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# **2015** Commission Summary

# for Chase County

# **Residential Real Property - Current**

Number of Sales	101	Median	97.11
Total Sales Price	\$11,052,199	Mean	101.03
Total Adj. Sales Price	\$11,052,199	Wgt. Mean	96.30
Total Assessed Value	\$10,643,768	Average Assessed Value of the Base	\$80,620
Avg. Adj. Sales Price	\$109,428	Avg. Assessed Value	\$105,384

### **Confidence Interval - Current**

95% Median C.I	95.62 to 101.57
95% Wgt. Mean C.I	92.96 to 99.65
95% Mean C.I	96.11 to 105.95
% of Value of the Class of all Real Property Value in the	10.04
% of Records Sold in the Study Period	5.77
% of Value Sold in the Study Period	7.54

# **Residential Real Property - History**

Year	Number of Sales	LOV	Median
2014	84	100	99.96
2013	91	93	93.47
2012	96	94	93.82
2011	100	94	94

# 2015 Commission Summary

# for Chase County

Number of Sales	13	Median	88.59
Total Sales Price	\$1,531,250	Mean	85.46
Total Adj. Sales Price	\$1,531,250	Wgt. Mean	75.57
Total Assessed Value	\$1,157,171	Average Assessed Value of the Base	\$155,355
Avg. Adj. Sales Price	\$117,788	Avg. Assessed Value	\$89,013

### **Confidence Interval - Current**

95% Median C.I	58.51 to 99.91
95% Wgt. Mean C.I	63.13 to 88.01
95% Mean C.I	68.53 to 102.39
% of Value of the Class of all Real Property Value in the County	5.15
% of Records Sold in the Study Period	2.79
% of Value Sold in the Study Period	1.60

# **Commercial Real Property - History**

Year	Number of Sales	LOV	Median	
2014	13	100	99.91	
2013	14		98.50	
2012	12		94.06	
2011	17		96	

Opinions

# 2015 Opinions of the Property Tax Administrator for Chase County

My opinions and recommendations are stated as a conclusion based on all of the factors known to me regarding the assessment practices and statistical analysis for this county. See, Neb. Rev. Stat. § 77-5027 (2011). While the median assessment sales ratio from the Qualified Statistical Reports for each class of real property is considered, my opinion of the level of value for a class of real property may be determined from other evidence contained within these Reports and Opinions of the Property Tax Administrator. My opinion of quality of assessment for a class of real property may be influenced by the assessment practices of the county assessor.

Class	Level of Value	Quality of Assessment	Non-binding recommendation
Residential Real Property	97	Meets generally accepted mass appraisal practices.	No recommendation.
Commercial Real Property	100	Meets generally accepted mass appraisal practices.	No recommendation.
			-
Agricultural Land	72	Meets generally accepted mass appraisal practices.	No recommendation.

\*\*A level of value displayed as NEI (not enough information) represents a class of property with insufficient information to determine a level of value.

Dated this 7th day of April, 2015.



Ruth a. Sources

Ruth A. Sorensen Property Tax Administrator

**Residential Reports** 

# 2015 Residential Assessment Actions for Chase County

All residential properties in Chase County have been updated to June 2014 Marshall and Swift cost indexes. The projected goal for the residential class was to complete a reappraisal in the rural area of Chase County. All rural homes were measured, new sketches, new photos, and all updates noted. A depreciation model was created from the market and applied to all of the rural residential homes. Outbuildings were also re-priced. All of the pick-up work was included in the updates at the time of review.

Imperial, Wauneta, and the small towns were studied to ensure they were in compliance for measurement purposes. The small towns have few sales to place reliability in their analysis. No major changes were made for 2015. All pick-up work was completed for Imperial, Wauneta, and the small towns which included additions, remodeling, and new construction.

