

Lindsey M. Stepp Commissioner

Carollynn J. Lear Assistant Commissioner

# State of New Hampshire Department of Revenue Administration

109 Pleasant Street
PO Box 487, Concord, NH 03302-0487
Telephone (603) 230-5000
www.revenue.nh.gov



MUNICIPAL AND PROPERTY
DIVISION
James P. Gerry
Director

Samuel T. Greene Assistant Director

December 17, 2019

City of Berlin Attn: Jim Wheeler, City Manager 168 Main Street Berlin, NH 03570

RE: USPAP 2018 Report for City of Berlin, NH

Dear Mr. Wheeler:

In accordance with RSA 21-J:14-b,I(c), the Department of Revenue Administration has reviewed the Uniform Standards of Professional Appraisal Practice (USPAP) mass appraisal report submitted by KRT Appraisal for the City of Berlin for the 2018 tax year.

I have enclosed a copy of the Department's mass appraisal review report. I have concluded that the appraisal under review **complies** with all requirements set forth in USPAP, and applicable laws and regulations.

These results are reported annually to the Assessing Standard Board (ASB) in accordance with RSA 21-J:11-a,II. If you have any questions, please do not hesitate to contact me at 419-9788.

Sincerely,

Philip Bodwell, CNHA North District Supervisor

Municipal and Property Division

cc: Board of Assessors (Enclosure)

**KRT** Appraisal

File

# REVIEW OF MASS APPRAISAL REPORT LETTER OF TRANSMITTAL

DATE: December 16, 2019

CLIENT: NH Department of Revenue Administration, Municipal and Property Division

**RE:** Review of Berlin – 2018 Mass Appraisal Report

In accordance with RSA 21-J:14-b I(c) I have completed an appraisal review report (Review Report) of the Berlin 2018 mass appraisal report (Original Report) prepared by KRT Appraisal. The purpose of this review is to evaluate the Original Report for compliance with the Uniform Standards of Professional Appraisal Practice (USPAP), applicable laws and rules. I have not developed my own opinion of value. This review should not be construed as an appraisal of the subject properties. This is a technical desk review, and as such I have not made a personal inspection of the referenced properties. The Original Report effective date of value is April 1, 2018 and the certification date is December 13, 2019.

The intended users of this Review Report are the Assessing Standards Board (ASB), the City of Berlin and the NH Department of Revenue Administration (DRA). Neither the DRA nor the review appraiser is responsible for any unintended use of this Review Report.

This Review Report is intended to comply with the appraisal review, development and reporting requirements set forth in USPAP. Supporting documentation concerning the data, reasoning and analyses is retained in the DRA's files. The information in this report is specific to the needs of the client and for the intended use stated in this report.

It is assumed that the factual data, about the subject properties, provided in the Original Report is accurate. USPAP refers to this type of assumption as an extraordinary assumption and if it is found to be incorrect, it could affect the results of the Review Report.

This Review Report cannot be properly understood without information contained in the Original Report and therefore it must be used in conjunction with the Original Report. This letter must remain attached to the Review Report in order for the opinions set forth herein to be considered valid.

My opinions and conclusions are based upon the definitions, assumptions, limiting conditions, and certifications stated within the Review Report.

After analyzing all relevant facts and opinions expressed in the Original Report, I have concluded that the Original Report complies with USPAP, applicable laws and rules.

Respectfully submitted,

Philip Bodwell, CNHA

Real Estate Appraiser Supervisor Municipal and Property Division

Cc: KRT Appraisal City of Berlin Department File

### **CERTIFICATION**

(Standards Rule 4-3)

I certify that, to the best of my knowledge and belief:

