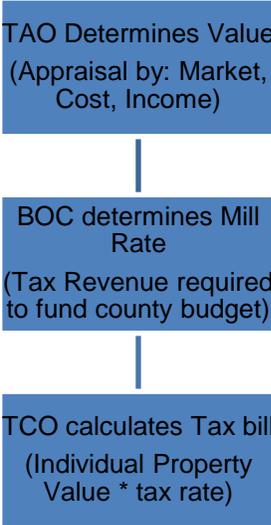
days of the approval of the taxpayer's claim or within 60 days of the entry of a final decision in any action for a refund.

(e) The governing authority of any county, by resolution, and the governing authority of any municipality, by ordinance, shall adopt rules and regulations governing the administration of this Code section and may delegate the administration of this Code section, including the approval or disapproval of claims where the reason for the claim is based on an obvious clerical error, to an appropriate department in local government. In disputed cases where there is no obvious error, the approval or disapproval of claims may not be delegated by the governing authority.

(f) Nothing contained in subsections (b) or (c) of this Code section shall be deemed the exclusive remedy to seek a refund nor deprive taxpayers of the right to seek a refund mandated by subsection (a) by any other cause of action available at law or equity.

(g) Under no circumstances may a suit for refund be commenced more than five years from the date of the payment of taxes or fees at issue.

**Georgia Property Tax System Overview**



In the Georgia property tax code, the property tax appraiser is tasked with making appraisals of all properties located within their jurisdiction. The target value, is a term we refer to as Fair Market Value. The appraiser will make an estimate of value, an appraisal, using one of the three approaches to value. The three approaches to value, market approach, cost approach, and income approach, are discussed later in this course.

The appraisal made by an appraiser is made in 100% terms. When the process moves beyond the tax assessor’s office (TAO), the values are expressed in Georgia as an assessed value. The level of assessment in Georgia is 40% of market value. This level of assessment is defined in O.C.G.A. § 48-5-7.

**Most Recent Arms Length Sale**

In addition to the core target definitions found in O.C.G.A. § 48-5-2 and § 48-5-2(.1), the appraiser must also consider other legal provisions that impact the final valuations of specific properties.

Some of those specifics include a reference in O.C.G.A. § 48-5-2(3) to a property value cap based on sale prices under certain circumstances. We will first discuss the value cap established in 48-5-2 under the terminology of ‘most recent arm’s length sale’.

First, the statutory language:

*Notwithstanding any other provision of this chapter to the contrary, the transaction amount of the most recent arm's length, bona fide sale in any year shall be the maximum allowable fair market value for the next taxable year.*

Transactions included in the statutory language above result in a maximum allowable fair market value for the next taxable year. A transaction must occur prior to the statutory date of valuation (January 1<sup>st</sup>) in order to be considered for this provision. The maximum allowable fair market value applies to the real estate which has been exchanged in the transaction. The portion of the sale price that is applicable to the real estate exchanged is only that portion of the sale price that can be determined to be attributable to the real estate being appraised. Non-real estate property components should be extracted from the gross sale price in order to determine the real-estate adjusted sale price.

What happens when a property has sold, the sale qualifies for this 'maximum allowable fair market value provision' and the property is improved after the sale but before digest compilation? For example, a property sale occurs February 14<sup>th</sup>, 2014 for a subdivision lot for the price of \$50,000 and the sale is an arm's length sale and therefore qualifies for this valuation cap for the next digest year. The next digest year is the 2015 digest. The property buyer builds a residence on the property in August 2014. Therefore, we have an arm's length sale price of \$50,000. The real estate exchanged was land only; therefore the \$50,000 is the maximum allowable value for the lot for digest year 2015. The full value of the house may be added to the total real estate appraised value estimate for this property appearing on the 2015 digest.

As the various scenarios inevitably bounce around in our minds, we can imagine examples of various types of new additions, new improvements, remodeling and renovations that may cause these types of decisions about that real estate was included in the exchange.

We have attempted to create some clarity with promulgated rules and regulations (APM definition (n)) that include these general guidelines:

- With respect to changes in the exchanged real estate components since the time of exchange (sale date), the value of the following are added to the sale price
  - New Improvements
  - Additions to existing improvements included in the exchange (footprint of structure has changed)
  - Adjustments to land due to tract consolidation, new surveys, zoning changes, land use changes, etc.
  - Major remodeling/renovations to existing structures.

Major remodeling and renovations present a gray area which is certain to be an area of debate and opinion. In an attempt to minimize those debates, we've come up with the following statement included in the rules and regulations:

*The term major shall be construed such that both the property owner and the board of assessors would reasonably conclude a major remodel or renovation has occurred. If either party, acting reasonably, could debate that the remodel or renovation was not major in nature, the remodel or renovation does not qualify and shall not be added to the sales price.*

## **Important Keys from the Appraisal Procedures Manual**

### **560-11-10-.01(2) Specific Procedures**

*In order to facilitate the mass appraisal process, specific procedures are provided within this Chapter which are designed to arrive at a basic appraisal value of real and personal property. These specific procedures are designed to provide fair market value under normal circumstances. When unusual circumstances are affecting value they should be considered. In all instances, the appraisal staff will apply Georgia law and generally accepted appraisal practices to the basic appraisal values required by this manual and make any further valuation adjustments necessary to arrive at the fair market values.*

### **560-11-10-.01(3) Board of tax assessors**

*The county board of tax assessors shall require the appraisal staff to observe the procedures in this manual when performing their appraisals. The county board of tax assessors may not adopt local procedures that are in conflict with Georgia law or the procedures required by this manual.*

### **560-11-10-.02(i) Final Assessment**

*“Final Assessment” means the final assessed value that is determined for the property for the applicable tax year after the following events have occurred: the time period for filing appeals has expired and any appeals that have been filed have been resolved; the authorities authorized to levy taxes on property in the county have approved the final tax levy; the Revenue Commissioner has authorized that the digest may be used as the basis for collecting taxes; the tax commissioner has mailed the final tax bills based on the authorized digest; and in the case of personal property, the appraisal staff has completed its audit of the personal property pursuant to Rule 560-11-10-.08(4)(d).*

### **560-11-10-.02 (m) Mass appraisal**

*"Mass appraisal" means the process of valuing a universe of properties as of a given date using standard methodology, employing common data and allowing for statistical testing*

### **560-11-10-.02 (n) Most Recent Arms Length Sale**

*As referenced in OCGA 48-5-2(3), transactions must occur prior to the statutory date of valuation to become eligible for the value limitations imposed in 48-5-2(3). Furthermore, where the exchange of property is defined as an arm's length transaction, the sum of the value of the exchanged real estate property components, land and improvements, in the year following the property exchange shall not exceed the transaction's sale price adjusted for non-real estate values such as but not limited to, timber, personal property, etc. The adjustment to the value of the real estate shall remain in effect for at least the digest year following the transaction. With respect to changes in the exchanged real estate property components since the time of exchange (sale date), the value of new improvements, value of additions to existing improvements (footprint of exchanged structure has been altered), major remodeling or renovations to existing structures (footprint of exchanged structure has not been altered), and adjustments to land due*

*to consolidation of tracts, new surveys, zoning changes, land use changes, etc. shall be added to the sales price adjusted values. In the event an exchanged real estate property structure is renovated or remodeled, the term major shall be construed such that both the property owner and BOA would reasonably conclude a major renovation/remodeling has occurred. If either party, acting reasonably, could debate that the renovation/remodeling effort was not major in nature, the renovation/remodeling effort does not qualify and shall not be added to the sales price adjusted values. Any modifications made to the exchanged real estate property after the sale date that result in a lower value of the exchanged property shall be considered in the final valuation of property for the digest.*

**560-11-10-.08(1)(d) Tax Situs**

*(1)(i)Tax Situs of personal property of Georgia Residents: the appraisal staff shall consider the tax situs of personal property owned by a Georgia resident as being the domicile of the owner unless such property has acquired a business situs elsewhere.*

*(1)(ii)Tax Situs of personal property of non-residents: the appraisal staff shall consider the tax situs of personal property owned by non-residents as being where the property is located.*

*(2) Tax situs of boats: the appraisal staff shall consider the tax situs of a boat to be the tax district wherein lies the domicile of the owner, even when the boat is located within another tax district in the county. When the boat is functionally located for recreational or convenience purposes for 184 days or more in a county other than where the owner is domiciled, the appraisal staff shall consider the tax situs of the boat to be where it is functionally located.*

*(3) Tax situs of aircraft: the appraisal staff shall consider the tax situs of an aircraft to be the tax district wherein lies the domicile of the owner, even when the aircraft is located within another tax district in the county. When the aircraft's primary home base is in a county other than where the owner is domiciled, the appraisal staff shall consider the tax situs of the aircraft to be where it is principally hangared or tied down and out of which its flights normally originate.*

**560-11-10-.08(5) Valuation Procedures**

*(a) General procedures: The appraisal staff shall consider the sales comparison, cost, and income approaches in the appraisal of personal property. The degree of dependence on any one approach will change with the availability of reliable data and type of property being appraised.*

**560-11-10-.09(1)(a) General valuation procedures**

*The appraisal staff shall consider the sales comparison, cost, and income approaches in the appraisal of real property. The degree of dependence on any one approach will change with the availability of reliable data and type of property being appraised.*

**560-11-10-.09(1)(b)(3) Classification**

*The appraisal staff shall classify real property as provided in Rule 560-11-2-.21 for inclusion in the county tax digest. Real property may be further stratified and categorized as appropriate for aggregating comparable properties for an appraisal.*

**560-11-10-.09(2)(d)(1). Collecting and maintaining property information**

*(i) Geographic information: cadastral maps or computerized geographic information systems are to be maintained by the appraisal staff for all real property located in the county....*

*Minimum mapping specifications shall include the following: all streets and roads plotted and identified; property lines delineated for each real property parcel; unique parcel identifier for each parcel; and physical dimensions or acreage estimate for each parcel.*

*(ii) Sales information: the appraisal staff shall maintain a record of all sales of real property that are available and occur within the county.*

*(iii) Property characteristics: the appraisal staff shall maintain a record of real property characteristics. This record shall include, but not be limited to, sufficient property characteristics to classify and value the property.*

*(iv) Land and location characteristics: the appraisal staff shall maintain a record of the land and location characteristics. The record should include, but not be limited to, zoning, use, legal or deed restrictions on use, covenants, parcel shape and size, neighborhood and other locational characteristics such as view, topography, corner influence, proximity to recreational bodies of water, nuisances, and similar external influences.*

*(v) Improvement characteristics: the appraisal staff shall maintain a record of the characteristics of the improvements to land. The record shall include, but not be limited to, the size, actual use, design, construction quality, construction materials, age and observed condition.*

**560-11-10-.09(2)(d)2. Collecting property information.**

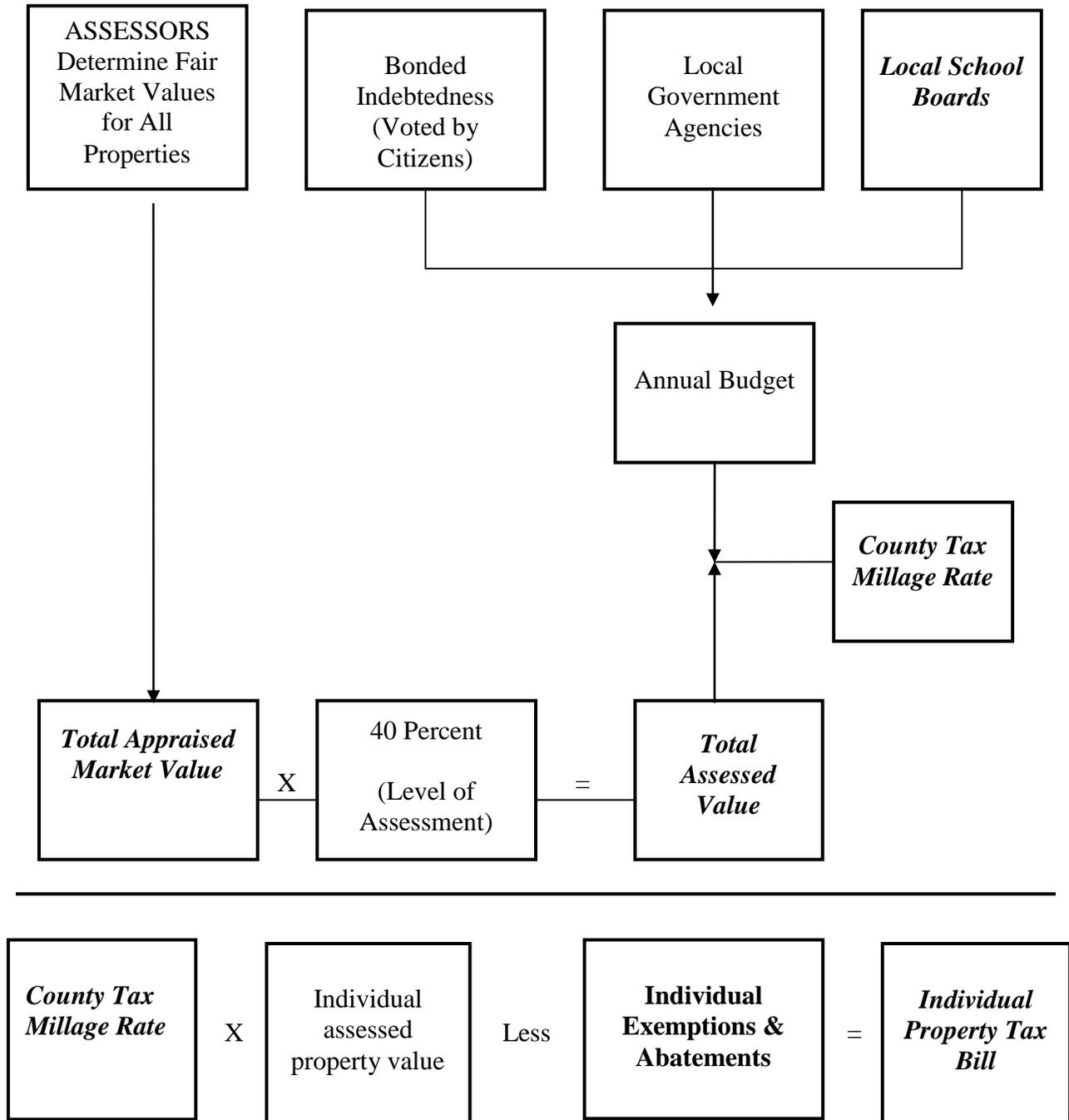
*(i) Field inspections: the appraisal staff shall develop and present to the board of tax assessors for approval procedures that provide for periodic field inspections to identify properties and ensure the property characteristics information is complete and accurate. The procedures shall include guidelines 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.*

**560-11-10-.09(2)(d)4(iii) Field review frequency**

*All real parcels should be physically reviewed at least once every three years to ascertain that property information records are current.*

**560-11-10-.09(3)(b)(2)(v) Standing Timber Value Extraction.** *When determining the market value of land underlying standing timber, where such standing timber is taxed in accordance with Code section 48-5-7.5, the appraiser shall not rely exclusively on the sales prices of such land that has recently had the timber harvested. Rather he or she shall also consider sales of land with standing timber after the value of such standing timber has been determined in accordance with this subparagraph and deducted from the selling price.*

**County Government Expenditures for the Year**



The millage rate, simply stated, is the tax dollars generated per thousand dollars of value.

To Calculate Millage Rate:

$$\frac{\text{Annual Budget}}{\text{Total Assessed Value}} = \text{Millage Rate}$$

If a county has a Total Market Value of \$9.8 Million and a budget of \$172,000 – how would the millage rate be calculated?

$$\begin{array}{r} \$9,800,000 \quad (\text{Total Market Value}) \\ \times \quad 40\% \\ \hline \$3,920,000 \quad (\text{Total Assessed Value}) \end{array}$$

$$\frac{\$ 172,000}{\$3,920,000} = .04387$$

Millage Rate = .04387 or 43.87 (This relates to \$43.87 of taxes paid per \$1,000 of value)

**Three Point Rule:** convert a mill rate from spoken or percentage expression to a mathematical decimal expression – move the decimal point three places to the left:

$$\begin{array}{l} 15.2 \text{ mills} \rightarrow 0.0152 \\ 1.25 \text{ mills} \rightarrow 0.00125 \\ 0.25 \text{ mills} \rightarrow 0.00025 \end{array}$$

Once the millage rate has been determined, a tax bill can also be calculated.

If a house has a market value of \$179,000 – how would the tax bill be calculated?

$$\begin{array}{r} \$179,000 \quad (\text{Market Value}) \\ \times \quad 40\% \\ \hline \$71,600 \quad (\text{Assessed Value}) \end{array}$$

$$\begin{array}{r} \$71,600 \quad (\text{Assessed Value}) \\ \times \quad .04387 \quad (\text{Millage Rate}) \\ \hline \$3,141.09 \quad (\text{Tax Bill}) \end{array}$$

## *Mass Appraisal*

“Mass Appraisal is the systematic appraisal of groups of properties as of a given date using standardized procedures and statistical testing.” However, before extensively viewing the processes involved in mass appraising, we should perhaps first establish what an “appraisal” consists of and how this relates to the mass appraiser.

*Real Estate Appraisal Terminology* by the American Institute of Real Estate Appraisers and The Society of Real Estate Appraisers defines an appraisal as:

*“An estimate or opinion of value. The act or process of estimating value. The resulting opinion of value derived from the appraisal may be informal, presented in written form. Usually it is a written statement setting forth an opinion of the value of an adequately described property as of a specified date, supported by the presentation and analysis of relevant data.”*

This appraisal or estimate of value is, in the property tax world, referred to as “Fair Market Value.” There are prescribed procedures to be described in this book for arriving at uniform and equitable assessments. Fair Market Value, as defined by 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 is available, shall be considered in determining the fair market value of income-producing property.

Notwithstanding any other provision of this chapter to the contrary, the transaction amount of the most recent arm's length, bona fide sale in any year shall be the maximum allowable fair market value for the next taxable year ... Each tax assessor shall have access to any public records of the taxpayer for the purpose of discovering such information.

(A) In determining the fair market value of a going business where its continued operation is reasonably anticipated, the tax assessor may value the equipment, machinery, and fixtures which are the property of the business as a whole where appropriate to reflect the accurate fair market value.

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

(i) Existing zoning of property;

(ii) Existing use of property, including any restrictions or limitations on the use of property resulting from state or federal law or rules or regulations adopted pursuant to the authority of state or federal law;

(iii) Existing covenants or restrictions in deed dedicating the property to a particular use; and

(iv) Bank sales, other financial institution owned sales or distressed sales, or any combination thereof of comparable real property

(v) Decreased value of the property based on limitations and restrictions resulting from the property being in a conservation easement

(vi) Rent limitations, operational requirements, and any other restrictions imposed upon the property in connection with the property being eligible for any income tax credits described in subparagraph (B.1) of this paragraph or receiving any other state or federal subsidies provided with respect to the use of the property as residential rental property; provided, however, that such properties described in subparagraph (B.1) of this paragraph shall not be considered comparable real property for assessment or appeal of assessment of other properties; and

(vii) Any other factors provided by law or by rule and regulation of the commissioner deemed pertinent in arriving at fair market value.

(B.2) In determining the fair market value of real property, the tax assessor shall not include the value of any intangible assets used by a business, wherever located, including patents, trademarks, trade names, customer agreements, and merchandising agreements.

Arm's Length Bona Fide Sale is defined in O.C.G.A. § 48-5-2(1): 'Arm's length, bona fide sale' means 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.

In addition to estimating the value of property, the assessor and appraiser must constantly seek to maintain equity between properties similar situated in terms of size, location, desirability and physical characteristics.

"Fee" appraising involves appraising an individual property while "mass" appraising relates to the valuation of many, perhaps thousands, of properties. There are six steps that may be related to both "fee" appraising and "mass" appraising.

