# Narrative

# **General Information**

County Name: Johnson County

Person Performing Ratio Study: Jon Lawson

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Vendor Name (If Applicable): Tyler Technologies

Additional Contacts (For purposes of the ratio study): Mark Alexander and Bill Birkle

Sales Window (e.g. 1/1/19 to 12/31/19): 1/1/19 to 12/31/19

If more than one year of sales were used, was a time adjustment applied? If no, please explain why not. If yes, please explain the method used to calculate the adjustment.

#### **Groupings**

In the space below, please provide a list of township and/or major class groupings (if any). Additionally, please provide information detailing how the townships and/or major classes are similar in market.

\*\*Please note that groupings made for the sole purpose of combining due to a lack of sales with no similarities will not be accepted by the Department\*\*

Residential Improved- There was no grouping necessary.

Residential Vacant- Blue River, Clark, and Union townships were grouped together as these are more comparable in the current market. They share a similar economic factor due to being they are mostly rural with limited small towns, have very limited market action, and there is less development in these areas. For Franklin, Hensley, Needham, Nineveh, and Pleasant townships there was no grouping necessary.

Commercial & Industrial Improved & Vacant- Blue River, Clark, Hensley, Needham, Nineveh, and Union townships were grouped together when developing trend factors, since the construction types and sizes of these properties are very similar. In addition to that, these areas are incurring less development in regards to commercial and industrial properties. Franklin, Pleasant, and White River had enough market sales to stand on their own. We have adjusted building factors and land rates within commercial and industrial neighborhoods that bring us closer to a market value. There are very few commercial and industrial vacant land sales due to the fact that most of the land for sale is already developed, sustains a change in use after it is purchased, or is in row crop. For this reason we did group the commercial and industrial improved and vacant sales together for each grouping.

#### **AV Increases/Decreases**

If applicable, please list any townships within the major property classes that either increased or decreased by more than 10% in total AV from the previous year. Additionally, please provide a reason why this occurred.

Property Type	Townships Impacted	Explanation
Commercial Improved	NEEDHAM TOWNSHIP	Four parcels created a 21%, or \$6,411,600, increase in Needham.
		Two parcels are new splits creating \$990,800 in new commercial
		improved value, those parcels are below.
		41-07-18-042-006.000-018
		41-07-18-042-007.000-018
		Two parcels have large new construction creating \$5,022,000 in new
		commercial improved value, those parcels are below.
		41-07-18-042-003.000-018
		41-07-18-031-008.000-018
	WHITE RIVER TOWNSHIP	Ten parcels created a 10%, or \$42,915,700, increase in White River.
		Five parcels are new splits creating \$1,476,500 in new commercial
		improved value, those parcels are below.
		41-03-35-044-055.000-041
		41-03-35-044-056.000-041
		41-03-36-033-073.000-041
		41-03-36-033-074.000-041
		41-04-13-022-007.000-040
		Five parcels changed from commercial vacant to commercial
		improved creating \$9,848,800 in new commercial improved value,
		those parcels are below.
		41-04-02-044-081.000-041
		41-04-11-044-013.000-038
		41-04-23-044-008.000-039
		41-04-24-022-011.000-040
		41-04-24-022-016.000-040
Commercial Vacant	HENSLEY TOWNSHIP	Three parcels created a 20%, or \$52,300, increase in Hensley.
		Three parcels had an influence removed during sales validation
		creating \$34,400 in added commercial vacant value, those parcels are
		below.
		41-10-02-041-027.005-016
		41-10-02-044-058.000-016
		41-10-11-014-015.000-016
		Seven parcels created a 21%, or \$2,140,600, increase in Pleasant.
	PLEASANT TOWNSHIP	Five parcels are new splits creating \$1,262,200 in new commercial