# 2015 Residential Assessment Survey for Chase County

1.	Valuation da	ita collection done by:
	Chase Count	y Assessor's Office
2.	List the characterist	
	Valuation Grouping	Description of unique characteristics
	01	Imperial (population 2071) is the county seat and encompasses most of the public services such as the courthouse, hospital, golf course, retail businesses and motel.
	02	Wauneta (population 577) is located along highway 6 eighteen miles east of Imperial. It is a small community with a satellite medical facility, one bank, one store and a senior center.
	04	Enders (unincorporated) is a small village eight miles southeast of Imperial and abuts Enders Reservoir. Few residents live here but in the summer months the Lake visitors influence the economics of this tiny village.
	06	The rural residential is heavily influenced by those seeking the amenities of country living.
	AG	Agricultural outbuildings, whether residential or farmstead, were reviewed and repriced.
4.	models. If the cost local market	approach is used, does the County develop the depreciation study(ies) based on a information or does the county use the tables provided by the CAMA vendor?
	Depreciation	models are built from market data.
5.	Are individu	al depreciation tables developed for each valuation grouping?
	Yes	
6.	Describe the	methodology used to determine the residential lot values?
	From the man	rket a per square foot method has been developed.
7.	Describe th resale?	e methodology used to determine value for vacant lots being held for sale or
	A discounted	cash flow is not done.
		County 15 - Page 9

8.	<u>Valuation</u> <u>Grouping</u>	Date of Depreciation Tables	Date of Costing	<u>Date of</u> Lot Value Study	Date of Last Inspection
	01	2014	2014	2013	2013
	02	2012	2012	2011	2011
	04	2012	2012	2011	2011
	06	2014	2014	2014	2014
	AG	2015	2014		2014-2015

# **County Overview**

The residential market in Chase County is primarily centered in and about the City of Imperial; the county seat with a population of approximately 2000 residents. Wauneta would be the second largest town with a population of approximately 580 residents, and there are four smaller less populated villages. Beyond the two main towns the residential market is erratic and unorganized. The market in Chase County continues to reflect the fact that agriculture is the driving force of the economy throughout the county. The school, hospital and medical facilities, restaurants and fast food services, car dealership, banks, schools, large grain handling facility and the retail services in Imperial are the hub of the economic activity.

## **Description of Analysis**

The assessor tries to stay on task with the six year review cycle and the three year plan of assessment. The assessment actions included reviewing and revaluing the rural residential properties, utilizing the Marshall and Swift 2014 cost indexes and developing a new depreciation model from the market. The outbuildings were also reviewed and re-priced. Pick-up work was completed in Imperial, Wauneta and the small villages.

The statistical sampling of 101 residential sales is an adequate and reliable sample for the measurement of the residential class of real property in Chase County. Substratum Valuation Grouping 01 (Imperial) and Valuation Grouping 02 (Wauneta) are the only subclasses with sufficient sales to have a reasonable degree of certainty in the statistical measures and both demonstrate an acceptable level of value.

## **Sales Qualification**

A review of the non-qualified sales demonstrates no apparent bias exists in the determination of qualified sales. A sufficient explanation exists in the assessor notes to substantiate the reason for the exclusion from the qualified sales. Measurement was done utilizing all available information and there is no evidence of excessive trimming in the file.

## **Equalization and Quality of Assessment**

The Department utilizes a yearly analysis of one-half of the counties within the state to systematically review assessment practices. Chase County was last reviewed in 2014. With the information available it was confirmed that the assessment practices are reliable and applied consistently. It is believed the residential properties are being treated in a uniform and proportionate manner.

# Level of Value

Based on all available information, the level of value of the residential property in Chase County is 97%.

# 2015 Commercial Assessment Actions for Chase County

The commercial sales were analyzed and it was determined that the values were holding steady and that no adjustments were needed to be in compliance with statistical measurements for 2015. Routine pick-up work was completed and added to the assessment rolls for 2015.