Steps	Fee Appraisal	Mass Appraisal
1. Definition of the Problem	The purpose and function of the appraisal may be for many reasons.	It is always an appraisal for ad valorem tax purposes at “Fair Market Value”
2. Preliminary Survey and Appraisal Plan	It may be quite extensive as a narrative appraisal or quite simple as with FHA or VA form reports; a common form by lending institutions.	It is most often by either local or state law or through established procedures.
3. Data Program	Detailed information about general (regional, city, neighborhood, etc.); specific site data.	Concerned with gathering data to eventually establish land and building schedules.
4. Application of the Three Approaches	Use all three approaches on each property; much research with narrative reports.	Used most often only using one approach with each property dealing with the mass.
5. Correlation / Reconciliation	This is a very important part of a fee appraisal where the work is checked.	This probably exists only in the initial setting of land and/or building cost schedules.
6. The Final Estimate	The point where the appraisers decide which approach or combination of approaches (WITHOUT AVERAGING) they will use to arrive at the final value estimate.	The final “calculated” value or “fair market value” is considered an estimate
7. Ratio Studies	N/A	Mass appraisers have three statistical tests that must be met: Level of Assessment, Uniformity of Assessment, and Lack of Assessment Bias
8. Defend Appeals	N/A	Appraisers must attend and defend their appraisals for both compliance with the three statistical tests.

## *The Mass Appraisal / Assessment Flow Charts*

1. **Property Identification** – The mass appraisal process begins with the identification of property. The initial step is mapping because properties cannot be properly identified without a mapping system
2. **Data Collection and Analysis** - The next step in the mass appraisal process is data collection and analysis. As seen in the appraisal flow chart, we have collection and analysis for cost information, comparative market sales information, and for possible rental information. The data collection concerning “costs” is to assist in the establishment of cost manuals are ultimately used in estimating the replacement /reproduction cost of the building involved in the appraisal. This data would also be useful in setting up depreciation schedules. “Comparative sales data” is used in almost every aspect of the mass appraisal process. In the context of this section it is used in estimating the value of raw land. It is also used in estimating the value of the real estate through the use of comparable sales. Comparative sales data is the basis for the establishment of sales ratios or trends that we use in ad valorem appraisal as a tool (or criterion) for evaluating our appraisal performance. This information is also useful where computerized assessments are being used. In mass appraisal it is during and within this “collection and analysis” step that the actual land and building schedules are established. It is here that the depreciation schedules are established and checked. An example would be to subtract an estimated land price from the sale price of a recently sold property to determine if the remaining value checks with the depreciated cost arrived at with our cost manual.
3. **Valuation** - The third step of the appraisal process is the actual valuation of property. This involves the valuation on an annual basis, of all property throughout the county. The initial step begins with the use of a “field card,” or what may be referred to as a “Property Record Card.” The field appraiser takes the property record card to the property and actually measures the property, identifies the various property components on the field card, grades the house based on the quality of construction, and places the house measurements in the appropriate space on the card.

The property record is also used for updating or making additions or deletions to an existing property. There is no need to revisit, re-measure, and recheck every property every year. However, the property should be physically inspected once each three years. Schedules should be updated from year to year; properties should be revisited once every three years. Once the property record card has been properly filled out and the improvements properly graded, with emphasis on the quality of construction, the property record card is brought back to the county assessor’s office. Here the actual card, cost manual and land schedules are merged into a final value estimate. In some instances, the same individual who measured the house and listed it in the field is not the individual who actually calculates the value of the property. This is a perfectly legitimate procedure and in some cases the only manner in which “mass appraising” can be accomplished. Mass appraisal, by its very nature dictates some degree of “production-line appraising.” The use of uniform schedules and manuals should provide everyone with the uniformity

and equality that are necessary in maintaining an equitable assessment system. The end result, therefore, would be a uniform value estimate, which we in Georgia refer to as “Fair Market Value.” This value is the 100% appraisal to which the 40% assessment ratio is applied

4. ***Notification of Assessment*** - Notification of assessments is the fourth step in the appraisal process. In Georgia, “notices” are required by law only when the assessor change the valuation “returned” by the taxpayer. As mentioned previously, there are statutes that dictate the contents of the notice and the time period from which residents and non-residents may file appeals. As you will recall from the Assessor’s Calendar, notices to taxpayers generally are sent out between April and the first of June if the county is following the schedule as shown. These dates may vary if the county has requested extensions of the allowable deadlines.
5. ***Appeal Procedures*** - If the taxpayer receives his/her notice of change and disagrees with the new valuation, he/she has 45 days in which to file a written appeal. This appeal may specifically state the reasons why the taxpayer disagrees with the assessor’s valuation. The Department of Revenue has created a form for appeals (PT-311-A) which the taxpayer may use in the filing of an appeal with the county Board of Assessors.

Mass appraising, compared to fee appraisal, is a much more comprehensive process. In viewing the mass appraisal flow chart, the work of a fee appraiser, who values only a single property, begin and ends in the “data collection and analysis” and “valuation” portion of the chart. The assessor, however, must initially value each and every parcel of land within the county; map and identify property splits or transfer; collect information concerning cost, market sales and rental data; physically measure and value each parcel of property; notify the taxpayers of changes in property values; be prepared to support the value estimates from initial hearings through boards of equalization and into the judicial system.

## Consideration of Values

When considering properties are comparables and applicability of evidence, it is important to keep in mind the impact of FMV and Most Recent Arms Length Transactions on the TAO's appraised values.

Take the following table of comps for example:

Parcel	Sale Date	Sale Price	Warehouse Sqft
1	1/5/14	2,000,000	85,000
2	2/2/14	4,200,000	85,000
3	3/4/14	4,000,000	85,000
4	5/6/14	2,200,000	85,000
5	6/3/14	3,890,000	85,000
6	4/4/14	3,950,000	85,000

All six samples are arm's length transactions. Sales 1 and 4 are bank sales, but under current law, those sales are still considered arm's length transactions and must be included in the sales-comparison approach to value in the TAO estimate of fair market value. Also, be aware of the statutory requirements for the TAO to use the sale price as the maximum allowable value for the next digest year when determining the applicability of sales 1 and 4 in the sales comparison approach as well as how specifically the individual appraisal values of sales 1 and 4 apply to the appealed subject property.

**What if:** owner of parcel #4 appeals and proposes the value of their property is 1,500,000?

*After you (CHO) review the sales evidence, your review of the market might reveal a value of \$3,000,000, due to statutory requirements that the most recent arm's length transaction set the maximum allowable value for the next digest year, the TAO cannot apply your decision value of \$3,000,000, the digest value is capped at the sale price of \$2,200,000.*

**What if:** owner of parcel #6 appeals and proposes is property value should be 2,000,000 based on sales #1 and #4?

*Simple and direct usage of sales #1 and #4 as the true fair market value would be no more appropriate than declaring the value is \$4,200,000 as determined by sale #2. The fee appraiser might reasonably conclude that the true market is set by the predominantly indicated value range of 3,890,000 to 4,200,000. The TAO is forced to **apply** the bank sales in their appraisals rather than following the purest theory of appraisal.*

## Georgia Constitution



**Georgia Department of Revenue**

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**Georgia Constitution**

- Paragraph III. ***Uniformity; classification of property; assessment of agricultural land; utilities.*** (a) All taxes shall be levied and collected under general laws and for public purposes only. Except as otherwise provided in subparagraphs (b), (c), (d), (e), and (f) of this Paragraph, all taxation shall be uniform upon the same class of subjects within the territorial limits of the authority levying the tax

The Georgia Constitution calls for all taxation to be uniform upon all the same class of subjects with the territorial limits of the authority levying taxes. Valuation is important, is the law, however, uniformity carries a higher priority as it is defined in the very constitution.

### Sales Ratio

Fair Market Value is defined as what a property would bring at cash sale when sold in a typical manner.

Georgia law states "...the value of tangible property as referred to in the tax laws of this state shall be forty percent (40%) of the fair market value of such property"

The fair market value is the basis for taxation and depends to a large extent on sales. To find the FMV – a study of sales is completed.

Studies of sales reveal the relative desirability of an area (are the values increasing or decreasing?)

Recurring sales on the same property over a period of time can be studied to demonstrate the percentage increase in value as an indication of the required degree of adjustment to maintain the property assessment level.

Sales and assessment sales ratio studies reflect economic conditions both as to neighborhood and type of improvement.

## Sales Data

Sales data refers to the actual sales of property throughout the year, not all sales may be used – only bona fide sales.

What is a Ratio?

A ratio is defined as one number divided by another number. It signifies a relationship between the two numbers.

A sales assessment ratio is the assessed value (which should be 40% of the appraised value) divided by the sales price. As an example, if a property sold for \$27,500 and the assessed value was \$11,000, the sales assessment ratio for that property would be:

$$\frac{\text{Assessed Value}}{\text{Sales Price}} = \frac{\$11,000}{\$27,500} = 40.00\% \text{ (Sales Assessment Ratio)}$$

Using the same sales price of \$27,500, and the assessed value on the property was \$9,075, what would the ratio be?

$$\frac{\text{Assessed Value}}{\text{Sales Price}} = \frac{\$ \underline{\hspace{2cm}}}{\$ \underline{\hspace{2cm}}} = \underline{\hspace{2cm}} \text{ (Sales Assessment Ratio)}$$

What is the ratio telling us? First, the assessment is low. A low assessment (**less than 40%**) **could** point to one of two problems. They are:

1. There were unusual conditions in the sale, or
2. The property needs to be reappraised.

Having determined that the sales price of \$27,500 was the result of a bona fide sale, the reason for the low ratio then rests on the appraisal. Low ratios are often the result of old appraisals. The appraisal was likely done correctly, just not often enough. Studying sales as they occur is the best way to maintain assessments that will reflect current market values.

## Definitions

1. **assessment bias** - any tendency or trend of assessment ratios, when analyzed by an appropriate statistical method, which reveals assessment progressivity or assessment regressivity.
2. **assessment progressivity** - any systematic pattern of assessment in which higher value properties are generally assessed at a larger percentage of fair market value than properties of lower value.
3. **assessment ratio** - the fractional relationship the assessed value of property bears to the fair market value of the property.
4. **assessment regressivity** - any systematic pattern of assessment in which lower value properties are generally assessed at a larger percentage of fair market value than properties of higher value.
5. **assessment variance** - the absolute value of the difference between the assessment ratio for each parcel of property within each class of property and the average assessment ratio for that class and expressed as a percentage of the average assessment ratio.
6. **class of property** - any reasonable divisions of homogeneous groups of property that the Revenue Commissioner determines are necessary to examine digests for uniformity and equalization.
7. **digest evaluation cycle** - a recurring period of three years beginning initially on January 1 of the first year, as so designated by the Revenue Commissioner for each county, and ending on December 31 of the third year thereafter.
8. **digest review year** - the first year of each evaluation cycle for each county.

### 48-5-341. Definitions.

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As used in this article, the term:

(1) "Assessment bias" means any tendency or trend of assessment ratios, when analyzed by an appropriate statistical method, which reveals assessment progressivity or assessment regressivity.

(2) "Assessment progressivity" means any systematic pattern of assessment in which higher value properties are generally assessed at a larger percentage of fair market value than properties

of lower value.

(3) "Assessment ratio" means the fractional relationship the assessed value of property bears to the fair market value of the property as determined in paragraph (8) of subsection (b) of Code Section 48-5-274.

(4) "Assessment regressivity" means any systematic pattern of assessment in which lower value properties are generally assessed at a larger percentage of fair market value than properties of higher value.

(5) "Assessment variance" means the absolute value of the difference between the assessment ratio for each parcel of property within each class of property and the average assessment ratio for that class and expressed as a percentage of the average assessment ratio.

(6) "Class of property" means any reasonable divisions of homogeneous groups of property that the commissioner determines are necessary to examine digests for uniformity and equalization.

(7) "Digest evaluation cycle" means a recurring period of three years beginning initially on January 1 of the first year, as so designated by the commissioner for each county, and ending on December 31 of the third year thereafter.

(8) "Digest review year" means the first year of each evaluation cycle for each county.

## **Using Sales Ratios to Measure Equity**

The use of ratios to do more than calculate the "level" of assessment can be very beneficial to the mass appraiser. Ratio studies may also be used to measure equity. Measuring equity is a means to determine if the valuations are "fair and equal" among the property owners and types within the taxing jurisdiction.

These ratios, on an individual basis, provide an indication for specific properties that sold during some given period of time. Viewing a large number of ratios (for instance, all within a county in one year) one may calculate the average or "mean" ratio. This number (the mean ratio) identifies the average ratio for all sales that occurred. It does not in any way tell us anything about the range (high to low) or how much variation there was within that range.

For example, an average ("mean") ratio is calculated to be 36% for a county. On the surface, it would seem that the valuations in the county are fairly close to the required 40% level. However, closer examination might reveal that the range of ratios was from 5% to 75% and that in actuality very few individual ratios fell around the 36% mean ratio.

In other words, without some indication of the "spread" in the individual ratios, a ratio study is somewhat useless if it is to be used to judge assessment performance. We may use several statistics to describe or measure uniformity and equity in the valuation system.

1. The **Range** measures the lowest and the highest values.

For example, the ratios may range from 10% to 50%, meaning that all other ratios within the ratio study fall within those percentages (10-50%).

2. The **Median Ratio** is the physical mid-point of all the ratios in a sample.

It's preferable to use this ratio since it eliminates the outliers in the selection. The median ratio is the *measure of central tendency* that shall be used by the Revenue Commissioner to measure assessment ratios.

3. The **Mean Ratio** is the arithmetic average of all the ratios.

It considers all the ratios within a sample whether they are within the typical range or not.

4. The **Aggregate Ratio** is the weighted average of all the ratios.

It considers all the ratios within a sample whether they are within the typical range or not and gives weight to each sample based on its contribution to the whole sample.

5. The **Deviation** measures the difference between the sales ratio and the median ratio.

6. The **Mean Deviation** is the arithmetic average of the *deviations*.

### **Coefficient of Dispersion (COD)**



***The Georgia Department of Revenue regulations currently allow a C.O.D. of up to .20 for non-residential properties and .15 for residential properties.***

Coefficients of dispersion higher than .2000 indicates a lack of uniformity and significant inequities among the properties being analyzed and further indicate a reappraisal should be considered.

## Uniformity Within Classes

The uniformity within classification of property shall be measured by the “coefficient of dispersion”. The standard for uniformity will have been met, if given an adequate sample size, the resulting coefficient shall be less than or equal to 15 percent for residential property and 20 percent for non-residential property.

*The COD measures “fairness” or uniformity.*

## Price Related Differential (PRD)

The price related differential (PRD) measures **assessment bias** in terms of progressivity and regressivity.

A PRD below 1.00 indicates assessment progressivity. Progressivity is defined as lower valued properties are assessed at a lower rate than higher valued properties. As an example, smaller valued properties are assessed at 28% of market value while larger valued properties are assessed at 38%. The smaller/lower valued properties are assessed at a lower rate than the larger/higher valued properties.

A PRD above 1.00 indicates assessment regressivity. Regressivity is defined as higher valued properties are assessed at a lower rate than lower valued properties. As an example, smaller valued properties are assessed at 35% of market value while larger valued properties are assessed at 25%. The smaller/lower valued properties are assessed at a higher rate than the larger/higher valued properties.

Acceptable standards according to IAAO are .98 - 1.03.

***The Georgia Department of Revenue allows a PRD to be between .95 - 1.10.***

Information is contained with Rules and Regulations Chapter 560-11-2.

## Measure of Central Tendency

The Commissioner shall use the median ratio to measure the average assessment ratios of each of the homogeneous groups of property when there is not significant assessment bias. When significant assessment bias exists, the

aggregate ratio will be the measure of central tendency used by the Commissioner.

The median is determined by arranging the individual ratios from the lowest to the highest and selecting the ratio in the middle (in case of an odd numbered of samples.) in the case of an odd number of samples.

If there is an even number of samples, add the two middle ratios, then divide by two, and this will result in the median.

The standard for assessment level of a class of homogeneous properties will be presumed to have been met the measure of central tendency is between **36 and 44** percent.

As the appraisers learn to use sales information to their own advantage, each will continue to discover new ways to use the data. The important thing to remember is that when you have bona fide sales, you have evidence of market value. Therefore, every bona fide sale should be examined so that each sale provides a maximum of usable information to the assessor's office.

## **Calculation of Statistics**

### **Median**

The median ratio is very simply the “middle” ratio. In addition to simplicity and ease of calculation of the median, perhaps its strong attribute is its statistical properties. These properties allow a measure of central tendency that is not influenced by extreme ratios, or outliers.

In order to find the median, follow these steps:

1. Calculate the assessment-sales ratio for each sample. Divide the assessment by the sales price.
2. Build an “array” of the ratios. An array is a listing of ratios from smallest to largest.
- 3A. If the total number of samples is an even number, the median ratio is the average of the two middle ratios. For example: if a sample size is 10, the two middle ratios will be ratio #5 and #6 in the array. Add ratio #5 and #6 together and divide by 2 to get the median.
- 3B. If the total number of samples is an odd number, the median ratio is the middle ratio. For example: If a sample size is 11, the median will be ratio #6 in the array.

## Mean

The mean ratio is also known as the “average”. The mean is probably the most commonly used measure of central tendency. The Department of Revenue does not use the mean, because the mean is heavily influenced by the extreme ratios found in a sample.

To calculate the mean, follow these steps:

1. Calculate the assessment-sales ratio for each sample. Dividing the assessment by the sales price.
2. Divide the total of all ratios by the number of ratios

## Aggregate

The aggregate is also known as the **weighted mean**. The aggregate ratio may be your least desirable ratio because each sample is weighted according to its sale price, therefore, a sale with a large sale price will carry more 'weight' than a sale with a small price, thus the commonly known name ... weighted average.

To calculate the aggregate, follow these steps.

1. Add up all the assessments in the study.
2. Add up all the sales prices in the study.
3. Divide the total assessments by the total sales prices.

## Confidence Intervals about the Median

Confidence Intervals are a very important part of sales ratio analysis for digest review and the determination of deficiencies. The Audit Department calculates confidence intervals about the Median and the Aggregate ratios which are used cooperatively with the Median and Aggregate ratio when used for the measure of central tendency.

The Audit Department will calculate a 95% confidence interval. Calculation of confidence intervals differs depending upon the measure of central tendency. The formula for calculating the confidence interval about the median:

N = Number of samples

$$\frac{1.96 * \text{Square Root (Number of Samples)}}{2}$$

or

$$.98 * \text{Square Root (Number of Samples)}$$

To compute the confidence interval around the Median:

1. Odd Number:  
Add 1 to the above result and truncate to the nearest whole number. Count up & down this number of ratios from the median.
2. Even Number  
Add .5 to the above result and truncate to the nearest whole number. Count up & down this number of ratios from the two middle ratios.

Example:

Number of samples (n) = 25  
# of ratios up & down = Truncate(.98 \* sqrt(25) +1 ) = 5  
Interval is ratio #8 to ratio #18

Number of samples (n) = 26  
# of ratios up & down = Truncate(.98 \* sqrt(26) +.5) = 5  
Interval is ratio #8 to ratio #19

***You must have 6 or more observations to compute confidence intervals.***

## Confidence Intervals about the Aggregate

In order to compute a confidence interval around the Aggregate, we must calculate the Standard deviation of the ratios.

Compute Confidence Interval around Aggregate:

$$\text{Aggregate} \pm \frac{(1.96*s)}{\text{Sqrt}(n)}$$

For Example:

Aggregate	=	38.50%
s	=	0.55
N	=	150
UCI	=	.3850 + { (1.96 * 0.55) / Sqrt(150) }
	=	.3850 + { 1.078 / 12.25 }
	=	.3850 + 0.0880
	=	.4730
LCI	=	.3850 – { (1.96 *0.55) / Sqrt(150) }
	=	.3850 – { 1.078 / 12.25 }
	=	.3850 – 0.0880
	=	.2970

## Level of Assessment Statistical Tests

To pass the '**level of assessment**' test, some part of the confidence interval must fall between the standard range of **36% to 44%**. If the measure of central tendency (median

or aggregate) of the sample is below 40%, the ratio at the upper end of the confidence interval (Upper Confidence Interval, UCI) must be no lower than 36%. If the measure of central tendency (median or aggregate) of the sample is above 40%, the ratio at the lower end of the confidence interval (Lower Confidence Interval, LCI) must be no higher than 44%.