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		vacant value, those parcels are below.
		41-02-27-011-003.000-030
		41-02-27-024-011.000-025
		41-05-02-033-001.000-030
		41-05-10-012-003.000-025
		41-05-11-022-001.000-030
		Parcel 41-02-30-024-011.001-026 changed from commercial improved
		to commercial vacant creating \$303,100 in new commercial vacant
		value.
		Parcel 41-02-32-034-003.000-026 changed from exempt to
		commercial vacant creating \$41,200 in new commercial vacant value.
		Twelve parcels created a -12%, or \$848,400, decrease in White River.
	WHITE RIVER TOWNSHIP	Five parcels changed from commercial vacant to commercial
		improved creating \$1,698,600 in lost commercial vacant value, those
		parcels are below.
		41-04-02-044-081.000-041
		41-04-11-044-013.000-038
		41-04-23-044-008.000-039
		41-04-24-022-011.000-040
		41-04-24-022-016.000-040
		Two parcels changed from commercial improved to commercial
		vacant creating \$100,500 in new commercial vacant value, those
		parcels are listed below.
		41-03-36-033-018.000-041
		41-03-36-034-003.000-041
		Two parcels changed from exempt to commercial vacant creating
		\$23,000 in new commercial vacant value, those are listed below.
		41-04-12-033-024.000-041
		41-04-12-033-025.000-041
		Two parcels had a change in use to primary land creating \$271,000 in
		added vacant value, those are listed below.
		41-03-26-012-111.000-038
		41-04-25-022-010.000-039
		Parcel 41-04-13-022-006.000-040 is a split creating \$202,000 in new
		commercial vacant value.
Industrial Improved	NEEDHAM TOWNSHIP	One parcels created a 15%, or \$14,591,000, increase in Needham.
		Parcel 41-07-18-044-015.001-018 has large new construction creating
		\$12,773,000 in new industrial improved value.
	PLEASANT TOWNSHIP	Ten parcels created a 23%, or \$85,562,900, increase in Pleasant.
		Four parcels are new splits creating \$46,268,500 in new industrial
		improved value, those parcels are below.
		41-05-02-032-001.000-030
		41-05-02-033-002.000-030
		41-05-26-011-002.000-056
		41-05-26-012-009.000-056
		Two parcels changed from ag vacant to industrial improved creating
		\$7,004,000 in new industrial improved value, those are listed below.
		41-02-34-014-003.002-030
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1	I	41-02-35-022-009.000-030
		Parcel 41-02-34-044-005.000-030 changed from industrial vacant to
		industrial improved creating \$681,300 in new industrial improved
		value.
		Three parcels have large new construction creating \$15,611,100 in
		new industrial improved value, those parcels are listed below.
		41-02-26-033-004.000-030
		41-02-34-012-004.000-030
		41-05-03-011-002.000-030
		Two parcels created a 28%, or \$796,600, increase in Union.
	UNION TOWNSHIP	Parcel 41-09-02-042-008.000-035 changed from industrial vacant to
		industrial improved creating \$424,300 in new industrial improved
		value.
		Parcel 41-09-02-041-007.000-035 changed from commercial vacant to
		industrial improved creating \$334,400 in new industrial improved
Industrial Vacant	FRANKLIN TOWNSHIP	Value.
		One parcels created a -26%, or \$289,100, decrease in Franklin. Parcel 41-08-02-043-005.000-009 changed from industrial vacant to
		industrial improved creating \$217,400 in lost industrial vacant value.
	PLEASANT TOWNSHIP	One parcels created a 29%, or \$632,300, increase in Pleasant.
		Parcel 41-02-34-041-004.000-030 had a change in use to primary land
		creating \$553,900 in added vacant value.
	UNION TOWNSHIP	One parcels created a -18%, or \$52,600, decrease in Union.
		Parcel 41-09-02-042-008.000-035 changed from industrial vacant to
		industrial improved creating \$70,200 in lost industrial vacant value.
Residential Improved	PLEASANT TOWNSHIP	345 parcels created a 7%, or \$178,151,600, increase in Pleasant.
		63 parcels are new splits creating \$10,358,700 in new residential improved value.
		282 parcels changed from residential vacant to residential improved
		creating \$67,312,300 in new residential value.
	UNION TOWNSHIP	Six parcels created a 10%, or \$12,918,600, increase in Union.
		Six parcels are new splits creating \$1,504,200 in new residential
		improved value, those parcels are listed below.
		41-09-01-041-008.000-036
		41-09-01-041-014.000-036
		41-09-01-041-017.000-036
		41-09-01-041-024.000-036
		41-09-01-044-002.000-036
		41-09-25-022-003.005-036
Residential Vacant	NEEDHAM TOWNSHIP	77 parcels created a 38%, or \$1,053,300, increase in Needham.
		77 parcels are new splits creating \$1,134,700 in new residential
		vacant value.
		Fifteen paralle granted a 220/ or \$510,200, increases in Union
	UNION TOWNSHIP	Fifteen parcels created a 33%, or \$516,200, increase in Union. Three parcels changed from residential improved to residential vacant
		creating \$158,200 in new vacant value, those parcels are listed below.
		41-09-25-032-005.000-036
	L	TI 07 27 032 003.000 030