# 2015 Commercial Assessment Survey for Chase County

	valuation ua	ta collection done by:			
	Assessor staff	f and Stanard Appraisal Serv	vice.		
2.	List the valuation groupings recognized in the County and describe the unique characteristics of each:				
	Valuation Grouping	Description of unique cha	aracteristics		
	01	Imperial is the county s stores, medical services, bar		the main community for re elevators.	etail, restaurants, grocery
	02	Wauneta is the second large	st community in the o	county but offers fewer service	·S.
	06	The rural market comprises	the remainder of the	county.	
3.	List and properties.	describe the approach	(es) used to e	stimate the market v	alue of commercial
	Cost approach	h, sales comparison, and inc	come approach when	n data is available.	
3a.	Describe the	process used to determine	e the value of uniqu	e commercial properties.	
	Stanard Appra	aisal Service consults and a	ssists in valuing uni	que commercial properties.	
4.		approach is used, doo information or does the c	•	levelop the depreciation es provided by the CAMA	• • •
4.	local market           Sales will be based on or	information or does the c e reviewed and models b	ounty use the table built. The sales w condition and age	es provided by the CAMA ill be charted for a cost e. Plus or minus adjustr	vendor? range per square foot
	local market           Sales will be           based on oc           when appropri	information or does the c e reviewed and models b ecupancy code, quality,	ounty use the table built. The sales we condition and age inal values per squa	es provided by the CAMA ill be charted for a cost e. Plus or minus adjustn re foot.	vendor? range per square foot
4. 5.	local marketSales will be based on oc when approprAre individu	information or does the c e reviewed and models to ccupancy code, quality, riate to arrive at estimated for	ounty use the table built. The sales we condition and age inal values per squa	es provided by the CAMA ill be charted for a cost e. Plus or minus adjustn re foot.	vendor? range per square foot
5.	local market         Sales will be         based on oc         when appropri         Are individu         No	information or does the c e reviewed and models b ccupancy code, quality, riate to arrive at estimated fi al depreciation tables devo	ounty use the table built. The sales we condition and age inal values per squa eloped for each val	es provided by the CAMA ill be charted for a cost e. Plus or minus adjustr re foot. uation grouping?	vendor? range per square foot
	local market         Sales will be         based on oc         when appropri         Are individu         No	information or does the c e reviewed and models to ccupancy code, quality, riate to arrive at estimated for	ounty use the table built. The sales we condition and age inal values per squa eloped for each val	es provided by the CAMA ill be charted for a cost e. Plus or minus adjustr re foot. uation grouping?	vendor? range per square foot
5.	local marketSales will be based on ocwhen appropriAre individuNoDescribe the	information or does the c e reviewed and models b ecupancy code, quality, riate to arrive at estimated fi al depreciation tables deve methodology used to dete	ounty use the table ouilt. The sales w condition and ago inal values per squa eloped for each val	es provided by the CAMA ill be charted for a cost e. Plus or minus adjustr re foot. uation grouping?	vendor? range per square foot nents will be applied
5.	local marketSales will be based on or when appropriAre individuNoDescribe the A square foor	information or does the c e reviewed and models b ecupancy code, quality, riate to arrive at estimated fi al depreciation tables deve methodology used to dete	ounty use the table ouilt. The sales w condition and ago inal values per squa eloped for each val	es provided by the CAMA ill be charted for a cost e. Plus or minus adjustn re foot. uation grouping? cial lot values.	vendor? range per square foot nents will be applied
5.	local market         Sales will be based on or when appropriate approprise approprise appropriate appropriate appropriate appropr	information or does the c e reviewed and models b ccupancy code, quality, riate to arrive at estimated fi al depreciation tables deve methodology used to dete of cost was derived from <u>Date of</u>	ounty use the table ouilt. The sales w condition and age inal values per squa eloped for each val rmine the commer the market, and <u>Date of</u>	<b>es provided by the CAMA</b> ill be charted for a cost e. Plus or minus adjustment foot. <b>uation grouping?</b> cial lot values.         a per acre value from the Date of	vendor? range per square foot nents will be applied e market is applied to <u>Date of</u>
5.	local market         Sales will be based on or when appropriate approprise approprise appropriate appropriate appropriate appropr	information or does the c e reviewed and models b ccupancy code, quality, riate to arrive at estimated fi al depreciation tables deve methodology used to dete of cost was derived from Date of Depreciation Tables	ounty use the table ouilt. The sales w condition and age inal values per squa eloped for each val rmine the commer the market, and <u>Date of</u> <u>Costing</u>	<b>es provided by the CAMA</b> will be charted for a cost e. Plus or minus adjustment of the foot. <b>uation grouping? cial lot values.</b> a per acre value from the Date of Lot Value Study	vendor? range per square foot nents will be applied e market is applied to <u>Date of</u> <u>Last Inspection</u>

## **County Overview**

Within Chase County the City of Imperial is the hub of the commercial economy with two grocery stores, multiple gas stations, banks, a restaurant, a car dealership, medical facilities, a large grain handling facility, agricultural supply dealers, and other retail businesses. Local agricultural producers support the business industry in Imperial and Wauneta. Imperial is at the center of three other strong commercial markets, Ogallala to the North, McCook to the East and Sterling, Colorado to the West, all within a sixty-mile radius.