- The statements of fact contained in this report are true and correct.
- The reported analyses, opinions, and conclusions are limited only by the reported assumptions and limiting conditions and are my personal, impartial, and unbiased professional analyses, opinions, and conclusions.
- I have no present or prospective interest in the properties that are the subject of the work under review and no personal interest with respect to the parties involved.
- I am employed by the New Hampshire Department of Revenue (Department). Per RSA 21-J:11, the Department reviews all revaluations in New Hampshire, and performs assessing oversight and monitoring annually. I have performed no other services, as an appraiser or in any other capacity, regarding the properties that are the subject of the work under review within the three-year period immediately preceding acceptance of this assignment.
- I have no bias with respect to the properties that are the subject of the work under review or to the parties involved with this assignment.
- My engagement in this assignment was not contingent upon developing or reporting predetermined results.
- My compensation for completing this assignment is not contingent upon the
  development or reporting of predetermined assignment results or assignment results
  that favor the cause of the client, the attainment of a stipulated result, or the occurrence
  of a subsequent event directly related to the intended use of this appraisal review.
- My analyses, opinions, and conclusions were developed, and this review report has been prepared, in conformity with the Uniform Standards of Professional Appraisal Practice.
- I have not made a personal inspection of all of the properties that are the subject of the work under review.
- Samuel Greene provided significant appraisal or appraisal review assistance to the person signing this certification.

Signature

hata

### **SCOPE OF WORK**

#### Scope of Work:

Scope of Work is defined as: "The type and extent of research and analyses in an assignment."

In this Review Report assignment:

- I read the entire Original Report provided by the appraiser to support his analyses.
- I reviewed a sample of the sales provided to determine whether the data is appropriate, and consistently applied.
- I reviewed the Original Report for compliance with the version of USPAP in effect as of the date of the appraisal report under review, by comparison to the elements described herein.
- I reviewed the Original Report for compliance with the applicable laws and rules.
- I reviewed the Original Report for consistency with industry recognized mass appraisal techniques.
- I reviewed the Original Report's Scope of Work for consistency with the contract terms.
- I did <u>not</u> inspect all properties.
- I did not utilize the mass appraisal under review to develop an opinion of value.
- I did <u>not</u> verify all the mathematical calculations in the model.

<sup>1</sup> The Appraisal of Real Estate, 14<sup>th</sup> edition, Appraisal Institute, page 87

### ASSUMPTIONS AND LIMITING CONDITIONS

This Review Report is subject to the following underlying assumptions and limiting conditions:

#### **Extraordinary Assumption:**

The Appraisal Institute's *The Dictionary of Real Estate Appraisal*, 5<sup>th</sup> edition (p. 176) defines an extraordinary assumption as "an assumption, directly related to a specific assignment, which, if found to be false, could alter the appraiser's opinions or conclusions. Extraordinary assumptions presume as fact otherwise uncertain information about physical, legal or economic characteristics of the subject property; or about conditions external to the property, such as market conditions or trends; or about the integrity of data used in an analysis."

This review was made under the *extraordinary assumption* that the data contained in the work under review is accurate. The review appraiser is not responsible for errors in the data or for undisclosed conditions of the properties or the marketplace which would only be apparent from a thorough physical inspection and further research.

The use of this *extraordinary assumption* might have affected the results of this review assignment.

#### **Hypothetical Conditions:**

This review does not include any hypothetical conditions.

#### **General Assumptions:**

- This Review Report is intended to comply with USPAP's appraisal review, development and reporting requirements. Supporting documentation concerning the data, reasoning and analyses is retained in the DRA's files. The information in this report is specific to the needs of the client and for the intended use stated in this report. The review appraiser is not responsible for unauthorized use of this report. Possession of a copy of this report by the reader does not make the reader an intended user.
- It has been assumed that all principal and appurtenant buildings or other improvements have been accurately described; and, all land parcels and any attributes that may affect the market value have been accurately described.
- It has been assumed, unless otherwise stated herein, that all elements which may affect market value have been taken into consideration which may include, but are not limited to: legal and title matters; encumbrances; restrictions; physical and location issues; known contamination; zoning and use regulations; depreciation factors; or other issues.
- The information furnished by others is believed to be reliable and accurate.

#### Limiting Conditions:

- Possession of this report, or a copy thereof, does not carry with it the right of publication.
- The review appraiser herein by reason of this review is not required to give further consultation, testimony, or be in attendance in court with reference to the properties in question unless arrangements have been previously made, or as otherwise required by law.