LCI	Ratio	UCI	Pass or Fail
0.3234	0.3654	0.3788	<input type="text"/>
0.3340	0.3401	0.3580	<input type="text"/>
0.3600	0.3800	0.4000	<input type="text"/>
0.4000	0.4200	0.4400	<input type="text"/>
0.3300	0.3500	0.3800	<input type="text"/>
0.4412	0.4540	0.4780	<input type="text"/>

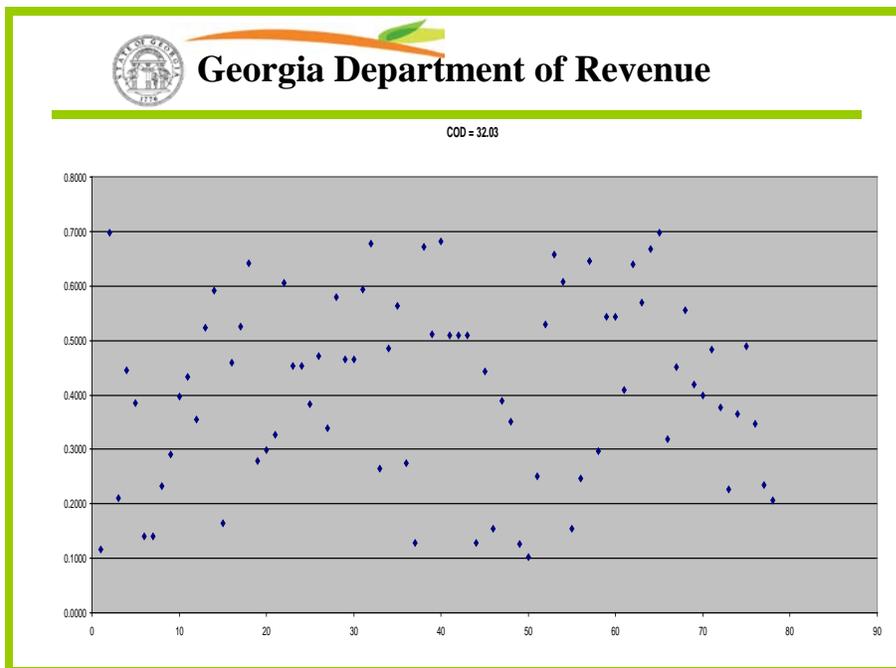
## Coefficient of Dispersion (COD)

The Department of Revenue uses the coefficient of dispersion (COD) to measure uniformity. The COD measures the average amount of dispersion of the ratios from the measure of central tendency. Since the COD measures 'dispersion', it is to say that a low COD shows less dispersion or better uniformity.

To calculate a COD, follow these steps:

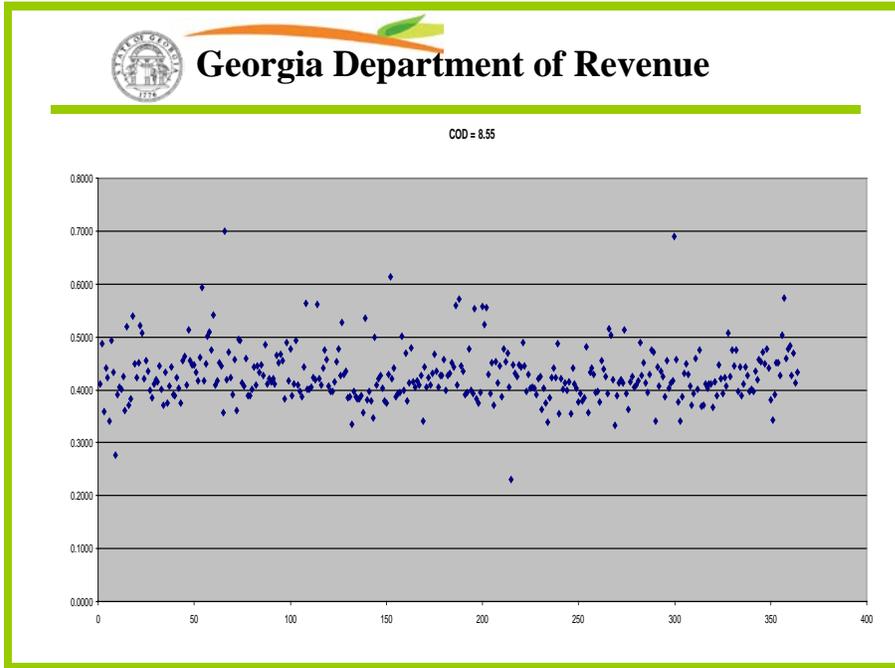
1. Find the median ratio.
2. Calculate the deviation (difference) of each sample ratio from the median ratio.
3. Take the absolute value of each deviation. Absolute value means disregarding any signs, negative or positive. If a deviation is  $-.0230$  then the absolute value of that deviation is  $.0230$ .
4. Add up all the deviations.
5. Divide the total deviation by the number of samples, this is the "mean deviation".
6. Divide the mean deviation by the median.

The graph below is a representation of a poor COD having a coefficient of approximately 32%.



The graph below is a representation of a good COD having a coefficient of

approximately 8%.



## Price Related Differential (PRD)

The Price Related Differential (PRD) is the statistic which measures assessment bias. When the PRD exceeds 1.00, this indicates that the higher valued properties are receiving a break because they are being under assessed relative to the lower valued properties.

For example: The PRD is 1.13, the higher valued properties may be assessed at 23% while the lower valued properties are assessed at 35%.

To calculate the PRD, follow these steps:

1. Calculate the mean ratio.
2. Calculate the aggregate ratio.

Divide the mean ratio by the aggregate ratio.

## DOAA Study

Department of Audits and Accounts is the state agency charged with the actual compilation and calculation of the statistics used by the Revenue Commissioner in the

evaluation of statistical compliance. Some insight into the process employed by DOAA might prove beneficial.

## Review Year Procedure

Each year 53 counties are in a digest review year. The digest review procedure for review year counties consist of:

- Review of the Policies and Practices employed for the complication of the digest submitted and under review.
- Review of the sales ratio analysis performed and provided by the Department of Audits
- Calculation of the Equalization Ratio for public utility assessment
- Calculation of Overall Average Level of Assessment
- Calculation of total timber harvests from the previous calendar year.

## Statistical Standards Summary

### Level of Assessment

- ◆ Determined using a **Median or Aggregate (details below under PRD rules)** ratio and considering an upper and lower confidence interval of 36% to 44%.

### Equity/Uniformity

- ◆ Determined using statistical measurement of **Coefficient of Dispersion**, whereby, setting a standard for approval at a **COD** of **15%** or less for residential properties and **20%** or less for agricultural, commercial and industrial properties.

### Bias

- ◆ Determined using statistical measurement of **Price Related Differential**,
  - ◆ DOR Standard = **PRD** of **95%** to **110%**.
    - ◆ If PRD between 95% and 110%, DOR rules Bias is not significant, and Median Ratio is used
    - ◆ If PRD outside 95% and 110%, DOR rules Bias is significant and Aggregate Ratio is used

### Proposed Equalized Ratio

- ◆ Ratio will be proposed to the county at **40%** if the **average level of assessment** is measured **between 38%** and **42%**, otherwise, ratio will be proposed at the **measured** average level of assessment.



## Determination of Statistical Deficiencies

Once the Revenue Department receives the statistics from the Department of Audits, each homogeneous group (Residential, Agricultural, Commercial, and Industrial) is evaluated for deficiencies. Each homogeneous group is evaluated with three separate statistical tests, level of assessment, uniformity of assessment, and assessment bias.

- ◆ Level of Assessment is measured using the **Median**. The standards for level of assessment are the same for each homogeneous group. The acceptable range for level of assessment is 36.00% to 44.00%. If the actual measure of central tendency falls within the range, or if the limits of the 95% confidence interval fall within this range, the homogeneous group of property shall be deemed to have passed the statistical test for level of assessment.
- ◆ Uniformity of Assessment is measured using the **Coefficient of Dispersion (COD)**. The standards for uniformity of assessment differ depending upon the homogeneous group of property evaluated. Residential Property shall meet a tighter standard for uniformity of assessment. The Residential standard is 15%. The **COD** for residential property shall be 15% or less in order to pass this statistical test. The standard for uniformity of assessment for all other homogeneous groups of property is 20%. The **COD** for all homogeneous groups shall be 20% or less in order to pass this statistical test. If, for purposes of achieving an adequate sample size, other homogeneous groups of property are combined with Residential property for the evaluation of residential property, the statistical standard shall be 20%, instead of 15%.
- ◆ Assessment bias is measured using the **Price Related Differential (PRD)**. The standards for assessment bias are the same for all homogeneous groups of property. The acceptable range for assessment bias is 0.95 to 1.10 (or 95% to 110%). The **PRD** must be greater than or equal to 0.95 or less than or equal to 1.10 in order to pass this statistical test.
- ◆ Public Utility property is tested only in level of assessment.

Any homogeneous group of property can fail any or all of these statistical tests. Each test failed is listed as a separate finding in the digest order. Any finding or deficiency found to exist on a digest must be corrected by the next digest review year in order to avoid further penalties assessed against the county.

Class	Med	LCI	UCI	Agg	LCI	UCI	COD	PRD
Res	0.3445	0.3200	0.3700	0.3100	0.2800	0.3400	0.1500	1.1500

Level of Assessment	<input type="text"/>	M/A	<input type="text"/>	P/F	<input type="text"/>
Uniformity of Assmt	<input type="text"/>			P/F	<input type="text"/>
Assessment Bias	<input type="text"/>			P/F	<input type="text"/>

Class	Med	LCI	UCI	Agg	LCI	UCI	COD	PRD
Com	0.3522	0.3200	0.3880	0.3400	0.3000	0.3589	0.1900	1.2000

Level of Assessment	<input type="text"/>	M/A	<input type="text"/>	P/F	<input type="text"/>
Uniformity of Assmt	<input type="text"/>			P/F	<input type="text"/>
Assessment Bias	<input type="text"/>			P/F	<input type="text"/>

Class	Med	LCI	UCI	Agg	LCI	UCI	COD	PRD
Agr	0.3445	0.3200	0.3700	0.3400	0.2940	0.3601	0.2230	1.0500

Level of Assessment	<input type="text"/>	M/A	<input type="text"/>	P/F	<input type="text"/>
Uniformity of Assmt	<input type="text"/>			P/F	<input type="text"/>
Assessment Bias	<input type="text"/>			P/F	<input type="text"/>

Class	Med	LCI	UCI	Agg	LCI	UCI	COD	PRD
Res	0.3445	0.3107	0.3599	0.3990	0.3840	0.4130	0.1660	0.9510

Level of Assessment	<input type="text"/>	M/A	<input type="text"/>	P/F	<input type="text"/>
Uniformity of Assmt	<input type="text"/>			P/F	<input type="text"/>
Assessment Bias	<input type="text"/>			P/F	<input type="text"/>

Class	Med	LCI	UCI	Agg	LCI	UCI	COD	PRD
Ind	0.4000	0.3800	0.4200	0.3200	0.2900	0.3450	0.3445	0.9000

Level of Assessment	<input type="text"/>	M/A	<input type="text"/>	P/F	<input type="text"/>
Uniformity of Assmt	<input type="text"/>			P/F	<input type="text"/>
Assessment Bias	<input type="text"/>			P/F	<input type="text"/>

Class	Med	LCI	UCI	Agg	LCI	UCI	COD	PRD
Com	0.3934	0.3512	0.4320	0.3500	0.3300	0.3700	0.1999	1.0000

Level of Assessment	<input type="text"/>	M/A	<input type="text"/>	P/F	<input type="text"/>
Uniformity of Assmt	<input type="text"/>			P/F	<input type="text"/>
Assessment Bias	<input type="text"/>			P/F	<input type="text"/>

Class	Med	LCI	UCI	Agg	LCI	UCI	COD	PRD
Res**	0.3600	0.3300	0.3800	0.3200	0.2900	0.3450	0.1900	1.0434

Level of Assessment	<input type="text"/>	M/A	<input type="text"/>	P/F	<input type="text"/>
Uniformity of Assmt	<input type="text"/>			P/F	<input type="text"/>
Assessment Bias	<input type="text"/>			P/F	<input type="text"/>

**\*\* In order to review Residential Samples, all homogeneous groups were combined together, in accordance with Rules and Regulations**

## Blending “True Blue” and “Bank Sales”

A final consideration we will discuss is how the TAO is forced to merge the traditional fair market value sales from the traditional appraisal perspective (True Blue) with the statutorily defined fair market value sales that otherwise wouldn't be considered (Bank, Distress, Auction, etc).

There is not any statutory or regulatory guidelines for how these sales are jointly considered and applied in the development of valuation models; however, the CHO must be aware of this issue when making any judgments or rulings on valuations and uniformity of valuations based on these Tax Assessor value models.

We will simply illustrate one such method in hopes to solidify the concept of merging these types of sales. Take the previous set of sales discussed earlier in the course:

Parcel	Sale Date	Sale Price	Warehouse Sqft
1	1/5/14	2,000,000	85,000
2	2/2/14	4,200,000	85,000
3	3/4/14	4,000,000	85,000
4	5/6/14	2,200,000	85,000
5	6/3/14	3,890,000	85,000
6	4/4/14	3,950,000	85,000

In this example, we have four true blue sales and two bank sales, the TAO must apply all these bona fide sales in their final opinion of value. One possible method is to create a unit value that is a weighted blend of the true blue sales and the bank sales.

Parcel	Sale Date	Sale Price	Warehouse Sqft	\$/sf
1	1/5/14	2,000,000	85,000	23.53
2	2/2/14	4,200,000	85,000	49.41
3	3/4/14	4,000,000	85,000	47.06
4	5/6/14	2,200,000	85,000	25.88
5	6/3/14	3,890,000	85,000	45.76
6	4/4/14	3,950,000	85,000	46.47

The four true blue sales result in a general unit value indicator of \$46. The two bank sales result in a general unit value indicator of \$25. Weighting the preliminary indicated unit values would result in a final unit value of \$39

$$\frac{(4 \times 46) + (2 \times 25)}{6} = \$39$$

Again, the method employed by the local appraiser to ‘apply’ these bank sales is left to the appraiser’s judgment and the local jurisdiction.

## CHAPTER 560-11-10 APPRAISAL PROCEDURES MANUAL

### ***560-11-10-.01 Purpose and Scope.***

**(1) Purpose.** This appraisal procedures manual has been developed in accordance with Code section 48-5-269.1 which directs the Revenue Commissioner to adopt by rule, subject to Chapter 13 of Title 50, the “Georgia Administrative Procedure Act,” and maintain an appropriate procedural manual for use by the county property appraisal staff in appraising tangible real and personal property for ad valorem tax purposes.

**(2) Specific procedures.** In order to facilitate the mass appraisal process, specific procedures are provided within this Chapter which are designed to arrive at a basic appraisal value of real and personal property. These specific procedures are designed to provide fair market value under normal circumstances. When unusual circumstances are affecting value, they should be considered. In all instances, the appraisal staff will apply Georgia law and generally accepted appraisal practices to the basic appraisal values required by this manual and make any further valuation adjustments necessary to arrive at the fair market values.

**(3) Board of tax assessors.** The county board of tax assessors shall require the appraisal staff to observe the procedures in this manual when performing their appraisals. The county board of tax assessors may not adopt local procedures that are in conflict with Georgia law or the procedures required by this manual. The county board of tax assessors must consider the appraisal staff information in the performance of their duties. In each instance, however, the assessment placed on each parcel of property shall be the assessment established by the county board of tax assessors as provided in Code section 48-5-306.

**(4) Other appraisal procedures.** The appraisal staff may use those generally accepted appraisal practices set forth in the Uniform Standards of Professional Appraisal Practice, published by the Appraisal Foundation, and the standards published by the International Association of Assessing Officers, as they may be amended from time to time, to the extent such practices do not conflict with this manual and Georgia law.

## **560-11-10-.02 Definitions.**

**(1) Definitions.** When used in this Chapter, the definitions found in this Rule shall apply.

**(a) Absorption rate.** "Absorption rate" means the rate at which the real estate market can absorb real property of a given type.

**(b) Appraiser.** "Appraiser" means a member of the county appraisal staff, who serves the board of tax assessors and whose position was created pursuant to Part 1 of Article 5 of Chapter 5 of 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.

**(c) Basic cost approach.** "Basic cost approach" means a cost approach procedure, used in the mass appraisal of personal property, which uses standard estimates of the most common factors affecting the value of such property. The basic cost approach is intended to provide a uniform estimate of personal property value.

**(d) Depreciation.** "Depreciation" means the loss of value due to any cause. 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 categories, physical deterioration, functional obsolescence, and economic obsolescence. Depreciation may be further characterized as curable or incurable depending upon the difficulty or practicality of restoring the lost value through repair or maintenance.

**(e) Economic life.** "Economic life" means the period during which property may reasonably be expected to perform the function for which it was designed or intended.

**(f) Economic obsolescence.** "Economic obsolescence" means a form of depreciation that measures a loss of value from negative influence external to the real or personal property. It results when the desirability or useful life of real or personal property is impaired due to forces such as changes in optimum use, legislative enactment that restricts or impairs productivity, and changes in supply and demand relationships. Economic obsolescence is normally incurable.

**(g) Effective age.** "Effective age" means the age of an improvement to property as compared with other property performing like functions. It is the actual age less the age that has been taken off by face-lifting, structural reconstruction, removal of functional inadequacies, modernization of equipment, and similar repairs and overhauls. It is an age that reflects a true remaining life for the property, taking into account the typical life expectancy of buildings or equipment of its class and usage.

**(h) Fair market value.** "Fair market value" means fair market value as defined in Code section 48-5-2 (3).

**(i) Final assessment.** "Final assessment" means the final assessed value that is determined for the property for the applicable tax year after the following events have occurred: the time period for filing appeals has expired and any appeals that have been filed have been resolved; the authorities authorized to levy taxes on property in the county have approved the final tax levy; the Revenue Commissioner has authorized that the digest may be used as the basis for collecting taxes; the tax commissioner has mailed the final tax bills based on the authorized digest; and in the case of personal property, the appraisal staff has completed its audit of the personal property pursuant to Rule 560-11-10-.08(4)(d) within the seven year statute of limitations.

**(j) Functional obsolescence.** "Functional obsolescence" means a form of depreciation that measures a loss of value from a design deficiency or appearance in the market of a more innovative design. Some functional obsolescence may be curable and some functional obsolescence may be incurable.

**(k) Inventory.** "Inventory" means goods held for sale or lease or furnished under contracts for service; also, raw materials, work in process or materials used or consumed in a business.

**(l) Large acreage tract.** "Large acreage tract" means a rural land tract that is greater in acreage than the small acreage break point.

**(m) Mass appraisal.** "Mass appraisal" means the process of valuing a universe of properties as of a given date using standard methodology, employing common data and allowing for statistical testing.

**(n) Most Recent Arms Length Sale.** As referenced in OCGA 48-5-2(3), transactions must occur prior to the statutory date of valuation to become eligible for the value limitations imposed in 48-5-2(3). Furthermore, where the exchange of property is defined as an arm's length transaction, the sum of the value of the exchanged real estate property components, land and improvements, in the year following the property exchange shall not exceed the transaction's sale price adjusted for non-real estate values such as but not limited to, timber, personal property, etc. The adjustment to the value of the real estate shall remain in effect for at least the digest year following the transaction. With respect to changes in the exchanged real estate property components since the time of exchange (sale date), the value of new improvements, value of additions to existing improvements (footprint of exchanged structure has been altered), major remodeling or renovations to existing structures (footprint of exchanged structure has not been altered), and adjustments to land due to consolidation of tracts, new surveys, zoning changes, land use

changes, etc. shall be added to the sales price adjusted values. In the event an exchanged real estate property structure is renovated or remodeled, the term major shall be construed such that both the property owner and BOA would reasonably conclude a major renovation/remodeling has occurred. If either party, acting reasonably, could debate that the renovation/remodeling effort was not major in nature, the renovation/remodeling effort does not qualify and shall not be added to the sales price adjusted values. Any modifications made to the exchanged real estate property after the sale date that result in a lower value of the exchanged property shall be considered in the final valuation of property for the digest.

**(o) Original cost.** "Original cost" means, in the case of machinery, equipment, furniture, personal fixtures, and trade fixtures in the hands of the final user, all the direct costs associated with acquiring, transporting and installing such property at the site where it is to be used. This includes the cost of the property to the property owner, the cost of transporting the property to its present site, the cost of any on-site assembly or customized modification of the property, the cost of installing the property, the cost of installing personal fixtures and trade fixtures necessary for the proper operation of the property, and any sales or use tax paid on the property. Original cost is equivalent to original cost new if the property owner was the first to put the personal property into service.