## **Description of Analysis**

The statistical sampling of 13 sales is characterized by two Valuation Groupings, 01 (Imperial) and 02 (the remainder of the county). With such small samples the reliability of the sample representing the population for measurement purposes is reduced. For 2015 the annual maintenance was completed and added to the tax rolls.

The commercial parcels in Chase County are represented by 43 different occupancy codes; over 58% of the population consists of storage facilities, office buildings, retail stores, utility buildings and service repair garages. A large percentage of these occupancy codes are not represented in the sales file, therefore the sample is not considered representative of the commercial population as a whole or by substrata.

## **Sales Qualification**

A review of the non-qualified sales demonstrates a sufficient explanation in the assessor notes to substantiate the reason for the exclusion from the qualified sales. Measurement was done using all available information and there is no evidence of excessive trimming in the file.

### **Equalization and Quality of Assessment**

The Department utilizes a yearly analysis of one-half of the counties within the state to systematically review assessment practices. Chase County was last reviewed in 2014. With the information available it was confirmed that the assessment practices are reliable and applied consistently. It is believed the commercial properties are being treated in a uniform and proportionate manner.

For measurement purposes the commercial sample is unreliable and does not represent the commercial class as a whole or by substrata.

# Level of Value

Based on the consideration of all available information and assessment practices, the level of value is determined to be at the statutory level of 100% of market value for the commercial class of property.

# 2015 Agricultural Assessment Actions for Chase County

The agricultural class of land in Chase County is continually monitored; for change in land use and changes in certified irrigated acres and other issues, with the assistance of the Upper Republican Natural Resource District and verification statements from buyers and sellers of agricultural land.

The agricultural market in Chase County is holding strong and is demonstrated in the market analysis of sales over the last three years. As a result of the analysis the values in all land capability groupings increased for all three classes of land irrigated, dry, and grass.

All outbuildings were revalued and a new depreciation model was built and applied. All rural outbuildings were done equally, whether they were residential or rural farmsteads.

# 2015 Agricultural Assessment Survey for Chase County

	Valuation of	data collection done by:	
	Assessor an	ıd staff.	
2.	List each each uniqu	market area, and describe the location and the specific characteris e.	stics that make
	<u>Market</u> <u>Area</u>	Description of unique characteristics	Year Land Use Completed
	01	Unique characteristics cannot be identified that would warrant more than one market area within Chase County.	yearly
		will review parcels for certified irrigation acres, FSA maps, and next yeantify all CRP acres.	ar would like to
3.	Describe th	ne process used to determine and monitor market areas.	
	Not applica	ble.	
4.		the process used to identify rural residential land and recreationart from agricultural land.	al land in the
4.	county apa	• •	al land in the
	county apa       Property wi       Do farm	rt from agricultural land.	
4. 5.	county apa       Property wi       Do farm	rt from agricultural land. Il be identified by its actual use. home sites carry the same value as rural residential home sites? If	
	county apa         Property wi         Do farm         the market         Yes         If applica	rt from agricultural land. Il be identified by its actual use. home sites carry the same value as rural residential home sites? If	e not, what are
5.	county apa         Property wi         Do farm         the market         Yes         If applica	rt from agricultural land. Il be identified by its actual use. home sites carry the same value as rural residential home sites? If c differences? ble, describe the process used to develop assessed values for parc d Reserve Program.	e not, what are
5.	county apa         Property wi         Do farm         the market         Yes         If applica         the Wetlan         Not applica	rt from agricultural land. Il be identified by its actual use. home sites carry the same value as rural residential home sites? If c differences? ble, describe the process used to develop assessed values for parc d Reserve Program.	not, what are