#### Competency:

• I am a DRA-Certified Property Assessor Supervisor. I have the experience, competency and education necessary to review mass appraisal reports. There were no additional steps required to competently complete the Review Report. Confirmation of my certification is available at <a href="https://www.revenue.nh.gov">www.revenue.nh.gov</a>.

# MASS APPRAISAL REVIEW REPORT USPAP Compliance Checklist

Prepared by the NH Department of Revenue Administration Municipal and Property Division

	SUMMARY									
Client:	NH Department of Revenue Admir	nistration (Department)		3-2(a) 4-2(a)						
Intended Users:	NH Assessing Standards Board (A work under review, and the Depart		Appraiser of the	3-2(a) 4-2(a)						
Intended Use:	To evaluate compliance with US     To provide feedback to the prep			3-2(b) 4-2(b)						
Purpose of the Assignment:	iteration of USPAP and applicabl	evaluate how the mass appraisal under review complies with the most recent cration of USPAP and applicable laws and regulations, in effect as of the date of e appraisal. This review does not include the development of the reviewer's own pinion of value(s).								
Municipality Where Appraised Properties Are Located:										
Effective Date of Value:		April 1, 2018		3-2(d:ii) 4-2(d:iii)						
Date of Work Under Review:	De	ecember 13, 2019		3-2(d:ii) 4-2(d:ii)						
Company Name and Name of Appraiser Who Completed the Report Under Review:	KRT Ap	opraisal / Robert Tozier		3-2(d:iii) 4-2(d:iv)						
Type of Revaluation Under Review: (Check One)	X Partial Update	Full Revaluation	Cyclical Revaluation	3-2(d:iv) 4-2(d:i)						
Work Under Review Per Contract OR In-House Work Plan:	Appraisal of all Residential, Ro	esidential Apartments, and Resid Properties	lential Vacant	3-2(d:iv) 4-2(d:i)						
Date of Reviewer's Appraisal Review Report:	No	ovember 19, 2019		4-2(e)						
Reviewer's Extraordinary Assumptions:	See attached assumptions and limit	iting conditions.		3-2(e) 4-2(f)						
Reviewer's Hypothetical Conditions:	None			3-2(e) 4-2(f)						
Reviewer's Scope of Work:	See attached scope of work.			3-2(g) 4-2(g)						
Pursuant to RSA 21-J:14-b, I(c), the I with USPAP and applicable laws and r greater credibility, uniformity, transparanalytical tool for identifying and doc provides a mechanism for communicati	regulations. The purpose of this ap ency, and accountability to statewic cumenting compliance with recogn	praisal review is to advance the le de assessment practices. In so doi nized assessment methods and tea	egislative objectivng, this documer chniques. This d	ve of bringint serves as locument al						
FOR DRA USE:										
Date Initial USPAP Report Received by Department:	3/27/2019	Date of Last Revision Submitted to Department:	12/13/2019							
Reviewer's Name:	Philip Bodwell, CNHA									