**(p) Original cost new.** "Original cost new" means, in the case of machinery, equipment, furniture, personal fixtures, and trade fixtures in the hands of the final user, all the direct costs associated with acquiring, transporting and installing such property at the site where it is to be used. This includes the historical cost of the property at the time it was first put into service new, the cost of transporting the property to its present site, the cost of any on-site assembly or customized modification of the property, the cost of installing the property, the cost of installing personal fixtures and trade fixtures necessary for the proper operation of the property, and any sales or use tax paid on the property. Original cost new is equivalent to original cost if the property owner was the first to put the personal property into service.

**(q) Paired sales analysis.** "Paired sales analysis" means the comparing of the sale prices of similar properties, some with and some without a particular characteristic, in order to determine what portion of the difference in sales price might be attributable to such characteristic.

**(r) Personal fixtures.** "Personal fixtures" means personal property that has been set-up or installed on land or in a building or in a group of buildings and is not permanently attached to such land or buildings. A consideration for whether personal property is a personal fixture is whether its removal would cause significant damage to such property or to the real property on which it has been set-up or installed. The term personal fixtures shall not include trade fixtures. Personal fixtures are classified as personal property. Examples of personal fixtures are desks, shelving, display cases and gondolas.

**(s) Personal property.** "Personal property" means tangible personal property that may be seen, weighed, measured, felt, or touched or which is in any other manner perceptible to the senses. Personal property shall include trade fixtures. For the purposes of this Rule, personal property shall not include the capital stock of all corporations; money, notes, bonds, accounts, or other credits, secured or unsecured; patent rights, copyrights, franchises, and any other classes and kinds of property defined by law as intangible personal property.

**(t) Physical deterioration.** "Physical deterioration" means a form of depreciation that measures the loss of utility of real or personal property over time from wear and tear, age, and exposure to the elements. Some physical deterioration may be curable and some physical deterioration may be incurable.

**(u) Ready market.** "Ready market" means a market, possibly global, where exchanges of machinery, equipment, personal fixtures and trade fixtures occur with such regularity and under such conditions as to provide a reliable measure of fair market value. Five conditions that may indicate a ready market are: the items of personal property being sold within the market are reasonable substitutes for each other; there are an adequate number of buyers and sellers of the personal property in the market, no one of whom can measurably affect price; there is an absence of artificial restraints and unusual incentives in the market; the item of personal property is reasonably free to be moved where it will receive the greatest return and buyers are reasonably free to buy where the price is lowest; and buyers and sellers are knowledgeable and informed about market conditions.

**(v) Real estate.** "Real estate" means the physical parcel of land, improvements to the land, improvements attached to the land, real fixtures and appurtenances such as easements.

**(w) Real fixtures.** "Real fixtures" means personal property that has been installed or attached to land or a building or group of buildings and is intended to remain permanently in its place. A consideration for whether personal property is a real fixture is whether its removal would cause significant damage to such property or to the real property to which it is attached. The term real fixtures shall not include trade fixtures. Real fixtures are classified as real property. Examples of real fixtures are plumbing, heating and cooling, and lighting fixtures.

**(x) Real property.** "Real property" means the bundle of rights, interests, and benefits connected with the ownership of real estate. Real property does not include the intangible benefits associated with the ownership of real estate, such as the goodwill of a going business concern.

**(y) Replacement cost.** "Replacement cost" for real property means the cost required to construct a similar structure with like utility as the subject property using modern design, materials, and workmanship. Replacement cost for personal property means the current cost of a similar new item having the nearest equivalent utility as the subject property.

**(z) Reproduction cost.** "Reproduction cost" for real property means the cost required to construct an identical or exact replica structure of the subject property. Reproduction cost for personal property means the current cost of duplicating an identical new item.

**(aa) Residual value.** "Residual value" means the value of personal property that is at the end of its normally expected economic life but still in use.

**(bb) Rural land.** "Rural land" means any land that normally lies outside corporate limits, planned subdivisions, commercial sites, and industrial sites.

**(cc) Salvage value.** "Salvage value" means the value of personal property that is at the end of its normally expected economic life and has been taken out of use.

**(dd) Small acreage break point.** "Small acreage break point" means the point, expressed as a number of acres, at which the slope of a trend line, drawn through the plotted qualified sales of rural land on a graph, reflects a distinct and pronounced change. Such graph uses the dollars per acre on the vertical axis and numbers of acres on the horizontal axis. The small acreage break point should show the point below which the market factors of accessibility and desirability of the land primarily influence value, and above which the productivity of the soil and suitability for timber growth primarily influence value.

**(ee) Small acreage tract.** "Small acreage tract" means a rural land tract that is equal to or smaller in acres than the small acreage break point.

**(ff) Tax situs.** "Tax situs" means the location of personal property for ad valorem tax purposes.

**(gg) Trade fixtures.** "Trade fixtures" means fixtures that are owned and temporarily installed or attached to a rented space or building by a tenant and used in conducting a business. For personal property to be classified as trade fixtures the lease or rental agreement has to show intent for the fixtures to be removed by the owner at the termination of the lease. Fixtures that revert to the landlord when the lease is terminated are not trade fixtures. Property shall not be classified as a trade fixture when the cost of removal, or damage that removal would cause to the realty, or to the fixture itself, clearly indicates that a tenant is unlikely to remove such fixture at the termination of the lease. Trade fixtures shall be classified as personal property.

**(hh) Transitional real property.** "Transitional real property" means any real property that is undergoing a change in use, such as residential, agricultural, commercial, or industrial, and has not been firmly established in its new use. Change in use may be evidenced by recent zoning changes, purchase by a known developer, affidavits of intent, or close proximity to property exposed to these market factors.

**(ii) Trend.** "Trend" means an observable tendency of behavior such as stable economic direction over extended periods despite temporary fluctuations.

## ***560-11-10-.08 Personal Property Appraisal.***

**(1) Personal property identification.** The appraisal staff shall identify personal property, determine its taxability, and classify it for addition to the county ad valorem tax digest in accordance with this paragraph.

**(a) Distinguishing personal property.** The appraiser shall be required to correctly identify personal property and distinguish it from real property where the proper valuation procedures, as set forth in this Rule, may be followed.

**1. Examples.** As used in this Chapter, personal property shall be that property defined in Rule 560-11-10-.02(1)(r). This Rule shall provide illustrations to assist the appraiser in the proper interpretation of the definition. However, these illustrations should not be construed in a manner that conflicts with the definition. Examples of personal property are tangible items such as aircraft; boats and motors; inventories of retail stock, finished manufactured or processed goods, goods in process, raw materials and supplies; furniture, personal fixtures, trade fixtures, machinery and equipment.

**2. Identification of trade fixtures.** When property the appraiser believes is a trade fixture has not been returned by the tenant, the appraiser shall require the tenant to produce their lease agreement and shall carefully review the agreement before making a recommendation to the board of tax assessors regarding the classification of the property in question. The appraiser shall inform the tenant that they may redact, at their option, any information relating to the payments that are required by the lease agreement.

**(b) 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.

### **(c) Freeport exemptions.**

**1. Mailing applications.** The appraisal staff shall, by U. S. mail, send a new freeport exemption application to any person, firm or corporation that was approved for freeport exemption by the board of tax assessors for the tax year proceeding the tax year for which the application is to be made. The application provided by the appraisal staff shall be deposited with the local post office no later than the 15th day after the official who is responsible for receiving returns has opened the books for returns. The failure of the appraisal staff to comply with this requirement shall not relieve a person, firm or corporation from the responsibility to timely file a freeport application.

**2. Reviewing applications.** The appraisal staff shall, upon receipt of a freeport application, reconcile the figures reported on such form to any inventory totals that may have been returned by the property owner. The appraisal staff may obtain relevant information as is available from financial records or other records of the property owner when needed to reconcile the figures reported on the application. Once the appraisal staff

has completed the reconciliation of the freeport application, they shall forward the application and their recommendations, along with any supporting documentation, to the board of tax assessors. When the appraisal staff recommends the freeport application be denied, in whole or in part, they shall include the reasons for their recommendation.

**(d) Tax situs.** The appraisal staff shall inquire into the proper tax situs of personal property before preparing the proposed assessment to ensure that the property owner is made subject to only those taxes that may legally be levied. The tax situs inquiry shall be sufficiently specific to determine whether the property is subject to tax by each of the authorities authorized to levy taxes in the county.

**1. General tax situs.** Unless otherwise provided in subparagraph (d) of this paragraph, the appraisal staff shall consider the tax situs of personal property to be as provided in this subparagraph.

**(i) Tax situs of personal property of Georgia residents.** The appraisal staff shall consider the tax situs of personal property owned by a Georgia resident as being the domicile of the owner unless such property has acquired a business situs elsewhere. The appraisal staff shall consider the tax situs of personal property owned by a Georgia resident and used in connection with a business as being the location of the business. In making the determination of tax situs, the appraisal staff shall consider such factors as the principal location of the personal property, the base from which its operations normally originate and whether the personal property is connected with some business enterprise that is situated more or less permanently in the county, as distinguished from an enterprise whose location is merely transitory or temporary. When personal property used in connection with a business is moved about in such a manner that it is not predominantly located during the year in one place, the appraisal staff shall consider the headquarters of the business as the tax situs.

**(ii) Tax situs of personal property of non-residents.** The appraisal staff shall consider the tax situs of personal property owned by non-residents as being where the property is located. The appraisal staff shall recommend to the board of tax assessors a "no tax situs" status for any personal property owned by a nonresident who does not maintain a place of business in Georgia and who gives the personal property to a commercial printer in Georgia for printing services to be performed in Georgia.

**2. Tax situs of boats.** In accordance with Code section 48-5-16 (d), the appraisal staff shall consider the tax situs of a boat to be the tax district wherein lies the domicile of the owner, even when the boat is located within another tax district in the county. When the boat is functionally located for recreational or convenience purposes for 184 days or more in a county other than where the owner is domiciled, the appraisal staff shall consider the tax situs of the boat to be where it is functionally located.

**3. Tax situs of aircraft.** In accordance with Code section 48-5-16 (e), the appraisal staff shall consider the tax situs of an aircraft to be the tax district wherein lies the domicile of the owner, even when the aircraft is located within another tax district in the county. When the aircraft's primary home base is in a county other than where the owner is domiciled, the appraisal staff shall consider the tax situs of the aircraft to be where it is principally hangered or tied down and out of which its flights normally originate.

**4. Tax situs of foreign merchandise in transit.** The appraisal staff shall recommend to the board of tax assessors a "no tax situs" status for foreign merchandise that is in transit through this state. The recommendation of "no tax situs" shall be made regardless of the fact that while the foreign merchandise is in the warehouse it is assembled, bound, joined, processed, disassembled, divided, cut, broken in bulk, relabeled, or repackaged. The grant of "no tax situs" status shall be liberally construed. In deciding whether goods are foreign, the appraisal staff shall determine if the point of origin is a non-domestic shipping port. In deciding whether goods are in transit, the appraisal staff shall consider whether the interruption in the transport of the goods may be characterized as having a business purpose or advantage, rather than just being an incidental interruption in the continuity of transit.

**(e) Assessments of personal property used on state contracts.** Under Code section 50-17-29 (e)(1), the appraisal staff shall not propose an assessment upon the personal property of any contractor or subcontractor as a condition to or result of the performance of a contract, work, or services by such contractor or subcontractor in connection with any project being constructed, repaired, remodeled, enlarged, serviced, or destroyed for, or on behalf of, the state or any of its agencies, boards, bureaus, commissions, and authorities. The appraisal staff shall inquire into the nature of the use of such property and prepare their proposed assessment in accordance with this Subparagraph.

**1. Personal property located in headquarters' county.** When the tax situs of the personal property being used on state projects is in the same county as where the property owner's permanent business headquarters and administrative offices are located, and such property is not used exclusively for the state projects contemplated by Code section 50-17-29 (e)(1), the appraisal staff shall not apportion their proposed assessment of the property. When such property is used exclusively for such state projects, such property is made exempt by Code section 50-17-29 (e)(1) from ad valorem taxation by the county and the appraisal staff shall treat such property as exempt property is treated.

**2. Personal property not located in headquarters' county.** When the tax situs of the personal property being used on state projects is in a county other than where the property owner's permanent business headquarters and administrative offices are located, and such property would not be located in the county absent the state projects, then the appraisal staff shall apportion their proposed assessment of such property as follows: The exempt portion of the personal property being used on state projects shall be that pro rata portion of the total value of such property that represents the percentage the contractor or subcontractor can reasonably demonstrate is likely to represent the portion of their business that will result from state projects during the tax year. The appraisal staff may consider the percentage of income, production output, or time attributable to state projects during the preceding year. The appraisal staff shall consider any information submitted by the property owner regarding the basis for the apportionment. The appraisal staff shall not apportion the personal property when the property owner fails to provide reasonable evidence necessary to determine the portion of the property owner's business that will result from state projects during the year.

**(f) Partial assessments.** Unless specifically provided by law and this Rule, the appraisal staff shall not prepare a partial appraisal based on the fact that personal property is owned

or used during the year in a manner that would make it exempt part of the year and taxable part of the year.

**(2) Classification.** The appraisal staff shall classify personal property as provided in Rule 560-11-2-.21 for inclusion in the county tax digest.

**(3) Return of personal property.** In accordance with Code section 48-5-299 (a), the appraisal staff, on behalf of the board of tax assessors, shall investigate diligently and inquire into the property owned in the county for the purpose of ascertaining what real and tangible personal property is subject to taxation in the county and to require the proper return of the property for taxation. The appraisal staff shall make such investigation as may be necessary to determine the value of any property upon which for any reason all taxes due the state or the county have not been paid in full as required by law. In all cases where taxes are assessed against the owner of property, the appraisal staff shall prepare a proposed assessment on the property according to the best information obtainable.

**(a) Information sources.** The appraisal staff should develop and maintain information sources for the discovery of unreturned personal property.

**(b) Returns.** Property owners shall use Department of Revenue authorized return forms when returning personal property. No other forms shall be provided for this purpose to property owners by the county official responsible for receiving returns unless previously approved in writing by the Revenue Commissioner.

**1. Authorized return forms.** The returns described in this subparagraph shall be authorized for use when returning personal property.

**(i) Form PT-50P.** The return form PT-50P, entitled "Business Personal Property Tax Return," may be used for the return of business personal property when the property owner is not eligible or does not desire to file an application for freeport exemption.

**(ii) Form PT-50PF.** The return form PT-50PF, entitled "Business Personal Property Tax Return / Application for Freeport Exemption," may be used for the return of business personal property and simultaneous application for freeport exemption.

**(iii) Form PT-50MA.** The return form PT-50MA, entitled "Marine / Aircraft Personal Property Tax Return," may be used for the return of boats or aircraft.

**2. Obtaining returns from receiver.** Each year, after the deadline for filing returns, the appraisal staff shall secure the returns from the official responsible for receiving returns on or before the tenth day following such deadline.

**3. Automatic returns.** In accordance with Code section 48-5-20, the appraisal staff shall deem any property owner that does not file a return by the deadline as returning for taxation the same property as was returned or deemed to have been returned in the preceding tax year at the same valuation as the property was finally determined to be subject to taxation in the preceding year.

**(c) Reporting schedules.** Property owners shall use Department of Revenue authorized reporting schedules when reporting supporting information for authorized return forms. No other reporting schedules shall be provided for this purpose to property owners by the county official responsible for reviewing returns unless previously approved in writing by

the Revenue Commissioner. A property owner may attach other schedules or documents that provide further support for the value they have placed on their personal property return. The appraisal staff shall consider all additional information submitted by the property owner with the return and reporting schedules. The reporting schedules required by Rule 560-11-10-.08(3)(c) and appropriate for the type of personal property being returned and any other information submitted with the return by the property owner are made confidential by Code section 48-5-314 and shall be treated as such by the appraisal staff. The appraisal staff shall not consider as fully returned any property that is omitted, misrepresented, or undervalued on the supporting reporting schedules and accompanying property owner documents, as these provide the basis for the property owner's declarations of value on the return and are necessary for the board of assessors to carry out their responsibility under Code section 48-5-299 to, through their appraisal staff, ascertaining what personal property is subject to taxation in the county and to require the proper return of the property for taxation.

**1. Authorized reporting schedules.** The reporting schedules described in this subparagraph shall be authorized for use when reporting information to support the return of personal property.

**(i) Schedule A.** The reporting schedule entitled "Schedule A" may be used to list and describe any furniture, trade fixtures, personal fixtures, machinery and equipment that is included on the property owner's return.

**(ii) Schedule B.** The reporting schedule entitled "Schedule B" may be used to list and describe any inventory that is included on the property owner's return.

**(iii) Schedule C.** The reporting schedule entitled "Schedule C" may be used to list and describe any construction in progress that is included on the property owner's return.

**(iv) Schedule D.** The reporting schedule entitled "Schedule D" may be used to list and describe any boats or aircraft that are included on the property owner's return.

**(4) Verification.** The appraisal staff shall review and audit the returns in accordance with policies and procedures set by the county board of tax assessors consistent with Georgia law and this Rule.

**(a) Omissions and undervaluations.** If not otherwise prohibited by law or this Rule, the appraisal staff shall recommend an additional assessment to the board of tax assessors when any review or audit reveals that a property owner has omitted from their return any property that should be returned or has failed to return any of their property at its fair market value. The appraisal staff shall recommend a reduced assessment to the board of tax assessors when any review or audit reveals that a property owner has overstated the amount of personal property subject to taxation.

**(b) Reassessments.** The appraisal staff shall recommend to the board of tax assessors a new assessment when the property owner has omitted personal property from their return or failed to return personal property at its fair market value, when such omission or undervaluation has been discovered by an audit conducted pursuant to Rule 560-11-10-.08(4)(d). The appraisal staff shall not be precluded from conducting such an audit merely

because a change of assessment has been made on the personal property as a result of a review conducted pursuant to Rule 560-11-10-.08(4)(c). However, the appraisal staff may not recommend to the board of tax assessors a reassessment of the same personal property for which an audit has been conducted pursuant to Rule 560-11-10-.08(4)(d) and a final assessment has already been made by the board.

**(c) Review.** The purpose of a review is to determine if a property owner has correctly and fully completed their return and reporting schedules. It is based upon the good-faith disclosures of the property owner and information that is readily ascertainable by the appraisal staff. The review of an owner's return may consist of, but is not limited to, an analysis of any improper omissions or inclusions, improperly applied or omitted depreciation, and improperly applied or omitted inflation or deflation of the value of the owner's property. The examination should include a comparison of the current return information with return information from prior years. The appraiser should contact the owner or their agent by an on-site visit, telephone call, or written correspondence to attempt to resolve any questionable items. Returns with unresolved discrepancies, unexpected values, or incomplete information should be escalated to an audit.

**(d) Audits.** The purpose of an audit is to gather information that will allow the appraiser to make an accurate determination of the fair market value of the property owned by the property owner and subject to taxation. An audit is an examination of the records of the property owner to make an independent determination of the fair market value of such property where such determination does not solely depend upon the good-faith disclosures of the property owner and information that is readily ascertainable by the appraisal staff. The appraisal staff shall perform, consistent with Georgia Law and policies that are established by the board of tax assessors, audits of the records of the property owners to verify the returns of personal property. These audits may take place at any time within the seven-year statute of limitations, which begins on the date the personal property was required by law to be returned.

**1. Scope of audit.** The audit may be an advanced desk audit of certain additional property owner records that are voluntarily submitted or obtained by subpoena from the property owner or a complex on-site detailed audit of the property owner's books and records combined with a physical inspection of the personal property. The documents the appraisal staff should secure include, but are not limited to, schedules A, B, and C of form PT-50P; a balance sheet or other type of financial record that for a particular location reflects the business' book value as of January 1 of the tax year being audited; a ledger of capitalized personal property items held on January 1 of the tax year being audited; and an income statement.

**(i) Use of subpoena.** The appraiser should request the board of tax assessors to subpoena, within the limitations of their subpoena powers, any existing documents the property owner fails to provide voluntarily, when these documents are deemed by the appraiser to be critical to the audit. Since the appraiser may not request a subpoena for documents that do not presently exist in the format needed, the appraiser should seek existing documents held by the property owner and solicit the owner's voluntary cooperation in obtaining these documents.