County	Mkt Area	1A1	1A	2A1	2A	3A1	3A	4A1	4A	WEIGHTED AVG IRR
Chase	1	n/a	4,444	4,438	4,444	4,444	4,189	4,188	4,186	4,359
Perkins	1	n/a	3,722	3,703	3,584	3,629	3,478	3,511	3,501	3,630
Lincoln	3	n/a	3,709	3,800	3,800	3,792	3,635	3,714	3,747	3,722
Hayes	1	3,150	3,150	2,830	2,830	2,670	2,670	2,490	2,490	2,886
Hitchcock	1	3,300	3,300	2,900	2,900	2,800	2,800	2,700	2,700	3,161
Dundy	1	n/a	2,944	2,992	2,998	2,924	2,950	2,988	3,003	2,980
County	Mkt Area	1D1	1D	2D1	2D	3D1	3D	4D1	4D	WEIGHTED AVG DRY
Chase	1	n/a	1,440	1,440	1,440	1,250	1,250	1,250	1,250	1,392
Perkins	1	n/a	1,469	1,463	1,365	1,359	1,343	1,260	1,189	1,409
Lincoln	3	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300
Hayes	1	1,425	1,425	1,275	1,275	1,225	1,225	1,160	1,160	1,350
Hitchcock	1	1,719	1,607	1,436	1,470	1,301	1,428	1,186	1,166	1,539
Dundy	1	n/a	1,579	1,580	1,580	854	855	835	855	1,342
County	Mkt Area	1G1	1G	2G1	2G	3G1	3G	4G1	4G	WEIGHTED AVG GRASS
Chase	1	n/a	525	525	525	525	525	525	525	525
Perkins	1	n/a	550	550	550	550	550	550	550	550
Lincoln	3	625	625	625	625	625	550	550	544	553
Hayes	1	425	508	508	467	489	484	435	426	443
Hitchcock	1	500	548	496	480	462	513	441	426	442
Dundy	1	n/a	420	420	420	420	422	420	420	420

Source: 2015 Abstract of Assessment, Form 45, Schedule IX

## **County Overview**

The agricultural market in Chase County is still reflective of the high prices being paid for agricultural land. The Loam soils in this county are outstanding for crop production and the western two-thirds of the county are saturated with irrigation wells. Chase County is a part of the Upper Republican Natural Resource District which administers well moratoriums and restrictions and monitors wells.

## **Description of Analysis**

A review of the agricultural sales over the three year study period indicates the sample to be heavily weighted with sales in the third year. The way the sales are distributed over the study period may cause Chase County to be compared to a different time standard than others as the first and second years of the study period are under-represented in comparison to the first year. The ability for Chase County to locate comparable sales is obstructed by abutting the state of Colorado on the west and a lesser agricultural market to the south. The comparable sales that were identified with similar soils and physical characteristics were brought into the analysis. The sample of 49 sales was considered as representative and proportionate as possible.

The assessment actions for Chase County reflect the general economic conditions; the values were increased in all land capability groupings for all three classes of agricultural land. The assessor has analyzed all available information and has tried to equalize values within the county as well as across county lines. Outbuildings were also revalued for 2015.

## Sales Qualification

A review of the non-qualified sales demonstrates a sufficient explanation in the assessor notes to substantiate the reason for the exclusion from the qualified sales. Measurement was done using all available information and there is no evidence of excessive trimming in the file.

### **Equalization and Quality of Assessment**

The values established by the assessor have created equalization within the county and across county lines. The calculated statistics indicate that an overall acceptable level of value has been attained.

## Level of Value

Based on all available information; the level of value of agricultural land in Chase County is determined to be 72% of market value for the agricultural land class.