item#	5	Section	Page #	Yes	No	USPAP Std. Rule#
	Section 1 - I	etter of Transmittal				
1.1	Identifies the properties appraise	ed.	5, 12	x		6-2 (f)
		dentifies the properties that are impacted t	by the new asses.	sments.		
1.2	Identifies the effective date of th	e appraisal and the date of the report.	5	Х		5-2(d); 6-2(d)
Per R	SA 74:1 and RSA 76:2, the effective the r	date of the appraisal shall be April 1 of the eport is date the report was completed, or t	ne year in which he date of the fi	the assess nal revisio	sments ha	we been updated. The date of
1.3	Identifies the intended use of the	appraisal.	5	X		5-2 (b); 6-2(b)
		The intended use of the appraisal is for	Ad Valorem taxa	ition.		
1.4	Identifies the client of the apprai	sal and any other intended users.	5	X		5-2(a); 6-2(a)
he cli	ent is the municipality in which the as users of the	assessments have been updated. Intended appraisal based on communication with tl	user: the client of the client of the client at the ti	and any o	ther party assignme	o as identified, by name or type ent.
1.5	Identifies the type and definition	of value, and cite source.	5-6	X		5-2©; 6-2(e)
	NH RSA 75:1 "and all other	r taxable property at its market value. Mar	ket value means	the prope	erty's full	and true value"
1.6	Identifies the property interests a	ssessed.	. 6	X		6-2(f)
		New Hampshire statutes require fee simple	valuations excl	usively.		
1.7	Signed certification of value, inc significant mass appraisal assista	luding names of individuals providing nce.	7	X .		6-2(n); 6-3
The Ce	rtification shall be signed by the pro	ect supervisor. Include the names of ind of their assistance. See USPAP Advi	ividuals providin isory Opinion 31	ig signific	ant appro	isal assistance and the nature
	Section 2	- Scope of Work				
2.1	Identifies type of revaluation per revaluation).	formed (partial, cyclical, statistical, full	5, App. A	x		5-2(j); 6-2(g)
	DI	A rules define the types of assessment act	ivity for New Ha	mpshire.		
2.2	Identifies any limiting conditions of value.	adopted for the development and report	rting 9-11	x		6-1©; 6-2(c)
6-2	c disclose any assumptions or limiti	ng conditions that result in a deviation fro opinions and conclusio		ethods an	d techniq	ues or that effect analyses,
2.3	Identifies any extraordinary assuradopted for the development and	mptions and/or hypothetical conditions reporting of value.	9-11	X		5-2(i); 6-1(c)
Clea	arly and accurately disclose any extr affected th	aordinary assumptions or hypothetical con e assignment results. See USPAP FAQ pa	nditions used in ages 280 - 285 fo	the assign r further	ment and	l state their use might have
2.4	Identifies the need for and the ex	tent of any physical property inspection	s. 6	x	The Assert of Hadron Million and Salar	5-4(a); 5-5 (a&d)