**2. Contracts with auditing specialists.** The appraiser shall secure non-disclosure statements from any contracted audit specialist to ensure that such specialist shall conform with the confidentiality provisions of Code section 48-5-314 and shall not disclose the property owner's confidential records to unauthorized persons or use such confidential records for purposes other than the county's review for ad valorem tax purposes of the tax return and supporting documentation. The appraisal staff shall provide a copy of such non-disclosure statement to the property owner upon such owner's request. The appraiser shall not recommend to the board of tax assessors any contract or agreement with an audit specialist that provides for such specialist to contingently share a percentage of the tax collected as a result of any audits such specialist may perform.

**(i) Notice to property owner.** The lead appraiser shall ensure the property owner is sent a notice they have been selected for an audit of their personal property holdings for ad valorem tax purposes. The notice shall, at a minimum, indicate the following: the purposes and goals of the audit and the law authorizing the audit; the name of the lead appraiser who is primarily responsible for the conduct of the audit; the names of the members of the audit team that will be performing the audit; the number of years that will be audited; a description of the type records that should be made available; a description of how the audit will be conducted; the range of dates desired for the audit; and contact information should the property owner wish to contact the lead appraiser. The notice shall contain a statement that the lead appraiser will be contacting the property owner by telephone to establish the date and time of the audit and to determine the availability and location of records. At the conclusion of the audit, if there is sufficient evidence to warrant a recommended change of assessment, the lead appraiser shall have prepared a list of preliminary audit findings and provide such list to the property owner to afford them an opportunity to meet and discuss the findings and view any supporting schedules and documents relied upon by the individuals conducting the audit. After any such meeting requested by the property owner, the lead appraiser shall have prepared the final audit report and proposed assessment and provide a copy to the property owner and the board of tax assessors.

**(e) Audit selection criteria.** The appraisal staff shall recommend to the board of tax assessors a review and audit selection criteria, and the appraisal staff shall follow such criteria when adopted by the board. The criteria should be designed to maximize the number of personal property returns that may be reviewed or audited with existing resources. The criteria should be fair, unbiased, and developed consistent with the requirements of Code section 48-5-299. All personal property accounts should be reviewed or audited at least once every three years.

**(f) Property owner records.** The appraisal staff should first endeavor to obtain the records necessary to substantiate the information returned or reported by the property owner through the voluntary cooperation of the property owner. When such voluntary cooperation is not forthcoming, and the records requested from the property owner are believed by the appraiser to be critical to a proper appraisal of the personal property, the appraiser may request that the board of tax assessors issue an appropriate subpoena for such records. The appraiser may request that the board of tax assessors issue an

appropriate subpoena for the testimony of any individuals the appraiser believes poses knowledge critical to determination of the fair market value of the property owner's personal property.

**1. Record types.** The types of records the appraisal staff may request the board of tax assessors to issue subpoenas for include, but are not limited to, the following: chart of accounts, general ledger, detailed subsidiary ledgers, journals of original entry, balance sheet, income statement, annual report, Securities Exchange Commission Form 10K. The types of records the appraisal staff may not request the board of tax assessors to issue subpoenas for include the following:

**(i) Income tax returns.** Forms and schedules authorized by the Internal Revenue Service or the revenue collecting agencies of the several states for use in filing income tax returns to those agencies;

**(ii) Property appraisals.** A property appraisal that the property owner has obtained prior to any appeal that is filed as a result of a change of assessment being made to the property owner's personal property;

**(iii) Insurance policies.** An insurance policy that may contain valuation estimates of the insured personal property; or

**(iv) Tenant sales information.** A rent roll or document containing the individual tenant sales information on the property owner's rented or leased personal property.

**(5) Valuation procedures.** The appraisal staff shall follow the provisions of this paragraph when performing their appraisals. Irrespective of the valuation approach used, the final results of any appraisal of personal property by the appraisal staff shall in all instances conform to the definition of fair market value in Code section 48-5-2 and this Rule.

**(a) General procedures.** The appraisal staff shall consider the sales comparison, cost, and income approaches in the appraisal of personal property. The degree of dependence on any one approach will change with the availability of reliable data and type of property being appraised.

**1. Information presented by property owner.** The appraisal staff shall consider any timely information presented by the property owner that may have reasonable relevance to the appraisal of the owner's personal property. The appraisal staff shall consider the effect of any factors discovered during the review or audit of the return or directly presented by the property owner that may reduce the value of the owner's personal property, including, but not limited to all forms of depreciation, shrinkage, theft and damage.

**2. Selection of approach.** With respect to machinery, equipment, personal fixtures, and trade fixtures, the appraisal staff shall use the sales comparison approach to arrive at the fair market value when there is a ready market for such property. When no ready market exists, the appraiser shall next determine a basic cost approach value. When the appraiser determines that the basic cost approach value does not adequately reflect the physical deterioration, functional or economic obsolescence, or otherwise is not representative of fair market value, they shall apply the approach or combination of approaches to value that, in their judgment, results in the best estimate of fair market value. All adjustments to the basic cost approach shall be documented to the board of tax assessors.

**3. Rounding.** The appraisal staff may express the final fair market value estimate to the board of tax assessors in numbers that are rounded to the nearest hundred dollars.

**(b) Special procedures.** The appraisal staff shall observe the procedures in this Subparagraph when appraising inventory and construction in process.

**1. Valuation of inventory.** When appraising inventory, the appraisal staff shall consider the value of inventory to consist of all the charges incurred from its original state as raw material to its final resting place for ultimate consumption, including such items as freight and other overhead charges, with the exception of the cost of the final sale. The appraisal staff shall also consider factors contributing to any loss of value including, but not limited to, obsolescence, shrinkage, theft and damage.

**2. Construction in progress.** Property owners who are constructing or installing a large piece or line of production equipment may be required by generally accepted accounting principles to accrue the total costs associated with such equipment in a holding account until the construction or installation is complete and the equipment is ready for production, at which time, the property owner is permitted by such principles to post the total cost to a fixed asset account, taking appropriate depreciation. If such holding account is maintained by the property owner, the appraisal staff shall consider the total cost reported in the property owner's holding account when appraising such property. Construction in progress shall be appraised in the same manner as other similar personal 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. If comparable sales information of personal 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.

**3. Overhauls.** When appraising machinery, equipment, furniture, personal fixtures, and trade fixtures, the appraisal staff shall consider the cost of all expenditures, both direct and indirect, relating to any efforts to overhaul an asset to modernize, rebuild, or otherwise extend the useful life of such asset. The following procedure is to be used by the appraisal staff to estimate the value of an overhauled asset: An adjustment to the original cost of the asset is made to reflect the cost of the components that have been replaced. The cost of the overhaul is divided by an index factor representing the accumulated inflation or deflation from the year of acquisition of the asset on which the overhaul was performed to the year of the overhaul. This amount is then subtracted from the original cost of the asset being overhauled. The remainder is then multiplied by the composite conversion factor for the year of the original acquisition as specified in Rule 560-11-10-.08(5)(f)(4)(iii) of this section. The current year's composite conversion factor is then applied to the cost of the overhaul, and these two figures are combined to represent the estimate of value for the overhauled asset.

**(c) Level of trade.** The appraisal staff shall recognize three distinct levels of trade: the manufacturing level, the wholesale level, and the retail level. The appraiser shall take into account the incremental costs that are added to a product as it advances from one level to

another that may increase its value as a final product. The appraisal staff shall value the property at its level of trade.

**(d) Ready markets.** When the appraiser lacks sufficient evidence to demonstrate the existence of a ready market, he or she shall consider any evidence submitted by the property owner demonstrating that a ready market is available. When the property owner cannot prove the existence of a reliable ready market, the appraiser may use other valuation approaches as authorized by law and Rule560-11-10-.08(5).

**1. Liquidation sales.** The appraisal staff should recognize that those liquidation sales that do not represent the way personal property is normally bought and sold may not be representative of a ready market. For such sales, the appraisal staff should consider the structure of the sale, its participants, the purchasers, and other salient facts surrounding the sale. After considering this information, the appraisal staff may disregard a sale in its entirety, adjust it to the appropriate level of trade, or accept it at face value.

**(e) Sales comparison approach.** The sales comparison approach uses the sales of comparable properties to estimate the value of the subject property being appraised.

**1. Widely used pricing guides.** The appraisal staff should make a reasonable effort to obtain and use generally accepted pricing guides that are published and widely used within the market. When using such a guide to estimate the comparative sales approach value, the appraiser shall begin with the listed retail price and then make any value adjustments as provided in the guide instructions, based on the best information available about the subject property being appraised.

**2. Lesser-known pricing guides.** The property owner may submit, and the appraisal staff shall consider, lesser known publications, periodicals and price lists of the specific types of personal property being returned. Such lists should be regularly consulted by buyers of the type personal property reported, and should list prices at which sellers, who regularly deal in the types of property reported, typically offer such property for sale.

**(i) Validation of lesser pricing guides.** In all cases where unpublished, unrecognized, or unverified sales data are submitted by the property owner, the steps the appraiser may take to validate such data include, but are not limited to, the following:

**(I) Arm's length transactions.** as defined in OCGA 48-5-2(.1): “‘Arm’s length, bona fide sale’ means 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.” Transactions where the lien holder receives or repossesses the property, and deed under power of sale transactions are not to be applied as an arm’s length transaction.

**(II) Representativeness.** Verify that the sales data submitted is either all-inclusive or has been randomly selected, so as to be unbiased and fairly represent the market for the personal property being appraised. This may be accomplished by contacting known

dealers of the subject personal property to determine whether other significant market data exists that supports the data submitted by the property owner.

**(III) Financing.** Adjust the sale price of the subject property for non-conventional financing.

**(IV) Time of sale.** Adjust the sale price of the subject property for the date of sale in order to estimate the value as of the January 1 assessment date.

**(V) Discounts.** Adjust the sale price to remove trade and cash discounts.

**(VI) Comparability.** Adjust the sale price of the subject property for characteristics of the subject not found in the sales to which it is being compared, such as condition, use, and extra or missing features.

**3. Other factors.** To finalize the sales comparison approach, the appraiser shall consider any other factors, appropriate to the approach, which may be affecting the value. When the comparative sales approach is used as the basis for the appraisal of personal property, the appraiser shall not make further adjustments to the value to reflect economic obsolescence, functional obsolescence, or inflation.

**(f) Cost approach.** The cost approach arrives at an estimate of value by taking the replacement or reproduction cost of the personal property and then reducing this cost to allow for physical deterioration, functional and economic obsolescence.

**1. General procedure.** In applying the cost approach to personal property during a review or audit of a return, the appraiser shall identify the year acquired, and total acquisition costs, including installation, freight, taxes, and fees. The acquisition costs shall then be adjusted for inflation and deflation and then depreciated as appropriate to reflect current market values.

**2. Book value.** The appraiser should recognize that the appraisal and accounting practices for depreciating personal property might differ. Accounting practices provide for recovery of the cost of an asset, whereas appraisal practices strive to estimate the fair market value related to the current market. The appraiser should consider depreciation in the forms of physical deterioration, functional obsolescence, and economic obsolescence, which may not necessarily be reflected in the book value. The appraiser should consider that accounting practices of property owners might also differ.

**3. Valuation as a whole.** The appraiser may arrange the individual items of personal property into groups with similar valuation characteristics and value such group as a whole when the itemized appraisals of each item of personal property will not add substantially to the accuracy of the determination of the cost approach value.

**4. Basic cost approach.** The appraisal staff shall determine the basic cost approach value of machinery, equipment, furniture, personal fixtures, and trade fixtures using the following uniform four-step valuation procedures: Determine the original cost new of the

item of personal property to the property owner; determine the uniform economic life group for the item of personal property; and multiply the original cost new times the uniform composite conversion factor appropriate for the economic life group and actual age of the item of personal property. Then determine a salvage value of any item of personal property when it is taken out of use at the end of its expected economic life.

**(i) Original cost new.** The appraisal staff shall determine the original cost new of the item of machinery, equipment, furniture, personal fixtures, and trade fixtures. Any real improvements to the real property, including real fixtures that had to be installed for the proper operation of the property, shall be included in the appraisal of the real property and not included in the basic cost approach value of the personal property. Those portions of transportation costs and installation costs that do not represent normal and customary costs for the type personal property being appraised shall be excluded from the original cost new when determining the basic cost approach value.

**(ii) Economic life groups.** When determining the basic cost approach value of machinery, equipment, furniture, personal fixtures, and trade fixtures, the appraisal staff shall separate the individual items of property into four economic life groupings that most reasonably reflect the normal economic life of such property as specified in this subparagraph. The appraiser shall use Table B-1 and B-2 of Publication 946 of the U.S. Treasury Department Internal Revenue Service, as revised in 1998, to classify the individual asset into the appropriate economic life group. For property that does not appear in such publication, the appraisal staff may determine the appropriate economic life group based on the best information available, including, but not limited to, the property owner's history of purchases and disposals.

**(I) Group I.** The appraisal staff shall place into Group I any assets that have a typical economic life between five and seven years.

**(II) Group II.** The appraisal staff shall place into Group II any assets that have a typical economic life between eight and twelve years.

**(III) Group III.** The appraisal staff shall place into Group III any assets that have a typical economic life of thirteen years or more.

**(IV) Group IV.** The appraisal staff shall place into Group IV any assets that have a typical economic life of four years or less. The appraisal staff shall also place into Group IV those assets classified as Asset Class 00.12 in Publication 946 of the U.S. Treasury Internal Revenue Service, Table B-1, as revised in 1998.

**(iii) Composite conversion factors.** The appraisal staff shall, in accordance with this Rule, use the composite conversion factors as provided in this subparagraph and apply the appropriate factor to the original cost new of personal property to arrive at the basic cost approach value. The last composite conversion factor in each economic life group shall not be trended and shall represent the residual value.

**(I) Group I composite conversion factors.** The following composite conversion factors shall be applied to Group I assets to arrive at the basic cost approach value for years one through seven: Y1-.87, Y2-.74, Y3-.58, Y4-.43, Y5-.32, Y6-.26, Y7-.21. Thereafter the residual composite conversion factor shall be .20.

**(II) Group II composite conversion factors.** The following composite conversion factors shall be applied to Group II assets to arrive at the basic cost approach value for years one through eleven: Y1-.92, Y2-.85, Y3-.78, Y4-.70, Y5-.63, Y6-.54, Y7-.44, Y8-.34, Y9-.28, Y10-.25, Y11-.25. Thereafter the residual composite conversion factor shall be .20.

**(III) Group III composite conversion factors.** The following composite conversion factors shall be applied to Group III assets to arrive at the basic cost approach value for years one through sixteen: Y1-.95, Y2-.91, Y3-.87, Y4-.82, Y5-.79, Y6-.75, Y7-.70, Y8-.63, Y9-.57, Y10-.52, Y11-.47, Y12-.41, Y13-.35, Y14-.31, Y15-.29, Y16-.28. Thereafter the residual composite conversion factor shall be .20.

**(IV) Group IV composite conversion factors.** The following composite conversion factors shall be applied to Group IV assets to arrive at the basic cost approach value for years one through three: Y1-.67, Y2-.54, Y3-.31. Thereafter the residual composite conversion factor shall be .10.

**(iv) Basic cost approach value.** The basic cost approach value shall be determined by multiplying the composite conversion factor times the original cost new of operating machinery, equipment, furniture, personal fixtures, and trade fixtures.

**(v) Salvage value.** Once personal property is taken out of service at or after the end of its typical economic life, it shall be considered salvage until disposed of and the appraiser shall determine a basic cost approach value by taking ten percent of the original cost new of such property. The basic cost approach value for property withdrawn from active use but retained as backup equipment shall be one-half the basic cost approach value otherwise applicable for such property.

## **5. Further depreciation to basic cost approach value.**

**(i) Physical deterioration.** The appraiser shall consider any evidence presented by the property owner demonstrating physical deterioration that is unusual for the type of personal property being appraised.

**(ii) Functional obsolescence.** The appraisal staff shall consider any evidence presented by the property owner demonstrating functional obsolescence for the type of personal property being appraised. One method the appraisal staff may use to determine the amount of functional obsolescence is to trend the original cost new for inflation to arrive at the reproduction cost new, and then deduct the cost of a newer replacement model with similar or improved functionality.

**(iii) Economic obsolescence.** The appraisal staff shall consider any evidence presented by the property owner demonstrating economic obsolescence for the type of personal property being appraised. One method the appraisal staff may use to determine the amount of economic obsolescence is to capitalize the difference between the economic rent of an item of personal property before and after the occurrence of the adverse economic influence.

**(g) Income approach.** The income approach to value estimates the value of personal property by determining the current value of the projected income stream. This approach is

most applicable to machinery, equipment, furniture, personal fixtures, and trade fixtures. The approach should only consider the income directly attributable to the personal property being valued and not the income attributable to the real or intangible personal property forming the same business. The appraisal staff may use one of the following methods when using the income approach for the appraisal of applicable personal property:

**1. Straight-line capitalization method.** The straight-line capitalization method estimates the income approach value of personal property by computing the investment necessary to produce the net income attributable to the personal property. In essence, it is determined by first computing the potential gross income for a subject property by taking the monthly rent, when that is the rental basis, and multiplying that total by twelve months. The potential gross income is then adjusted to a net operating income by subtracting any expenses that legitimately represent the costs necessary for production of that income. The net operating income will represent the amount of revenue left after operating expenses that is available to return the investment, pay property tax on the property, and return a profit to the owner.

**(i) Income and expense analysis.** While complete data is not required on each individual property, there must be sufficient data to develop typical unit rents, typical collection loss ratios, and typical expense ratios for various type properties. Income and expense figures used in the income approach must reflect current market conditions and typical management. Actual figures may be used when they meet this criterion. When actual figures are not available or appear to be unrepresentative, typical figures should be used. Income and expense analysis builds upon the following important components: typical unit rent, potential gross rent, collection loss, typical gross income, typical expenses, and typical net income. Excluded are expenses such as depreciation charges, debt service, income taxes, and business expenses not associated with the property.

**(ii) Capitalization.** Capitalization involves the conversion of typical net income into an estimate of value. The estimated income is divided by the capitalization rate to arrive the estimated income approach value. The capitalization rate consists of three components. The discount rate, the recapture rate, and the effective tax rate. The discount rate represents the amount of return a prudent investor could reasonably expect on an investment in the subject property. The recapture rate represents the return of the potential investment. The effective tax rate represents the portion of the income stream allocated to pay resulting ad valorem taxes on the property.

**(I) Discount rate.** The appraiser should calculate the appropriate discount rate through a method known as the band of investment. The band of investment represents the weighted-average cost of the money needed to purchase the applicable personal property. The appraiser determines the percentage of the cost typically borrowed and multiplies this percentage times the typical cost of borrowing. The appraiser then determines the remaining percentage of the cost typically contributed by an investor and multiplies this percentage times the expected rate of return to the investor. An analysis of similar properties might reveal the discount rate typical for a property of a given type.

**(II) Recapture rate.** The appraiser should calculate the recapture rate by dividing one by the number of years remaining in the economic life of the subject property. The resulting percentage is the current year's recapture rate.

**(III) Effective tax rate.** The appraiser should calculate the effective tax rate by multiplying the forty percent assessment level times the tax rate in the jurisdiction in which the subject property is located. The effective tax rate is included in the capitalization rate because market value is yet unknown and property taxes can be addressed as a percentage of that unknown value in lieu of their inclusion as an expense in calculation of net annual income.

**2. Direct sales analysis method.** The direct sales analysis method estimates the income approach value of personal property by computing the relationship between income and sales data. This relationship is expressed as a factor. The method represents a blend of the sales comparison and income approaches because it involves application of income data in conjunction with sales data. Sales of items similar to the subject property are divided by the gross rents, for which they or identical properties are leased, to develop gross income multipliers. A gross income multiplier is selected as typical for the market, and multiplied against the gross income of the subject, or that of an identical property, to result in an estimated value. Limiting the income to rental income only produces a gross rental multiplier.