1 1	44 00 20 044 002 000 026
	41-09-30-044-002.000-036
	41-09-33-044-013.000-034
	Three parcels had the developers discount removed creating
	\$114,200 in added vacant value, those parcels are listed below.
	41-09-01-041-025.000-036
	41-09-01-041-026.000-036
	41-09-01-041-028.000-036
	Nine parcels increased due to being in the cyclical review and a land
	rate change. These accounts for \$129,600 in added vacant value,
	those parcels are listed below.
	41-09-01-032-026.000-036
	41-09-07-032-003.000-036
	41-09-08-024-017.000-036
	41-09-19-022-005.000-036
	41-09-19-022-006.000-036
	41-09-22-043-005.000-036
	41-09-22-043-006.000-036
	41-09-23-033-024.000-036
	41-09-23-033-029.000-036
	157 parcels created a 16%, or \$1,919,700, increase in White River.
WHITE RIVER TOWNSHIP	157 parcels are new splits creating \$2,153,000 in new residential
	vacant value.

## **Cyclical Reassessment**

Please explain in the space below which townships were reviewed as part of the current phase of the cyclical reassessment.

We reviewed within the townships of Franklin Township, Needham Township, Pleasant Township, and Union Township. To complete the 25% for commercial and industrial we also reviewed neighborhoods within Clark Township and White River Township. All of which you will see reflected in the workbook.

Was the land order completed for the current cyclical reassessment phase? If not, please explain when the land order is planned to be completed.

We plan to complete the land order in Phase 4 of the reassessment. However, we do continuously review land rates and neighborhood delineation every year as well as vacant land sales.

## **Comments**

In this space, please provide any additional information you would like to provide the Department in order to help facilitate the approval of the ratio study. Such items could be

standard operating procedures for certain assessment practices (e.g. effective age changes), a timeline of changes made by the assessor's office, or any other information deemed pertinent.

Overall we noticed an increase in assessed value and market activity within Johnson County. This coincides with an increased amount of new construction. A real broad overview of the increased amount of new construction can be summarized by stating that there was just over 700 new parcels, just over 700 parcels changed from vacant to improved, and just over \$58 million in commercial / industrial new construction. There were several neighborhoods being developed, which resulted in a lot of developer discount being removed as the lots sold. This was most specifically the scenario in Franklin and Pleasant Townships where almost all the vacant land sales this year were related to new development, and this is reflected in the unusually low coefficient of dispersion. For all properties, both outside and within our review areas, we applied factor adjustments and land rate adjustments where necessary to meet IAAO standards. Any areas that didn't have a fair representation of sales were combined with an adjoining area of similar economic factors so that we could draw a more definitive representation of the market.