Item#	Section	Page #	Yes	No	USPAP Std. Rule #
Su	mmarize the sources of data, the data collection process and the validation processe contracts and electronic records must be made, as appropriate, including				
2.5	Provides an explanation if no physical inspections of sales were performed.	N/A	X		5-5(a&d); 6-2 (i)
	Explain why physical inspection of sale properties were n	ot perform	ed, if app	licable.	
2.6	Identifies the steps taken to complete the final review, testing procedures and techniques.	App. A -	X		5-7(b); 6-2(i&l)
	Describe the extent of the final review as well as procedures and techniques utilize	ed to ensur	e uniforn	and pro	portional assessments.
2.7	Provides a definition of highest and best use (HBU) that references case law and statutes and that describe HBU requirements.	12	X		5-3(a); 6-2(k)
	Rev 601.26				
2.8	Provides an explanation for any exceptions from HBU (such as actual use).	12	X		Jurisdictional Exception Rule
	Permissible exceptions are allowed, refer to RSA 75:1 How Appraised	(e.g. RSA 7	5:11 App	raisal of	Residences)
2.9	Identifies approaches to value considered, utilized and not utilized. If not utilized, explain why.	12, 15-16	X		5-2(j); 6-2(g)
Credib	le approaches to the development of market value for real estate include the sales co of the approaches to value were not utilized, Provi			the incor	ne and cost approaches; if a
	Section 3 – Development of Values		н .		
3.1	Section 3 — Development of Values  Provides a brief description of basic valuation theory/mass appraisal.	14-18	X		5-4; 6-1
3.1					5-4; 6-1
3.1	Provides a brief description of basic valuation theory/mass appraisal.				5-4; 6-1 5-2(e&f)
	Provides a brief description of basic valuation theory/mass appraisal.  Provides a summary of applicable valuation the characteristics of the market that are relevant to the purpose and intended use of the mass appraisal including location, physical, legal and economic attributes.  Provides a summary of the real estate trends for all classes of property	report appraised	theory.	es a briej	5-2(e&f)
	Provides a brief description of basic valuation theory/mass appraisal.  Provides a summary of applicable valuation theory/mass appraisal.  Identifies the characteristics of the market that are relevant to the purpose and intended use of the mass appraisal including location, physical, legal and economic attributes.	report appraised	theory.	es a briej	5-2(e&f)
3.2	Provides a brief description of basic valuation theory/mass appraisal.  Provides a summary of applicable valuation theory/mass appraisal.  Identifies the characteristics of the market that are relevant to the purpose and intended use of the mass appraisal including location, physical, legal and economic attributes.  Provides a summary of the real estate trends for all classes of property appraised properties are left.  Provides a brief description of data calibration methods used in the	report  appraised ocated.	X , Provide		5-2(e&f)  f description of where the  5-4(b&c); 6-2 (h&j)
3.2	Provides a brief description of basic valuation theory/mass appraisal.  Provides a summary of applicable valuation the characteristics of the market that are relevant to the purpose and intended use of the mass appraisal including location, physical, legal and economic attributes.  Provides a summary of the real estate trends for all classes of property appraised properties are left.  Provides a brief description of data calibration methods used in the revaluation.	report  appraised ocated.	X , Provide		5-2(e&f)  f description of where the  5-4(b&c); 6-2 (h&j)
3.2	Provides a brief description of basic valuation theory/mass appraisal.  Provides a summary of applicable valuation theory of applicable valuations.  Identifies the characteristics of the market that are relevant to the purpose and intended use of the mass appraisal including location, physical, legal and economic attributes.  Provides a summary of the real estate trends for all classes of property appraised properties are left of the purpose and intended use of the mass appraisal model utilized and how the model is calibrated.  Describes the mass appraisal model utilized and how the model is calibrated.  Identifies and explains period of time from which sales were utilized for the	report report appraised ocated. 19 ated; calib	x y, Provide x ration sh	ts. If the	5-2(e&f)  f description of where the  5-4(b&c); 6-2 (h&j)  lize recognized technique  5-2(f&g)
3.2	Provides a brief description of basic valuation theory/mass appraisal.  Provides a summary of applicable valuation the characteristics of the market that are relevant to the purpose and intended use of the mass appraisal including location, physical, legal and economic attributes.  Provides a summary of the real estate trends for all classes of property appraised properties are left appraised properties are left appraised by the real estate trends for all classes of property appraised properties are left appraised by the mass appraisal model utilized and how the model is calibrated in the revaluation.  Describes the mass appraisal model utilized and how the model is calibrated in the development of values.  States the range of sale transfer dates utilized to develop credible and the sales were utilized to develop credible and the sale	report report appraised ocated. 19 ated; calib	x y, Provide x ration sh	ts. If the	5-2(e&f)  f description of where the  5-4(b&c); 6-2 (h&j)  lize recognized technique  5-2(f&g)  e ranges vary by class of
3.2	Provides a brief description of basic valuation theory/mass appraisal.  Provides a summary of applicable valuation theory/mass appraisal.  Identifies the characteristics of the market that are relevant to the purpose and intended use of the mass appraisal including location, physical, legal and economic attributes.  Provides a summary of the real estate trends for all classes of property appraised properties are legal and properties are legal.  Provides a brief description of data calibration methods used in the revaluation.  Describes the mass appraisal model utilized and how the model is calibrated.  Identifies and explains period of time from which sales were utilized for the development of values.  States the range of sale transfer dates utilized to develop credible and property, Provides the range of sale transfer.	report report appraised ocated. 19 ated; calib 18 reliable as s for each 11, 18	X Theory.  X Theory.  X Tration sh  X Tration sh  X Tration property  X Tration the showing the showin	ts. If they class.	5-2(e&f)  5-2(e&f)  5-4(b&c); 6-2 (h&j)  Elize recognized technique  5-2(f&g)  e ranges vary by class of  5-4(a); 5-5(a&d); 6-2(i)