**(i) Gross income or rent multiplier.** The appraiser should compute the gross income multiplier by dividing the typical gross income on the personal property by the typical sales price of the personal property. The appraiser should compute the gross rent multiplier by dividing the typical gross rent on the personal property by the typical sales price of the personal property. The appraiser must identify the specific item of personal property to be valued and determine the typical gross income as gross income is determined in Rule 560-11-10-.08(5)(g)(1)(i). The item is then stratified according to its typical use. Typical use strata may include, but are not limited to, office equipment, light-duty manufacturing equipment, heavy-duty manufacturing equipment, retail sales equipment, furniture, personal fixtures, trade fixtures, restaurant equipment, or any other stratum the appraiser believes will have similar sensitivity to market fluctuations as the subject item. The appraiser may develop an individual multiplier on a single item of personal property when there are sufficient sales and rent information. This multiplier may then be used for similar items of personal property for which there may be limited sales and rent information. The income approach value estimate is computed by multiplying the estimated gross income times the gross income multiplier or the gross rent times the gross rent multiplier.

**(I) Adjustments.** Income data and sales prices used in the development of income multipliers should be reasonably current. Older sales may be matched against recent income figures when the sales are adjusted for time. Sales must also be adjusted for financing, condition, optional equipment, and level-of-trade.

**(6) Final estimate of fair market value.** After completing all calculations, considering the information supplied by the property owner, and considering the reliability of sales, cost, income and expense information, the appraiser will correlate any values indicated by those approaches to value that are deemed to have been appropriate for the subject property

and form their opinion of the fair market value. The appraisal staff shall present the resulting proposed assessment, along with all supporting documentation, to the board of tax assessors for an assessment to be made by that board.

## ***560-11-10-.09 Real Property Appraisal.***

**(1) Real property - Introduction.** The appraisal staff shall follow the provisions of this Rule when performing their appraisals of real property. 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.

**(a) General valuation procedures.** The appraisal staff shall consider the sales comparison, cost, and income approaches in the appraisal of real property. The degree of dependence on any one approach will change with the availability of reliable data and type of property being appraised. The appraisal staff may express the final fair market value estimate to the board of tax assessors in numbers that are rounded to the nearest hundred dollars.

**(b) Real property identification.** The appraisal staff shall identify real property, determine its taxability, and classify it for addition to the county ad valorem tax digest in accordance with this subparagraph.

**1. Distinguishing real property.** The appraiser shall be required to correctly identify real property and distinguish it from personal property where the proper valuation procedures, as set forth in this Rule, may be followed.

**(i) Real property examples.** As used in this Rule, real property shall be that property defined in Rule 560-11-10-.02(1)(w). This Rule shall provide illustrations to assist the appraiser in the proper interpretation of the definition. However, these illustrations should not be construed in a manner that conflicts with the definition. Examples of real property are tangible items such as land, all improvements attached to land, real fixtures, and leasehold interests in real property.

**(ii) Identification of real fixtures.** When property the appraiser believes to be a real fixture has not been returned by the landlord, the appraiser shall require the landlord to produce their lease agreement and shall carefully review the agreement before making their recommendation to the board of tax assessors regarding the classification and taxability of the property in question. The appraiser shall inform the landlord that they may redact, at their option, any information relating to the payments that are required by the lease agreement.

**2. 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, 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.

**3. Classification.** The appraisal staff shall classify real property as provided in Rule 560-11-2-.21 for inclusion in the county tax digest. Real property may be further stratified and categorized as appropriate for aggregating comparable properties for an appraisal.

**(2) Return of real property.** In accordance with Code section 48-5-299 (a), the appraisal staff, on behalf of the board of tax assessors, shall investigate diligently and inquire into the property owned in the county, for the purpose of ascertaining what real and tangible personal property is subject to taxation in the county and to require the proper return of the property for taxation. The appraisal staff shall make such investigation as may be necessary to determine the value of any property upon which for any reason all taxes due the state or the county have not been paid in full as required by law. In all cases where taxes are assessed against the owner of property, the appraisal staff shall prepare a proposed assessment on the property according to the best information obtainable.

**(a) Information sources.** The appraisal staff should develop and maintain information sources for the discovery of unreturned real property.

**(b) Returns.** The county appraisal staff shall review the returns in accordance with policies and procedures set by the county board of tax assessors consistent with Georgia law and this Rule. Each year, after the deadline for filing returns, the appraisal staff shall secure the returns from the official responsible for receiving returns on or before the tenth day following such deadline.

**1. New returns.** Department of Revenue form PT-50R is authorized for use by property owners when returning real property. No other form shall be provided for this purpose to property owners by the county official responsible for receiving returns unless previously approved in writing by the Revenue Commissioner.

**2. Automatic returns.** In accordance with Code section 48-5-20, the appraisal staff shall deem any property owner that does not file a return by the deadline as returning for taxation the same property as was returned or deemed to have been returned in the preceding tax year at the same valuation as the property was finally determined to be subject to taxation in the preceding year.

**3. Real estate transfer declaration forms.** The Department of Revenue has established Form PT-61 for owners to declare the real estate transfer tax due when property is transferred from one owner to another. The appraisal staff shall review all PT-61 forms filed with the clerk of superior court to discover new owners of property and to ascertain if their property has been returned for taxation. When a property owner acquires real property by transfer in the preceding tax year and does not file a return on such property for the current tax year, the appraisal staff shall follow the procedures of this subparagraph to determine if the newly acquired property has been properly returned for taxation.

**(i) When real estate transfer tax declaration form properly completed.** For the purposes of subparagraph (2)(b)(3) of this Rule, the PT-61 form shall be deemed properly completed when all applicable information required by the instructions on the form has been entered on the form, it has been signed by the new owner and filed in quadruplicate with the clerk of superior court. A PT-61 form shall not be deemed properly completed when the appraisal staff determines any of the required information on the form is omitted, false, or misleading.

**(ii) When transferred property deemed returned.** When a property owner acquires by transfer real property that has not been subdivided from the preceding tax year, and such owner properly completes a real estate transfer tax PT-61 form and pays any real estate transfer tax that may be due as provided in Article 1 of Chapter 6 of Title 48 of the Code, the appraisal staff shall deem the owner as having returned the property acquired by transfer at the same value finally determined to be applicable to such property for the preceding year.

**(iii) When transferred property deemed unreturned.** The appraisal staff shall not deem as returned any property:

(I) That is an improvement made since January 1 of the preceding tax year to property that has been transferred;

(II) That has been transferred and for which the real estate transfer tax PT-61 form has not been properly completed;

(III) That has been transferred and for which the real estate transfer tax PT-61 form has not been filed with the clerk of superior court on or before the deadline for returning property in the year following the year the property is transferred; and

(IV) That has been transferred and for which the real estate transfer tax has not been paid.

**(c) Reassessments.** The appraisal staff may not recommend to the board of tax assessors a reassessment of the same real property for which a final assessment has already been made by the board. For the purposes of this subsection, the appraisal staff shall presume that a final assessment on real property includes both the land and any improvements to the land.

**1. Recently appealed real property.** The appraisal staff shall observe the provisions of Code section 48-5-299 (c) and this subparagraph before recommending a change to the assessment of real property that was the subject of an appeal on either the immediately preceding tax digest or the next immediately preceding tax digest. Such property shall be designated in the appraisal staff's records as recently appealed property for the two tax years following the year of the appeal. This subparagraph shall not apply when such property has been returned by the taxpayer at a value different from the appeal-established value.

**(i) Changing assessment of recently appealed real property.** In the two tax years following an appeal, the appraisal staff may not recommend a change of assessment for the sole purpose of changing the valuation established or decision rendered in an appeal to the board of equalization or superior court. Rather a new appraisal must be accompanied by an on-site inspection to determine the occurrence of any changes to the

property, errors in the appraisal staff's records or changes in the market forces affecting the value of the property since the appeal was heard that established the value of the property. The appraisal staff may recommend, consistent with the provisions of this subparagraph, to the board of tax assessors a change of assessment on the property that was the subject of the appeal when an appraisal based on current market conditions indicates the value has changed substantially from the value established by the recent appeal. Such appraisal shall be accompanied by a written statement attesting to the fact that an appraiser has conducted the required on-site inspection of the subject property and setting forth the reasons why the appraiser believes that a change of assessment is authorized under Code section 48-5-299 (c) and this subparagraph. The written statement shall attest to at least one of the following: construction or renovation of the subject property has occurred since January 1 of the appeal year; an error has been discovered in the property records regarding the description or characteristics of the subject property; or extrinsic physical factors relative to the subject property have changed since January 1 of the appeal year that have substantially affected the appeal-established value of such real property. Such extrinsic physical factors may include, but are not limited to, construction of highways or other public improvements in close proximity to the subject property; development, subdivision or improvement of adjacent property, or natural or man-made changes to surrounding properties by disaster or otherwise.

**(d) Collecting and maintaining property information.** The appraisal staff shall keep a record of information relevant to the ownership and valuation of all real property in the county and shall follow the procedures in this subparagraph when collecting and maintaining such real property data.

**1. Description of property information.** The type of information the appraisal staff shall maintain includes, but is not limited to, property ownership, location, size, use, physical characteristics, sales prices, construction costs, rents, and operating expenses to the extent such information is available. The appraisal staff shall, consistent with this subparagraph, recommend to the board of tax assessors a uniform policy regarding the information to be included in their records.

**(i) Geographic information.** Cadastral maps or computerized geographic information systems are to be maintained by the appraisal staff for all real property located in the county. In the event the county governing authority has established a separate mapping office and the maps maintained by such office conform with the requirements of this subparagraph, the appraisal staff may provide relevant information to such mapping office and still be in compliance with this subparagraph. Minimum mapping specifications shall include the following: all streets and roads plotted and identified; property lines delineated for each real property parcel; unique parcel identifier for each parcel; and physical dimensions or acreage estimate for each parcel. The appraisal staff shall use the parcel identifiers to link the real property records to the maps. The appraisal staff shall notify the Revenue Commissioner of all proposed changes to existing parcel-numbering systems before implementing such changes.

**(ii) Sales information.** 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. The Real Estate Transfer Tax document, Department of Revenue Form PT-61, shall be a primary record source. However, the appraisal staff may also review deeds of transfer and security deeds recorded in the Office of the Superior Court Clerk, and probated wills recorded in the Office of the Probate Judge to maintain a record of relevant information relating to the sale or transfer of real property. Records required to be maintained shall include at a minimum the following information: map and parcel identifier; sale date; sale price; buyer's name; seller's name; deed book and page number; vacant or improved; number of acres or other measure of the land; representativeness of sale using the confirming criteria provided in Rule 560-11-2-.56 (1)(d); any income and expense information reasonably available from public records; property classification as provided in Rule 560-11-2-.21, and; when available, the appraised value for the tax year immediately following the year in which the sale occurred

**(iii) Property characteristics.** The appraisal staff shall maintain a record of real property characteristics. This record shall include, but not be limited to, sufficient property characteristics to classify and value the property. In addition, the following criteria may be considered when determining which characteristics should be gathered and maintained: factors that influence the market in the location being considered; requirements of the valuation approach being employed; digest classification and stratification; requirements of other governmental and private users; and marginal benefits and costs of collecting and maintaining each property characteristic.

**(iv) Land and location characteristics.** The appraisal staff shall maintain a record of the land and location characteristics. The record should include, but not be limited to, location, frontage, width, depth, shape, size, topography, landscaping, slope, view, drainage, hydrology, off-site improvements, soil condition, soil productivity, zoning, absorption, nuisances, use, covenants, neighborhood, corner influence, proximity to recreational water, and quality of access.

**(v) Improvement characteristics.** The appraisal staff shall maintain a record of the characteristics of the improvements to land. The record shall include, but not be limited to, the location, size, actual use, design, construction quality, construction materials, age and observed condition.

**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.

**3. Maintaining property characteristics information.** The appraisal staff shall systematically update the property characteristics information in response to changes brought about by new construction, new parcels, remodeling, demolition, and destruction. The appraisal staff shall physically measure and update their records to reflect all such changes to real properties in the county.

**4. Records retention schedules.** The appraisal staff shall develop, in accordance with the provisions of Code section 50-18-99, records retention schedules for each series of documents maintained in their office and have such schedules approved by the board of tax assessors before submitting the schedules to the State Records Committee for official approval pursuant to Code section 50-18-92.

**(i) Building permits.** In counties that issue building permits, no appraisal shall be based solely on declarations of proposed construction cost made by the person obtaining such building permits.

**(ii) Aerial photographs.** New aerial photographs should be compared to previous aerial photographs, if such photographs exist, to discover new or previously unrecorded construction.

**(iii) Field review frequency.** All real property parcels should be physically reviewed at least once every three years to ascertain that property information records are current.

**(3) Land valuation.** The appraisal staff shall estimate land values by use of the sales comparison or income approach to value as provided in this subparagraph giving preference to the sales comparison approach when adequate land sales are available. The appraisal staff shall identify and describe the property, collect site-specific information, make a study of trends and factors influencing value and obtain a physical measurement of the site. Once the subject is analyzed, the appraisal staff shall classify the land for valuation. Once land values have been estimated, such appraisals should be regularly reviewed and updated.

**(a) Land analysis and stratification.** The appraisal staff shall appraise land separately from the improvements both to consider the trends and factors affecting each and to arrive at a separate assessment for the digest. In no event, however, may the separate appraisals of the land and improvements exceed the fair market value of the land and improvements when considered as a whole. For appraisal purposes, land shall be separated into different categories based on its use and sales within the market.

**1. Site analysis.** The appraisal staff shall utilize the trends and factors affecting the value of the subject property, such as its accessibility and desirability. The existing zoning, existing use, existing covenants and use restrictions in the deed and in law shall be

applied. The other factors the appraiser shall apply include, but are not limited to, environmental, economic, governmental, and social factors. Site-specific information that may be considered includes, but is not limited to, location, frontage, width, depth, shape, size, topography, landscaping, slope, view, drainage, hydrology, off-site improvements, soil condition, soil productivity, zoning, absorption, nuisances, use, covenants, neighborhood, corner influence, proximity to recreational water, and the quality of access.

**2. Market research and verification.** The appraisal staff shall build and maintain an up-to-date file system of qualified sales as provided in Rule 560-11-10-.09(2)(d)(1)(ii). 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. Adjustments to the sales to be considered by the appraiser include, but are not limited to, time of sale; location; physical characteristics; partial interest not conveyed; trades or exchanges included; personal property included; leases assumed; incomplete or unbuilt community property; atypical financing; existing 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 property.

**(b) Acreage tract valuation.** The appraisal staff shall determine the small acreage break point to differentiate between small acreage tracts and large acreage tracts and develop or acquire schedules for the valuation of each. When this small acreage break point cannot easily be determined, the appraisal staff shall recommend to the board of tax assessors a reasonable break point of not less than five acres nor more than twenty-five acres. The base land schedules should be applicable to all land types in a county. The documentation prepared by the appraisal staff should clearly demonstrate how the land schedule is applied and explain its limitations.

**1. Small acreage tract valuation schedule.** After the appraisal staff has performed the site analysis, as provided in Rule 560-11-10-.09(3)(a)(1), they shall analyze the market to identify groups of comparable properties that may be combined in the valuation process, as provided in Rule 560-11-10-.09(4)(b)(3). The appraisal staff shall then analyze the sales to establish a representative base price per acre, and adjustment factors for reflecting value added by the characteristics discovered in the site analysis. Using such base value and the adjustment factors, the appraisal staff shall develop the small acreage schedule for all acreage levels through the small acreage break point.

**2. Large acreage tract valuation schedule.** After the appraisal staff has performed the site analysis, as provided in Rule 560-11-10-.09(3)(a)(1), they shall analyze the market to identify groups of comparable properties that may be combined in the valuation process, as provided in Rule 560-11-10-.09(4)(b)(3). The appraisal staff shall then analyze the sales to establish a representative benchmark price per acre, and adjustment values for reflecting incremental value associated with different productivity levels, sizes, and locations, as discovered in the site analysis. Using such benchmark values and adjustment

values, the appraisal staff shall develop the large acreage schedule for all acreage levels above the small acreage break point.

**(i) Land productivity values.** The appraisal staff should analyze sales of large acreage tracts to extract the value of all improvements, crop allotments, standing timber, and any other factors that influence the value above the base land value. The appraisal staff should then stratify the sales into two categories of open land and woodland. The base land values should be further stratified into up to nine productivity grades for each category of land, with grade one being the best, using the productivity classifications of the United States Department of Agriculture Natural Resources Conservation Service, where available. Where soil productivity information is not available, the appraisal staff may consult with the local United States Department of Agriculture Natural Resources Conservation Service Supervisor. Alternately, the appraisal staff may use any acceptable means by which to determine soil productivity grades including, but not limited to, aerial and infrared photography, historical soil productivity information, and present use. The appraisal staff should analyze sales within the strata and determine benchmark values for as many productivity grades as possible. The missing strata values are then determined by extrapolating between grades. In the absence of sufficient benchmark values, a system of productivity factors may be developed from crop or timber production based on ratings provided by the United States Department of Agriculture Natural Resources Conservation Service.

**(ii) Pond values.** The appraisal staff should analyze sales of large acreage tracts containing ponds to extract the value of ponds. The appraisal staff should develop up to three grades of ponds based upon the quality of construction with regard to the dam, the amount of tree clearing within the pond body, and the nature of the waterline around the pond.

**(iii) Location and size adjustments.** The appraisal staff should plot sales on an index map of the county where trends in sales prices based on size and location may be analyzed. From this analysis, the appraisal staff should develop adjustments for each homogeneous market area, which are based on a tract's location within the county. Within each identified homogeneous market area, sales should also be analyzed to develop adjustment factors for ranges of tract sizes where the market reflects a relationship between the value per acre and the number of acres in a tract. Such factors should be calculated to the fourth decimal place and should extend from the small acreage break point to the tract acreage point where size no longer appears to have a significant impact on the price paid per acre. The appraiser should select an acreage point between these two points that represents a typical agricultural use tract size and assign it an index factor value of 1.0000. Such adjustments should be supported by clearly identifiable changes in selling prices per acre. Finally, large acreage tracts that have sold within the most recent 24 months, unless no such sale has occurred in which case the look back period should be 48 months, should be appraised using the schedule of adjustment factors and a sales ratio study performed to test for uniformity and conformity of the schedule to Rule 560-11-2-.56, and if the schedule thus conforms, the adjustments shall then be applied to all other large acreage tracts that are within the scope of the schedule being tested.

**(iv) Adjustments for absorption** When insufficient large tract sales are available to create a reliable schedule of factors, the appraisal staff may use comparable sales to

develop values for the size tracts for which comparables exist, and then adjust these values for larger tracts by (1) estimating a rate of absorption for the smaller tracts for which data exists, (2) dividing the large tract into smaller, marketable sections, (3) developing a sales schedule with estimated income by year reflecting the absorption rate and the value characteristics of each of the smaller tracts, (4) discounting the income schedule to the present using an appropriate discount rate, and (5) summing the resulting values to arrive at an estimated value for the property.

**(v) Standing Timber Value Extraction.** When determining the market value of land underlying standing timber, where such standing timber is taxed in accordance with Code section 48-5-7.5, the appraiser shall not rely exclusively on the sales prices of such land that has recently had the timber harvested. Rather he or she shall also consider sales of land with standing timber after the value of such standing timber has been determined in accordance with this subparagraph and deducted from the selling price.

**(l) Determine timber value from buyer and seller.** For all types of timber, the value of the standing timber on recently sold land should be determined from reliable information from the buyer and seller clearly segregating the value of the standing timber from the underlying land. In the absence of such information, the appraiser may use one of the following methods to determine the value of the standing timber if in his or her judgment the results are reasonably consistent with other sales where buyer and seller information is known:

**I. Calculate value of merchantable timber.** For all types of merchantable timber, the value of the standing timber may be determined by multiplying estimated volumes by product class, such as softwood and hardwood pulpwood, chip and saw logs, saw timber, poles, posts, and fuel wood, of timber on the property by prices for each product class as obtained from the table of weighted average prices paid for harvested timber applicable to the year during which the sale occurred and prepared by the Commissioner pursuant to paragraph (g) of Code section 48-5-7.5. For the purposes of this subparagraph, merchantable timber shall include stands that have been in production for more than fifteen years. Estimated volumes by product class may be obtained by one of the following methods: reliable information from the buyer or seller or from specially trained data collectors who have estimated volumes from a visual on-site inspection or from an aerial survey.