**Statistical Reports** 

											Tage TOTZ
15 Chase				PAD 201	5 R&O Statisti	ics (Using 20 alified	015 Values)				
RESIDENTIAL				Date Range:	: 10/1/2012 To 9/3		ed on: 1/1/2015	i			
Number of Sales : 101		MED	DIAN: 97			COV: 24.97			95% Median C.I.: 95.6	2 to 101.57	
Total Sales Price : 11,052,19	9		EAN: 96			STD: 25.23		95	% Wgt. Mean C.I.: 92.9	96 to 99 65	
Total Adj. Sales Price : 11,052,19			EAN: 101			Dev: 13.68			95% Mean C.I.: 96.1		
Total Assessed Value : 10,643,76											
Avg. Adj. Sales Price : 109,428		(	COD: 14.09		MAX Sales F	Ratio : 217.24					
Avg. Assessed Value : 105,384			PRD: 104.91		MIN Sales I	Ratio : 44.83			P	Printed:4/6/2015	9:04:30AM
DATE OF SALE *										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95%_Median_C.I.	Sale Price	Assd. Val
Qrtrs											
01-OCT-12 To 31-DEC-12	14	104.51	108.66	107.02	10.84	101.53	94.21	167.50	95.58 to 115.61	120,529	128,996
01-JAN-13 To 31-MAR-13	9	96.57	100.76	100.09	05.94	100.67	93.35	120.26	94.18 to 112.82	88,833	88,916
01-APR-13 To 30-JUN-13	16	100.49	100.29	100.68	04.84	99.61	88.92	113.98	96.96 to 103.25	94,019	94,654
01-JUL-13 To 30-SEP-13	17	99.81	102.39	96.36	15.22	106.26	62.07	204.63	90.05 to 108.58	114,647	110,476
01-OCT-13 To 31-DEC-13											
01-JAN-14 To 31-MAR-14	13	93.64	97.88	93.05	09.16	105.19	83.66	127.81	88.11 to 108.61	132,346	123,142
01-APR-14 To 30-JUN-14	17	89.85	85.54	83.79	16.28	102.09	44.83	114.39	73.31 to 102.39	115,000	96,362
01-JUL-14 To 30-SEP-14	15	95.16	113.60	97.88	29.16	116.06	79.55	217.24	83.97 to 112.45	95,767	93,735
Study Yrs											
01-OCT-12 To 30-SEP-13	56	99.69	103.10	100.99	10.06	102.09	62.07	204.63	96.69 to 102.59	106,075	107,120
01-OCT-13 To 30-SEP-14	45	92.94	98.46	90.87	18.75	108.35	44.83	217.24	88.11 to 97.73	113,600	103,223
Calendar Yrs											
01-JAN-13 To 31-DEC-13	42	98.63	101.24	98.59	09.54	102.69	62.07	204.63	95.94 to 102.25	101,257	99,829
ALL	101	97.11	101.03	96.30	14.09	104.91	44.83	217.24	95.62 to 101.57	109,428	105,384
VALUATION GROUPING										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95%_Median_C.I.	Sale Price	Assd. Val
01	77	97.11	102.27	96.74	13.30	105.72	63.50	217.24	95.58 to 101.57	116,051	112,269
02	14	92.55	89.22	78.67	18.62	113.41	44.83	127.81	62.07 to 112.82	60,214	47,370
04	1	101.70	101.70	101.70	00.00	100.00	101.70	101.70	N/A	40,000	40,679
06	9	102.98	108.73	105.02	12.47	103.53	86.14	167.50	94.74 to 120.26	137,033	143,914
ALL	101	97.11	101.03	96.30	14.09	104.91	44.83	217.24	95.62 to 101.57	109,428	105,384
PROPERTY TYPE *										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95%_Median_C.I.	Sale Price	Assd. Val
01	100	97.11	101.00	96.28	14.15	104.90	44.83	217.24	95.58 to 101.57	110,122	106,021
06	1	104.23	104.23	104.23	00.00	100.00	104.23	104.23	N/A	40,000	41,692
07											
ALL	101	97.11	101.03	96.30	14.09	104.91	44.83	217.24	95.62 to 101.57	109,428	105,384