tem#		S	ection	Page #	Yes	No	USPAP Std. Rule #						
3.7	Ider	ntifies the number of sales util	ized in sales analysis by property type.	19	x		5-4(a); 5-5(a); 6-2(i)						
		Provides a list of qualified	sales utilized in the report by property typ	pe, for exa	mple, va	cant/re	sidential / commercial						
3.8	app	roach to value is utilized.	d expense data utilized if an income	N/A	Х		5-2(j); 5-4(b) 5-7(a); 6-2(g)						
	Wh	When valuing properties by the income approach, Provides the source of the income and expense data and how this information was verified and adjusted for the assignment.											
3.9	utili		tes, cap rates and/or income multipliers lass if an income approach to value is	N/A	X		5-2(j); 5-4(b) 5-7(a); 6-2(g)						
,*		When valuing properties b	y the income approach, Provides the sour information was verified and adjusted				nultipliers and how this						
3.10	and		iliation performed, approaches to value, e of the approaches, methods and	15-16,	X		5-7(a); 6-2(i)						
	Ex	plains which approaches to v	alue were applicable for the assignment; approach was utilize		v approac	ches wer	e weighted if more than one						
	2000 Company Polymer PC 11 (1994) in the	Section 4	- Time Trending										
4.1	8 8	vides a summary of the metho	dology utilized to develop a market-	N/A	X		5-2(e,f&h); 5-3(a); 6-2(h,j						
	1 1 1		for the time trending methodology & anal e than one trend is identified in your comi										
		Section 5 - Land	and Neighborhood Data										
5.1	3 1		ort for base land rate(s) utilized. Provides ed or vacant land adjustments.	Sec. D	х		5-2(h); 5-4; 5-6(b); 6-1(a,b); 6-2(i,m)						
5.2	0.7	vides a description of all zone reasoning behind the neighbo	s and/or neighborhoods codes utilized and rhood delineations.	2015 USPAP	x		5-2(h); 5-4; 5-6(b); 6-1(a,b); 6-2 (i, m)						
5.3	1301	vides documentation and suppostments.	ort for neighborhood and or zone	2015 USPAP	X		5-2(h); 5-4; 5-6(b); 6-1(a,b); 6-2 (i, m)						
5.4	Pro	vides land area adjustment tab	ele(s) and land curve table(s).	Sec. E	х		5-4; 5-6(b,d); 6-1(b)						
I	Provi	ides all land area tables and	curves included by square foot up to the b	ase lot size	e and by	acreage	above the base lot size.						
5.5	1.1	vides documentation for any or cific adjustments.	other adjustments associated with site	2015 USPAP	x		5-2(g:iv,v); 5-4; 5-6(b,d); 6-1(b)						
	P	rovides a list or table of basic	site adjustments utilized for individual lo	ot adjustme	ents, such	as topo	graghy, access, etc						
5.6	15	vides a list of all external site responding adjustment ranges	influences (positive or negative) and or amounts (% or \$).	2015 USPAP	x		5-3(a); 5-4 5-6(b); 6-1(b)						
		Provides a list or t	able of external infuence adjustments uti	lized for in	ıdividual	lot adju	stments.						