**II. Calculate value of pre-merchantable planted pine timber.** For pre-merchantable planted pine timber, the value of the standing timber may be determined by estimating the value of the timber at the age of merchantability and then prorating this value to the actual age of the pre-merchantable stand. The appraiser may arrive at this estimate using the following steps:

A. For each applicable timber product class, multiply the estimated tons of timber volume yield per acre for each product class at the age of merchantability times the locally prevailing timber price per ton of such product classes. Sum the individual results of the timber product class calculations into a single result.

(A) In the absence of reliable locally prevailing timber price per ton information, the appraiser may use timber price per ton from the table of weighted average prices paid for harvested timber prepared by the Commissioner pursuant to paragraph (g) of Code section 48-5-7.5.

(B) In the absence of specific yield information to the contrary, the appraiser may estimate timber volume yields at an average yield of 52.2 tons per acre or preferably by using the land productivity classifications established by Rule 560-11-10-.09(3)(b)(2)(i) and the following tables of estimated yields of fully stocked planted timber stands at age fifteen, and then adjusting the yields according to the actual stocking density of the timber stand.

Loblolly Pine – Lower Coastal Plain

Georgia Tax Productivity Rating	Georgia Tax Adjusted Site Index Range	Site Index Used For Growth Projections	Tons/Acre @ Age 15	Pulpwood	Chip-n-Saw
1	90 – 101	96	139	125	14
2	85 – 89	87	110	99	11
3	81 – 84	83	98	88	10
4	80	80	90	81	9
5	75 – 79	77	81	73	8
6	70 – 74	72	69	66	3
7	60 – 69	65	53	51	2
8	10 – 59	45	19	19	0
9	0 - 9	0	0	-	-

Loblolly Pine – Upper Coastal Plain

Georgia Tax Productivity Rating	Georgia Tax Adjusted Site Index Range	Site Index Used For Growth Projections	Tons/Acre @ Age 15	Pulpwood	Chip-n-Saw
1	90 – 101	96	129	116	13
2	85 – 89	87	103	93	10
3	81 – 84	83	93	84	9
4	80	80	85	77	8

5	75 – 79	77	78	70	8
6	70 – 74	72	67	63	4
7	60 – 69	65	52	49	3
8	10 – 59	45	18	18	0
9	0 - 9	0	0	-	-

#### Loblolly Pine – Piedmont

Georgia Tax Productivity Rating	Georgia Tax Adjusted Site Index Range	Site Index For Growth Projections	Used Tons/Acre @ Age 15	Pulpwood	Chip-n-Saw
1	90 – 101	96	123	111	12
2	85 – 89	87	98	88	10
3	81 – 84	83	88	79	9
4	80	80	81	73	8
5	75 – 79	77	74	66	8
6	70 – 74	72	62	59	3
7	60 – 69	65	48	46	2
8	10 – 59	45	17	17	0
9	0 - 9	0	0	-	-

#### Slash Pine – Lower Coastal Plain

Georgia Tax Productivity Rating	Georgia Tax Adjusted Site Index Range	Site Index For Growth Projections	Used Tons/Acre @ Age 15	Pulpwood	Chip-n-Saw
1	90 – 101	96	155	139	16
2	85 – 89	87	114	103	11
3	81 – 84	83	98	88	10
4	80	80	87	78	9
5	75 – 79	77	77	69	8
6	70 – 74	72	61	58	3
7	60 – 69	65	42	40	2

8	10 – 59	45	11	11	0
9	0 - 9	0	0	-	-

Slash Pine – Upper Coastal Plain

Georgia Tax Productivity Rating	Georgia Tax Adjusted Site Index Range	Site Index Used For Growth Projections	Used Tons/Acre @ Age 15	Pulpwood	Chip-n-Saw
1	90 – 101	96	150	135	15
2	85 – 89	87	113	102	11
3	81 – 84	83	99	89	10
4	80	80	87	78	9
5	75 – 79	77	77	69	8
6	70 – 74	72	62	59	3
7	60 – 69	65	43	41	2
8	10 – 59	45	12	12	0
9	0 - 9	0	0	-	-

(C) In the absence of reliable local information on typical timber product class volume yields at the age of merchantability, the appraiser may assume that ninety percent (90%) of the timber will be pulpwood and ten percent (10%) will be chip-n-saw.

B. Multiply the result in subparagraph A. by the number of acres of pre-merchantable timberland.

C. Deduct from the result in subparagraph B. the normal cost to establish a timber stand on cut over woodland, which shall be known as the base value. Normal cost may be determined from planters, local site preparation and planning contractors and other reliable sources.

D. Divide the result in subparagraph C. by the age of merchantability to determine the average annual timber growth value. In the absence of reliable local information to the contrary, the age of merchantability shall be fifteen years.

E. Multiply the result in subparagraph D. by the actual age of the standing timber to arrive at the value of the accumulated timber growth.

F. Add back the base value deducted in subparagraph C. to the result in subparagraph E. to yield the total value of the pre-merchantable standing timber.

**III. Determine value of other pre-merchantable timber.**

For types of pre-merchantable timber other than planted pine, the value of the standing timber may be determined from the best information available. In the absence of local reliable information to the contrary, the value of other pre-merchantable timber may be estimated as follows:

A. Natural stands less than five years of age should be assigned no value.

B. Natural pre-merchantable stands five years of age and older should be valued in the same manner as planted pine timber is valued, except the appraiser should make no adjustments for the base cost of establishing the timber stand; yields for natural pine stands should be estimated at fifty percent of the volume determined for a planted pine stand; and yields for hardwood stands should be estimated at forty percent of the value determined for a planted pine stand.

**(c) Site valuation.** The appraisal staff may use the valuation methods in this subparagraph to appraise sites that have been developed for residential, commercial or industrial use.

**1. Valuation methods with sufficient sales.** The appraisal staff shall use one, or a combination of more than one, of the valuation methods in this subparagraph when sufficient sales are available to reliably support the appraisal. These methods may be used to value the land directly.

**(i) Comparative unit method.** To use the comparative unit method, the appraisal staff shall stratify the land sales into a stratum comparable in market area or use type to the subject parcel. The appraiser then determines a land comparison unit by which the subject parcel is normally bought and sold in the market place and converts the sales price of the comparable properties to an typical per comparison unit value, using the median measure of central tendency. Per-measurement-unit, lump sum, and percentage adjustments are then made as needed to reflect the value of subject land features that differ from the base land features. The appraiser may use one of the following five basic comparison units: front foot, square foot, acre, site or lot, and units buildable. The appraisal staff may rely upon the comparative unit method for areas where parcels vary in size but are fairly homogeneous in other aspects, as opposed to areas where the sites are similar in size but vary substantially in site characteristics. The reliability of the analysis should be verified by a calculation of the coefficient of dispersion and the price related differential. These statistical indicators should fall within the standards of Rule 560-11-2-.56 before the appraiser relies upon the selected sales to appraise the subject parcel.

**(ii) Base lot method.** To use the base lot method, the appraisal staff shall appraise the base parcel in each stratum using the comparative unit method, with the base lot serving as the subject parcel. Once the base-lot's appraised value is established, it is used as a benchmark to appraise other individual parcels. The appraiser may use the base-lot method when the site characteristics are generally similar. Adjustments shall be developed using paired-sales analysis or other forms of market research. Then, the appraiser shall adjust the comparables to the base lot, calculate the measure of central tendency, and select a representative base-lot appraised value. The reliability of the analysis may be verified by a calculation of the coefficient of dispersion and the price related differential. These statistical indicators should fall within the standards of Rule 560-11-2-.56 before the appraiser relies upon the selected sales to select a base-lot appraised value.

**(iii) Cost-of-development method.** To use the cost-of-development method, the appraisal staff shall estimate the total development costs and subtract these costs from the projected sales prices of the developed lots to indicate the appraised value for the raw land. The projected improvements must represent the most probable use of the land. Estimated costs should include the direct costs of site preparation, utility hookups, all indirect costs, and a reasonable allowance for owner profit. The appraiser may use this method to directly value land in transition from agricultural use to residential or commercial use when there are insufficient sales to apply the comparative unit or base lot methods.

**2. Valuation methods with insufficient sales.** When vacant land sales are limited, the appraisal staff may use alternative methods to determine residual land values. These residual land values may be used in the same way as vacant land sales in order to establish comparative unit or base lot values. The appraisal staff shall not use these methods to establish land values directly. The alternative methods that may be used are allocation, abstraction, capitalization of ground rent, and land residual capitalization.

**(i) Allocation method.** Using this method, the appraisal staff estimates the typical percentage of combined land and improvement value attributable to the land alone. This land percentage estimate should be based on knowledge of the market for properties of the class being appraised and the appraiser should take into consideration the site value in previous years before being improved, the land-to-improvement ratios in similar neighborhoods, and an analysis of new construction on similarly classified sites.

**(ii) Abstraction method.** Using this method, the appraisal staff estimates the land residual value by subtracting the depreciated replacement cost of improvements from the sale price of an improved property.

**(iii) Capitalization of ground rents method.** Using this method, the appraisal staff determines the market rent of the subject site, computes a net income, selects a capitalization rate, and computes the present worth of the future benefits of the subject parcel. The appraiser should not use this method when there is insufficient market information available to estimate the income potential of the subject parcel.

**(iv) Land residual capitalization method.** Using this method, the appraisal staff develops the annual net operating income attributable to the property and develops capitalization rates for both the land and the improvements to the land. The estimated improvement value is multiplied by the improvement capitalization rate and the result is deducted from

the forecasted annual net operating annual income. The remaining income, the residual amount attributable to the land, is then capitalized, using the land capitalization rate, into a value indicator for the land. The appraiser should only use the land residual capitalization method on new income-producing improved properties either when the improvement has little or no observed depreciation of any kind and a well-supported improvement value can be developed, or when an improvement can be hypothesized and its cost and net operating income reliably estimated.

**3. Special procedures.** The appraisal staff shall observe the special procedures contained in this subparagraph when appraising the described property types.

**(i) Transitional land.** The appraisal staff shall analyze any unusual sale amount for a single parcel of land that seems to indicate a transition from one type land use to another type land use, such as from agricultural to residential or from residential to commercial and conversely. The appraisal staff should consider that a single sale might not necessarily indicate a changing market. The appraisal staff should analyze such sales to ensure that the new use is clearly indicated by a pattern of sales before qualifying and adjusting such sales for use as comparables for appraising the remaining comparable land.

**(ii) Absorption rates.** When appraising a new subdivision, the appraisal staff shall use discounted cash-flow analysis in conjunction with the cost-of-development method to appraise the unsold parcels when it is anticipated that the parcels will require several more years of exposure to the market to sell. The appraisal staff may consider typical holding periods, marketing, and management practices when estimating anticipated revenues and allowable expenses.

**(4) Improvement valuation.** Except as provided in subparagraph (a) of this subparagraph, the appraisal staff will use the following three approaches when appraising real property: the direct sales comparison approach, the cost approach, and the income approach. In determining the reliability and representativeness of each approach or combination of approaches, the appraisal staff shall consider those factors most likely to influence buyers and sellers when those buyers and sellers are determining exchange prices in the market place, and the sufficiency of available sales, cost, income and expense information to reliably quantify those factors. However, irrespective of the valuation approach used, the final results of any appraisal of real property by the appraisal staff shall in all instances comply with the definition of fair market value in Code section 48-5-2.

**(a) Cost approach.** The appraisal staff shall use the following three steps when applying the cost approach: Estimate the cost new of the improvements, subtract accrued depreciation, and add the value of the land.

**1. Estimating cost new.** In estimating the cost new of any buildings, structures, or other improvements to land, the appraisal staff shall consider the following:

**(i) Types of costs.** The appraisal staff shall include both direct and indirect costs that would be incurred to build and market the property, including normal overhead and profit. The approach would normally produce the replacement cost. The appraisal staff may

consider the reproduction cost, and adjust for depreciation accordingly, when appraising an unusual or special-purpose property.

**(I) Comparative unit method.** Unless otherwise provided under Rule 560-11-10-.09(4)(a)(1)(i), the appraisal staff shall determine benchmark per-square-foot, per-cubic-foot, or other per-measurement-unit costs for base structures using cost guides or local cost information. Such benchmark per-measurement-unit costs may then be applied to the subject improvements to determine typical replacement cost new. Per-measurement-unit, lump sum, and percentage adjustments are then made as needed to reflect the value of subject improvements features that differ from the base structures. All forms of depreciation are then applied as a lump sum factor based on the age and useful life of the subject improvements.

**(II) Unit-in-place method.** The appraisal staff may use the unit-in-place method when making adjustments in the comparative unit method. This method determines costs of individual construction components on a per-measurement-unit, in-place basis. The total cost of each component of the subject improvement is then found by multiplying the various per-measurement-unit costs by the number of actual measurement units installed in the subject improvement. The appraisal staff may also use this method when estimating costs for unusual or special-purpose improvements, in which case the component costs would be summed and combined with applicable indirect costs to obtain an estimate of the total replacement cost new of the subject improvements. All forms of depreciation are then applied as a lump sum factor based on the age and useful life of the subject improvements

**(III) Quantity survey method.** The appraisal staff may separately itemize all various labor, material, and indirect costs when it is desirable to produce the reproduction cost new. All forms of depreciation are then applied separately based on the physical deterioration, functional obsolescence, and economic obsolescence observed by the appraiser. The appraisal staff may use this method in the development and trending of comparative unit and unit-in-place costs.

**(IV) Trended original cost method.** When determining the cost of structures where the comparative unit or unit-in-place methods are inapplicable, the appraisal staff may trend the original costs over time by factors obtained from a construction cost index guide. The appraisal staff shall not use this method when the original cost figures are not accurate or complete.

**(ii) Sources of cost information.** 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.

**(iii) Updating costs.** Cost information shall be updated by the appraisal staff as necessary to reasonably reflect current construction costs for the various construction classes. Indexing may be used in the short term to update cost information, but in no event shall the appraisal staff rely on indexing alone for more than three years.

**(iv) Location modifiers.** 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.

**(v) Cost models.** 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.

**2. Estimating depreciation.** The appraisal staff shall estimate the depreciation by determining the difference between replacement or reproduction cost new and the current market value of an improvement. This determination shall require an analysis by the appraiser of physical deterioration, functional obsolescence and economic obsolescence present, keeping in mind that physical deterioration and functional obsolescence may include curable and incurable components. The appraiser may estimate depreciation as a total amount or as a percentage of replacement or reproduction cost new. Improvements with special circumstances may be treated on an exception basis. The appraisal staff shall use the effective age of improvements, when different from the actual age, when estimating depreciation. The methods the appraisal staff may use to estimate depreciation include, but are not limited to, the following four methods:

**(i) Sales comparison method.** To apply the sales comparison method, the appraisal staff develops estimates of total depreciation from market-derived schedules. To develop such schedules, the appraiser stratifies the sales information by type of construction and other relevant features. The appraiser then computes building residuals by deducting estimated land values from the sales prices and expressing the building residuals as a percentage of replacement cost new. The resulting "percent good" factors are then plotted against the effective ages of the properties to develop the depreciation tables. This method may be used when current representative and adequate sales information is readily available.

**(ii) Age/Life method.** To apply the age/life method, the appraisal staff develops estimates of physical deterioration and normal functional obsolescence using a simple sliding scale or straight-line calculation and then applies any necessary adjustments for additional functional or economic obsolescence. This method may be used when current representative and adequate sales information is not readily available.

**(I) Capitalization of income method.** To apply the capitalization of income method, the appraisal staff uses income-based appraisals in place of sales and applies these appraisals to the sales comparison method to develop estimates of total depreciation.

**(II) Observed condition method.** To apply the observed condition method, the appraisal staff breaks down depreciation into all its various component parts. This method requires detailed analysis of all forms of depreciation and is generally reserved for "model building," special use properties, or when raised by a property owner during the course of an appeal.

**(b) Sales comparison approach.** When using the sales comparison approach, the appraisal staff shall estimate value by comparing the subject property to similar properties that have recently sold. The appraisal staff shall use the following four steps when applying the sales comparison approach: market research and verification, selecting appropriate units of comparison, making reasonable adjustments based on the market, and applying the adjusted comparison units to the subject of the appraisal.

**1. General considerations.** The appraisal staff shall consider the following when applying the sales comparison approach:

**(i) Bona fide sales preferred.** A bona fide sale of a subject property should be carefully analyzed by the appraisal staff to determine if it is an accurate indicator of such subject property's fair market value. When such a sale is supported by sufficient other sales of similar property to reasonably estimate the market, the appraisal staff shall consider the sale as the best evidence of fair market value. In the absence of such a sale of the subject, sales prices of comparable properties shall be considered the best evidence of fair market value.

**(ii) Economic principles affecting approach.** When applying the sales comparison approach, the appraisal staff shall rely upon the economic principles of supply and demand, substitution, and contribution. The interaction of supply and demand factors determines property prices. The principle of substitution states that a prudent buyer will pay no more for a property than for a comparable property with similar utility. The principle of contribution as applied to the sales comparison approach means the value of a property component is measured by its contribution to the whole rather than by its cost.

**2. Market research and verification.** The appraisal staff shall build and maintain an up-to-date file system of qualified sales as provided in Rule 560-11-10-.09(2)(d)(1)(ii). 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. Adjustments to the sales to be considered by the appraiser include, but are not limited to, time of sale; location; physical characteristics; partial interest not conveyed; trades or exchanges included; personal property included; leases included; incomplete or unbuilt community property; atypical financing; existing 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.

**3. Market analysis and stratification.** The appraisal staff shall analyze the market to identify groups of comparable properties that may be combined in the valuation process. Properties may be combined and classified to reflect use, location, neighborhood, or other comparison criteria that have been shown to reflect the interest of buyers and sellers.

**4. Comparable sales analysis.** When applying the analysis, the appraisal staff should identify a representative number of comparable properties that have recently sold, apply the adjustments indicated by the market research and verification process to such comparables, and then adjust such comparables for physical differences from the subject property. The appraiser may then develop an estimated value of the subject property from

the adjusted sales prices of the comparable properties. This process may be computer assisted in a mass appraisal environment.

**5. Sales ratio applications.** The appraisal staff shall conduct sales ratio studies to periodically measure the quality of their appraisals relative to the market. Such studies should be designed to measure whether appraisals meet the overall legal standards provided in Rule 560-11-2-.56 and provide more precise analysis of the quality of appraisals within and between market strata used by the appraisal staff to compare properties. When sales ratio studies reveal excessive inequities within a stratum, the appraisal staff should consider reappraising the properties in the stratum. When such studies reveal excessive inequities between strata, and there is acceptable uniformity within the strata, the appraisal staff should consider trending to correct this uniformity problem.

**(i) Trending.** The appraisal staff shall use the procedures in this subparagraph when applying trend factors to improve uniformity. Stratify properties by property type and neighborhood. Determine the measure of central tendency by computing the median assessment ratio, substituting the aggregate ratio when the properties in the stratum tend to be heterogeneous. Then divide the legal assessment ratio by the calculated measure of central tendency to calculate the trend factor. The appraisal staff should not apply trending factors in excess of 1.15. In such instances, the appraisal staff should correct intra-strata differences by reappraising the properties within the affected strata. Before finalizing the application of trending factors, the appraisal staff should calculate the coefficient of dispersion to verify that uniformity among assessments will be improved by trending.

**(c) 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.

**1. 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.

**(ii) 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.

**2. Capitalization methods.** The appraisal staff shall use the procedures in this subparagraph to capitalize the income into an estimate of value. The appraisal staff may utilize the following rates while using the income approach and its various methods and techniques. The discount rate is the annual return on the investment in the property. It is a component of a total capitalization rate. The interest rate is the rate of return on borrowed funds. It is a component of the discount rate. The equity yield rate is the annual return on the equity portion of the investment in the property. It is a component of the total capitalization rate in the mortgage equity technique.

**(i) Direct capitalization.** The appraisal staff shall, when applying this method, use either overall rates or income multipliers. Both require adequate sales data and accurate estimates of potential annual gross income, effective annual gross income, or annual net operating income.

**(I) Overall rates.** Using the most common version of this method, the appraisal staff develops the annual net operating income of a sample of properties that have sold. The individual annual net operating incomes are divided by the individual sale prices resulting in the individual overall rates. A representative overall rate is then selected from the sample and applied to the subject property by dividing its annual net operating income by the selected overall rate resulting in an estimate of value for the property. The appraisal staff may also employ other techniques to develop an overall rate, such as the weighted land to improvement ratio method; the net income ratio method, and the debt coverage ratio method.

**(II) Income multipliers.** Using this method, the appraisal staff may use potential gross income, effective gross income, or annual net operating income from a sample of properties that have sold. Individual sale prices are divided by the selected level of income resulting in individual multipliers. A representative multiplier is then selected from the sample and applied to the subject property by multiplying the selected level of income by the multiplier appropriate to the level of income selected resulting in an estimate of value for the property.

**(ii) Annuity capitalization.** Annuity capitalization may be used to apply the income approach when the subject property is under a long-term lease. The appraisal staff develops capitalization rates for both land and improvements to the land. The appropriate residual technique is selected based on the known value of either land or improvement. The land or improvement value is multiplied by the appropriate capitalization rate, and the result is deducted from the annual net operating income. The remaining residual income to

either land or improvement is then capitalized by the appropriate rate resulting in an estimate of value for either land or improvement.

**(iii) Sinking fund capitalization.** Sinking fund capitalization may be used to apply the income approach when periodic reserves for replacement are set aside in equal amounts, at a safe rate, in order to restore or rebuild the improvements in the future. It is applied in the same manner as annuity or straight-line capitalization.

**(iv) Straight-line capitalization.** Straight-line capitalization may be used to apply the income approach when the appraisal staff uses straight-line depreciation schedules. It is applied in the same manner as annuity capitalization and sinking fund capitalization.

**(v) Discounted cash flow analysis.** Discounted cash flow analysis may be used to apply the income approach when the appraisal staff is valuing a lease and the residual value of the property at the end of the lease term. Each year's income stream is discounted by applying a present-value factor to the cash flow expected for each year. The estimated property value at the end of the lease term is also discounted. The discounted amounts are summed resulting in an estimate of value for the property.

**(vi) Mortgage equity analysis.** Mortgage equity analysis may be used when the appraisal staff can reliably determine mortgage terms and cash flow and reliably estimate the holding period and the percentage by which the property will appreciate or depreciate over the holding period. The appraisal staff computes a constant annual payment from the interest rate and amortization term and selects an appropriate equity yield rate. The estimated cash flow over the holding period is discounted at the equity yield rate, as is the anticipated selling price of the property. The two discounted amounts are added to the present mortgage balance resulting in an estimate the value for the property.

**(vii) Residual capitalization techniques.** The appraisal staff may use a residual technique to apply the income approach when either the improvement or land component of the property value can be reliably estimated or documented by sales.

**(viii) Building residual technique.** The appraisal staff may use a building residual technique when the land value of the subject property is known and documented by comparable sales. The appraisal staff develops the total annual net operating income attributable to the property and develops capitalization rates for land and improvements to the land. The land value is multiplied by the land capitalization rate and the result is deducted from the total annual net operating income. The remaining residual income to the improvement is capitalized using the improvement capitalization rate into an indicator of value for the improvement. This is added to the land value resulting in an estimate of value for the property.

**(ix) Land residual technique.** The appraisal staff may use this technique when the improvement value is known and documented by current cost figures. It is applied in the same manner as the building residual technique except a residual land income is capitalized into an indication of land value and added to the improvement value resulting in an estimate of value for the property.

**(d) Special procedures.** The appraisal staff shall observe the special procedures contained in this subparagraph when appraising the described property types.

**1. Valuation of common areas.** The appraisal staff shall take into account the extent that the fair market value of individually owned units in a residential subdivision, planned commercial development, or condominium also represents the fair market value of any ownership interest in any common area that is conveyed with the individually owned units. When the appraisal staff determines that the fair market value of the common area is included in the fair market value of the individually owned units, the appraisal staff may recommend a nominal assessment of the common area parcel. When the appraisal staff makes such a determination, the fair market value of residual interests not conveyed to the owners of the individually owned units shall be appraised and an assessment recommended to the board of tax assessors.

**2. Construction in progress.** 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.

**3. Assemblage.** The county appraisal staff shall not combine multiple rural parcels into a single taxable rural parcel unless all the following have been satisfied: (1) parcels must be contiguous or separated by only a stream, creek, non-navigable river, road, street, highway, railroad or other recognized thoroughfare, (2) parcels must be titled in exactly the same name, (3) parcels must fall entirely within the same taxing district, and (4) parcels that are contiguous but lie in different taxing districts and are otherwise eligible for combination shall be valued in the same manner as the total acreage of the combined parcels would dictate.

**(5) Final estimate of fair market value.** After completing all calculations, considering the information supplied by the property owner, and considering the reliability of sales, cost, income and expense information, the appraisal staff will correlate any values indicated by those approaches to value that are deemed to have been appropriate for the subject property and form their opinion of the fair market value. The appraisal staff shall present

the resulting proposed assessment, along with all supporting documentation, to the board of tax assessors for an assessment to be made by that board.

Authority: O.C.G.A. §§ 48-2-12, 48-5-2, 48-5-10, 48-5-11, 48-5-12, 48-5-15, 48-5-18, 48-5-20, 48-5-105, 48-5-263, 48-5-269, 48-5-269.1, 48-5-299, 48-5-300, 48-6-1 through 48-6-10.

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

#### **(1) General.**

(a) 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)). The Department is required by law to periodically review the county digests to determine if the digests are in compliance with such laws.

(b) This Regulation imposes no additional requirements on the county boards of tax assessors. It merely sets forth the statistical and other methods that are used by the Department in making its determination. The Department does not determine when to revalue property. Each county board of tax assessors determines for itself when it believes a revaluation of property is necessary for legal compliance. Failure to revalue property shall not in and of itself be a basis for assessment of any penalty.

(c) 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.

#### **(2) Review of County Tax Digest by the State Revenue Commissioner.**

(a) County Notification: In the event a county fails to meet the standards set forth in paragraphs (c) through (k) of subparagraph (2) of this Regulation, the Commissioner shall immediately notify the county. The notification shall include the findings of the State Auditor regarding assessment bias and assessment ratio, and any additional information the Commissioner believes would be of assistance to the county board of tax assessors to establish uniform values.

(b) Property Classes: For purposes of this regulation the real and personal property of each county shall be classified into five classes of property:

1. Residential (including Residential Transitional and Historic);
2. Agricultural (including Preferential, Conservation Use, Environmentally Sensitive)
3. Commercial;

- 4. Industrial; (including Brownfield)
- 5. Utility.

(c) Average Level of Assessment: The Commissioner shall maintain uniformity among the classes of property by setting standards for the average level of assessment for each.

(d) Standard For Level of Assessment: The standard for level of assessment for all classes of property will be in compliance with the Code if the upper limit of a ninety-five percent confidence interval about the average level of assessment, as established by the State Auditor, is equal to or greater than thirty-six percent, or the lower limit of a ninety-five percent confidence interval about the average level of assessment as established by the State Auditor, is less than forty-four percent.

(e) Uniformity Within a Class of Property: The average assessment variance for each class of property shall be ensured by the coefficient of dispersion of the sample for each class, as established by the State Auditor.

(f) Standard for Uniformity: The standard for uniformity will be deemed to have been met if the resulting coefficient does not exceed fifteen percent for the residential class of property or twenty percent for the non-residential classes of property.

(g) Residential Class of Property: If the State Auditor adds non-residential observations to the residential sample to determine statistics applicable to the residential class of property, the standard of uniformity for the residential class of property shall be the same as for the non-residential classes of property.

(h) Assessment Bias: The level of assessment bias within each class of property shall be measured by the price-related differential as established by the State Auditor. It shall be deemed to be in compliance if the resulting price-related differential is in the range of 0.95 to 1.10, inclusive.

(i) Magnitude of Deficiency: If a class of property constitutes ten percent or less of the assessed value of the total digest, and does not meet the uniformity requirements the Commissioner may approve the digest if, in his judgment, the approval will not substantially violate the concept of uniformity and equalization.

(j) Overall Average Assessment: The overall average assessment ratio for the county shall be the weighted mean of the average level of assessment of the classes of property as established by the State Auditor.

(k) Deviation of Overall Average Assessment: If the overall average assessment ratio is less than thirty-six percent, the digest shall be deemed to deviate substantially from the proper assessment ratio. The Commissioner shall assess against the county governing authority additional state tax in an amount equal to the difference between the amount the state's levy of one-quarter mill would have produced if the digest had been at the proper

assessment ratio, and the amount the digest actually used for collection purposes would produce.

(3) Digest Review by Department.

(a) 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. The Department is required by law to periodically review the county digests to determine if the digests are in compliance with such laws.

(b) The Department does not determine when to revalue property. Each county board of tax assessors determines for itself when all classes of property should be valued in accordance with § 48-5-299(a). This regulation imposes no additional requirements on the county boards of tax assessors. The Department's digest review cycle is only established to validate that counties are meeting the 40% of fair market value requirement of § 48-5-7, and no particular period or schedule of revaluations is required of the counties by the Department for approval of a county digest. Failure to revalue property shall not in and of itself be a basis for assessment of any penalty.

(c) The digest review cycle for each county commencing January 1, 2011, shall be as Follows;

1. January 1, 2013 and every third January 1 thereafter for the following counties: Atkinson, Bacon, Baker, Baldwin, Barrow, Bibb, Bulloch, Carroll, Chattahoochee, Cherokee, Clarke, Clinch, Coffee, Dougherty, Emanuel, Fannin, Fayette, Franklin, Fulton, Gilmer, Glascock, Glynn, Gordon, Greene, Hall, Haralson, Irwin, Jasper, Jenkins, Johnson, Lumpkin, McIntosh, Meriwether, Murray, Muscogee, Newton, Oglethorpe, Paulding, Peach, Pickens, Pike, Putnam, Randolph, Screven, Stewart, Sumter, Tattnall, Tift, Toombs, Turner, Twiggs, Union and Wheeler.

2. January 1, 2011 and every third January 1 thereafter for the following counties: Bartow, Bleckley, Brooks, Calhoun, Candler, Chatham, Chattooga, Cobb, Colquitt, Cook, Crawford, Dawson, Douglas, Early, Echols, Effingham, Forsyth, Grady, Gwinnett, Habersham, Harris, Hart, Henry, Houston, Jones, Lamar, Lanier, Laurens, Lee, Liberty, Lincoln, Long, Lowndes, Macon, Madison, Marion, McDuffie, Monroe, Montgomery, Pierce, Polk, Rockdale, Spalding, Taliaferro, Terrell, Treutlen, Upson, Ware, Warren, Wayne, Wilcox, Wilkes and Worth.

3. January 1, 2012 and every third January 1 thereafter for the following counties: Appling, Banks, Ben Hill, Berrien, Brantley, Bryan, Burke, Butts, Camden, Catoosa, Charlton, Clay, Clayton, Columbia, Coweta, Crisp, Dade, Decatur, DeKalb, Dodge, Dooly, Elbert, Evans, Floyd, Hancock, Heard, Jackson, Jeff Davis, Jefferson, Miller, Mitchell, Morgan, Oconee, Pulaski, Quitman, Rabun, Richmond, Schley, Seminole, Stephens, Talbot, Taylor, Telfair, Thomas, Towns, Troup, Walker, Walton, Washington, Webster, White, Whitfield and Wilkinson.

(4) If all three of the following circumstances exist, the Commissioner may require the county tax receiver or tax commissioner to submit the digest being used for the collection of taxes. That digest may be reviewed by the Commissioner to determine if the valuations are reasonably uniform and equalized between and within counties and to determine if any grants should be withheld or any specific penalty assessed:

(a) The county tax receiver or tax commissioner has failed to submit the digest by the due date and has exhausted any extensions of the due date granted by the Commissioner;

(b) The county governing authority has successfully petitioned the superior court under § 48-5-310 to authorize the temporary collection of taxes on the basis of a temporary digest; and (c) The property under appeal or subject to appeal is less than the maximum allowable under § 48-5-304(a).

(5) Appeal of Assessment: Any assessment by the Commissioner of additional state tax due from a county when the overall average assessment ratio deviates substantially from the proper assessment ratio of all classes of property may be appealed by the county governing authority within thirty days of the county governing authority's receipt of the Commissioner's additional assessment in the manner specified in §§ 48-5-348 and 48-5-349.2. The right of appeal does not encompass a challenge to the validity of the State Auditor's information.

## **COUNTY HEARING OFFICERS**

### ***560-11-13-.01 Applicability of Rules.***

(1) The rules in this Chapter shall apply to and govern ad valorem tax assessment appeal hearings held by a county hearing officer, pursuant to O.C.G.A. § 48-5-311(3)(iii) & (e.1).

(2) The actions, decisions and orders of a county hearing officer are subject to the appeals procedures as provided in this section and O.C.G.A. § 48-5-311.

(3) The county hearing officer is empowered to exercise the same degree of authority and perform the same actions as hearing officers under O.C.G.A. § 50-13-13.

Authority O.C.G.A. Secs. 48-2-7, 48-2-12, 48-5-311.

History. Original Rule entitled "Applicability of Rules" adopted. F. Mar. 16, 2011; eff. Apr. 5, 2011.

### ***560-11-13-.02 Nature of the Proceeding; Hearing Procedure; Burden of Proof.***

The hearings held under these Regulations shall only be as formal as is necessary to preserve order and be compatible with the principles of justice.

(1) Parties shall have the right to be represented by legal counsel. Parties shall also have the right to obtain the appearance of witnesses and documentary evidence, provided that written notice is filed with the county hearing officer and the other party at least seven (7) days prior to a scheduled hearing.

(2) The parties shall also have the right to respond and present evidence on all issues involved and to cross-examine all witnesses.

(3) The standard of proof on all issues in the hearing shall be a preponderance of the evidence. A preponderance of the evidence is established when one party's evidence is of greater weight or is more convincing than the evidence offered in opposition to it, in that, the evidence, when taken as a whole, shows that the fact in dispute has been proven by one party to be more probable than not.

(4) When a hearing is being held regarding a county's board of tax assessors' tax assessment, the county board of tax assessors shall have the burden of proof in regards to fair market value and the validity of proposed assessment, not taxability.

(a) If a hearing is being held regarding a property tax exemption, then the party seeking the property tax exemption shall have the burden of proving entitlement.

(5) The county board of tax assessors shall present its case first, unless a taxpayer elects to present first and the hearing officer, in his or her discretion, allows it.

Authority O.C.G.A. Secs. 48-2-7, 48-2-12.

History. Original Rule entitled "Nature of the Proceeding; Hearing Procedure; Burden of Proof" adopted. F. Mar. 16, 2011; eff. Apr. 5, 2011.

**560-11-13-.03 Evidence; Official Notice.**

(1) The rules of evidence in hearings covered by this Chapter shall be substantially as follows:

(a) Irrelevant, immaterial, or unduly repetitious evidence shall be excluded;

1. The rules of evidence as applied in the trial of civil non-jury cases in the superior courts shall be followed as far as practicable.

2. Evidence not admissible under superior court rules may be admitted when necessary to discover facts not reasonably understood from the previously admitted evidence.

3. Except where precluded by statute, if the evidence presented it is of a type commonly relied upon by reasonably prudent persons, a hearing officer has discretion as to whether to admit the evidence or not.

(b) Documentary evidence may be received in the form of copies or excerpts if the original is not readily available;

1. Upon request, parties shall be given an opportunity to compare the copy with the original or have it established as documentary evidence according to the rules of evidence applicable to the superior courts of Georgia;

(c) A party may conduct such cross-examination as required for a full and true disclosure of the facts;

(d) Official notice may be taken of judicially recognizable facts and generally recognized technical facts or records within the agency's specialized knowledge.

1. The parties shall be notified of any material so noticed and shall be afforded the opportunity to contest such material at the hearing.

Authority O.C.G.A. Secs. 48-2-7, 48-2-12.

History. Original Rule entitled "Evidence; Official Notice" adopted. F. Mar. 16, 2011; eff. Apr. 5, 2011.

**560-11-13-.04 Continuances and Postponements.**

(1) Matters set for hearing may be continued or postponed within the sound discretion of the county hearing officer upon timely motion by either party.

(2) The county hearing officer may on his own motion continue or postpone the hearing.

Authority O.C.G.A. Secs. 48-2-7, 48-2-12.

History. Original Rule entitled "Continuances and Postponements" adopted. F. Mar. 16, 2011; eff. Apr. 5, 2011.

**560-11-13-.05 Subpoena Forms; Service.**

(1) Either party may obtain subpoena forms from the county hearing officer by making a timely request.

(2) Service, proof of service and enforcement of subpoenas shall be as provided by Georgia law and shall be the responsibility of the party requesting the subpoena.

Authority O.C.G.A. Secs. 48-2-7, 48-2-12.

History. Original Rule entitled "Subpoena Forms; Services" adopted. F. Mar. 16, 2011; eff. Apr. 5, 2011.

***560-11-13-.06 Transcripts of Hearing.***

(1) Any party may request that the hearing be conducted before a court reporter, or recorded in audio and/or video.

(2) The request shall be in writing and include an agreement by the requesting party that he or she shall pay the costs incurred by the request or that he or she shall procure at his or her own cost and on his or her own initiative, the court reporting or recording services for the hearing.

(3) Regardless of who makes the arrangements or requests the transcript, or tape or video record be made, the original transcript, or tape or video record of the proceedings shall be submitted to the county hearing officer prior to the close of the hearing record if the transcript, or tape or video is to be made part of the record.

Authority O.C.G.A. Secs. 48-2-7, 48-2-12.

History. Original Rule entitled "Transcripts of Hearing" adopted. F. Mar. 16, 2011; eff. Apr. 5, 2011.

***560-11-13-.07 Case Presentment.***

In accordance with the Georgia Administrative Procedure Act, a party shall be entitled to present his case or defense by oral or documentary evidence, to submit rebuttal evidence, and to conduct such cross-examination as may be required for a full and true disclosure of the facts.

Authority O.C.G.A. Secs. 48-2-7, 48-2-12, 50-13-13.

History. Original Rule entitled "Case Presentment" adopted. F. Mar. 16, 2011; eff. Apr. 5, 2011.

***560-11-13-.08 Ruling; Decision.***

(1) The decision of the county hearing officer shall clearly state the ruling regarding the property's value and uniformity, where applicable.

(2) The decision of the county hearing officers shall be rendered pursuant to O.C.G.A. § 48-5-311 (e.1)(1).

(3) When a taxpayer authorizes an attorney in writing to act on the taxpayer's behalf, the decision of the county hearing officer shall be provided to such attorney pursuant to O.C.G.A. § 48-5-311(o).

Authority O.C.G.A. Secs. 48-2-7, 48-2-12, 48-5-311.

History. Original Rule entitled "Ruling; Decision" adopted. F. Mar. 16, 2011; eff. Apr. 5, 2011.

***560-11-13-.09 Hearing Location.***

A hearing conducted by a county hearing officer under this Chapter, shall be held in the county where the property is located unless all parties agree to hold the hearing at a mutually agreed upon location.

Authority O.C.G.A. Sec. 48-5-311.

History. Original Rule entitled "Hearing Location" adopted. F. Mar. 16, 2011; eff. Apr. 5, 2011.

***560-11-13-.10 Swearing In Witnesses.***

(1) Before a witness is allowed to testify at a hearing, the witness must first be sworn-in by swearing or affirming to tell the truth.

(a) The county hearing officer shall be responsible for swearing in all witnesses and must administer the following oath:

"Do you swear or affirm to tell the truth, the whole truth, and nothing but the truth, so help you God?"

Authority O.C.G.A. Sec. 48-5-311.

History. Original Rule entitled "Swearing in Witnesses" adopted. F. Mar. 16, 2011; eff. Apr. 5, 2011.

***560-11-13-.11 Hearing Officer Procedural Form.***

A county hearing officer shall follow the procedures as outlined in Hearing Officer Procedure Form-1 when conducting an administrative hearing under this Chapter.

Authority O.C.G.A. Sec. 48-5-311.

History. Original Rule entitled "Hearing Officer Procedural Form" adopted. F. Mar. 16, 2011; eff. Apr. 5, 2011.

***560-11-13-.12 Hearing Officers and the Administrative Procedures Act.***

The Administrative Procedures Act is not applicable, but where referenced in this Chapter, the Administrative Procedures Act was used as a guideline for the Regulations in order to ensure due process.

Authority O.C.G.A. Secs. 48-2-7, 48-5-311.

History. Original Rule entitled "Hearing Officers and the Administrative Procedures Act" adopted. F. May 9, 2011; eff. May 29, 2011.