Item #	Section	Page #	Yes	No	USPAP Std. Rule #	
5.7	Provides reasoning and support for adjustments of any water, view or other significant site influences (site specific or external).	2015 USPAP	X		5-4; 5-5(a) 5-6(b)	
	Provides a list or table of site adjustments utilized for significatant site i	nfluences,	such as	water fi	contage, views etc	
5.8	Provides a list of land sales utilized in analysis and a separate list of any land sales not utilized in analysis.	31+, 32+	x		5-1(b); 6-2(i)	
	Provides a list of qualified sales and separate list of unqualified	sales with	their co	rrespon	ding code.	
-	Section 6 - Improved Property Data				7.0	
6.1	Provides a brief narrative explanation for types of depreciation utilized.	2015 USPAP	X		5-1(a); 5-4(a); 5-5 (a:ii); 5 (6(a); 6-1(b)	
6.2	Provides depreciation tables by property class, and support for depreciation utilized.	35+, Sec. E	X		5-4; 5-5(a:ii); 5-6(a); 6-1(b)	
6.3	Provides a table of effective area factors and explain how they are used in the model.	2015 USPAP	X		5-4; 5-6(a); 6-1(b)	
6.4	Provides a table of story height adjustments, if applicable, and explain how they are used in the model.	2015 USPAP	X		5-4; 5-6(a); 6-1(b)	
6.5	Provides a table of quality/grades, their adjustment factors, and narrative description of each.	2015 USPAP	X		5-4; 5-6(a); 6-1(b)	
Doc	ument quality / grade factors and Provides a description of each quality / gr report can distinguish between the var	rade factor rious grade	with su	fficent d	etail that the user (s) of the	
6.6	Provides documentation, support and/or source of building cost base rates.	Sec. E	x		5-1(a); 5-5(a:i) 5-6(a); 6-1(b)	
Provi	des either the source of the building cost rates or show the steps taken to ab to the cost per square foot util	stract build	ling cos	ts from l	ocal market data. Reconcil	
6.7	Provides a table of base building costs by type and/or style.	Sec. E	x		5-1(a); 5-5(a:i) 5-6(a); 6-1(b)	
6.8	Provides a list of improved sales utilized in analysis and a separate list of improved sales not utilized in analysis.	29+, 30+	X		5-4(a,c); 5-5(a:iv); 5-6(a) 6-1(b)	
	Provides a list of qualified sales and separate list of unqualified	d sales with	h their c	orrespoi	nding code.	
	Section 7 - Statistical Analysis, Testing and Quality Contro	l				
7.1	Provides a ratio study using new assessed values.	22+	X		5-4; 5-7(b) 6-1 (b); 6-2(1	
	Provides a ratio study using old assessed values.	23+	X		5-4; 5-7(b) 6-1 (b); 6-2(1	
7.2	Tioriaco a ratio ottos, assignments					

Item #	Section	Page #	Yes	No	USPAP Std. Rule #
7.4	Provides a COD study using old assessed values.	23+	X		5-4; 5-7(b) 6-1 (b); 6-2(1)
7.5	Provides a PRD study using new assessed values.	27+	X		5-4; 5-7(b) 6-1 (b); 6-2(1)
7.6	Provides a PRD study using old assessed values.	28+	X		5-4; 5-7(b) 6-1 (b); 6-2(1)
7.7	Provides strata analysis using new assessed values for each strata, if applicable.	24+	x		5-4; 5-7(b) 6-1 (b); 6-2(1)
7.8	Provides strata analysis using old assessed values for each strata, if applicable.	24+	X	2	5-4; 5-7(b) 6-1 (b); 6-2(1)
	Section 8 - Miscellaneous				
8.1	Provides a copy of contract or in-house work plan.	App. A	X		6-1 (b); 6-2 (f&i)
8.2	Provides a copy of neighborhood map(s) or electronic file with map(s).	2015 USPAP	X		6-1 (b)
8.3	Provides CAMA System codes and tables. Identify and explain any codes that are unique to this municipality.	2015 USPAP	X		6-1 (b)
8.4	Provides a list of zoning district(s) and corresponding description(s).	2015 USPAP	X	2	6-1 (b)
8.5	Provides list of unqualified sale codes.	2015 USPAP	X		6-1 (b)
8.6	Provides qualifications and DRA certifying documents for each individual listed in the USPAP certification (Line #1.7).	40	X		Competency Rule
8.7	Provides a table of definitions. A summary of useful definitions is available from the DRA.	2015 USPAP	X		6-1 (b)

NOTE: If any item numbers in above sections are checked "NO," the report is considered non-compliant.

Reviewer's Conclusion	Yes	No
Report is compliant.	X	

## COMMENTS

Comment on all items checked as "no"; Also offer any general comments.

Line	#			-		REVIE	WER'S	COMM	ENTS				
		ā											
					2								
						e.				,		5	
		£											
		Note:											
		Residential depre	ciation t	ables were	adjusted	to a base	e year of	2018, al	though o	commercial a	and industr	ial tables re	emained
		unchanged with a											
		and effective area											
		the necessary char								8		5	
8						·	,						
						*			e Iv				
		v				× -5				,		2	8
								11					
			4										
								4					
	22												
		Utility assessmen	ts valued	d under sep	arate coi	ntract wit	h GES,	LLC.					
				•									
								***************************************					
		1											
	Γ	DRA Reviewer:	Philip	Bodwell,	CNHA					Date:	12/16/201	19	