Page 1 of 2

15 Chase RESIDENTIAL				PAD 2015	5 R&O Statisti	os (Lleina 204	15 Values)				
RESIDENTIAL						lified					
				Date Pange:	10/1/2012 To 9/3		1 on: 1/1/2015				
				Date Range.	10/1/2012 10 9/3	0/2014 FUSIEC	1011. 1/1/2015				
Number of Sales	: 101	MED	DIAN: 97			COV: 24.97			95% Median C.I.: 98	5.62 to 101.57	
Total Sales Price	: 11,052,199	WGT. M	EAN: 96			STD: 25.23		95	% Wgt. Mean C.I.: 92	2.96 to 99.65	
Total Adj. Sales Price	: 11,052,199	Μ	EAN: 101		Avg. Abs.	Dev: 13.68			95% Mean C.I.: 96	6.11 to 105.95	
Total Assessed Value	: 10,643,768										
Avg. Adj. Sales Price	,	C	COD: 14.09		MAX Sales F	Ratio : 217.24					
Avg. Assessed Value	: 105,384	F	PRD: 104.91		MIN Sales F	Ratio : 44.83				Printed:4/6/2015	9:04:30AM
SALE PRICE *										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95%_Median_C.I.	Sale Price	Assd. Val
Low \$ Ranges											
Less Than 5,00	0										
Less Than 15,00	00										
Less Than 30,00	00 <b>13</b>	111.03	121.45	121.37	23.72	100.07	85.79	217.24	92.18 to 127.81	21,423	26,001
Ranges Excl. Low \$											
Greater Than 4,99	99 101	97.11	101.03	96.30	14.09	104.91	44.83	217.24	95.62 to 101.57	109,428	105,384
Greater Than 14,99		97.11	101.03	96.30	14.09	104.91	44.83	217.24	95.62 to 101.57	109,428	105,384
Greater Than 29,99	99 <b>88</b>	97.03	98.01	95.66	11.88	102.46	44.83	204.63	95.16 to 99.81	122,428	117,111
Incremental Ranges											
0 ТО 4,99											
5,000 TO 14,99											
15,000 TO 29,99		111.03	121.45	121.37	23.72	100.07	85.79	217.24	92.18 to 127.81	21,423	26,001
30,000 TO 59,99		102.36	109.96	108.01	12.26	101.81	90.51	204.63	97.11 to 111.71	43,143	46,598
60,000 TO 99,99		95.72	95.29	94.85	11.81	100.46	54.31	149.60	94.18 to 102.25	80,721	76,562
100,000 TO 149,99		97.59	99.58	99.50	14.33	100.08	44.83	167.50	92.91 to 106.44	123,786	123,168
150,000 TO 249,99		94.53	93.98	93.95	09.56	100.03	79.45	108.58	83.66 to 103.25	177,736	166,975
250,000 TO 499,99		93.90	91.55	91.53	05.74	100.02	73.31	99.56	86.14 to 97.44	274,100	250,891
500,000 TO 999,99	99										
1,000,000 +											
ALL	101	97.11	101.03	96.30	14.09	104.91	44.83	217.24	95.62 to 101.57	109,428	105,384

Page 2 of 2

												r uge r or z
Date Parage: 101/2011 To 9002014 (Passion: 1/1/2015)           Befin Median C.1.: 85.31 to 99.81           Number of Salee: 1:33: 220         MEMARY: 76         COV: 22.78         96% Median C.1.: 85.31 to 99.81           Total Salee Price: 1:33: 220         MEAN: 35         COV: 22.78         96% Median C.1.: 85.31 to 98.01           Date Advance: 1:01:3         MEAN: 35         COV: 22.78         96% Median C.1.: 85.31 to 98.01           Colspan="2">Printed : 45.00         Printed : 45.00           Printed : 45.00         Printed : 45.00           Adva Adva: Sale Price: 1.30.0         MAX Salee Price: 1.30.200         Printed : 45.00           COUNT         MEMARY         COUNT MEDIAN         MEAN         Mid: 40.00         <	15 Chase				PAD 201			15 Values)				
Number of Sales 1:3         MEDAN: 89         COV: 32.78         95% Median C1: 58.51 to 99.91           Total Sales Proc: 1.531.200         MMEAN: 70         STD: 20.52         95% Mean C1: 68.51 to 99.91           Arg, Alastes Proc: 1.531.200         MMEAN: 80         XVIII MEAN: 70         STD: 20.52         95% Mean C1: 68.51 to 99.91           Arg, Alastes Proc: 1.517.20         MMEAN: 80         XVIII MEAN: 70         STD: 20.52         95% Mean C1: 68.51 to 99.91           Arg, Alastes Proc: 1.178         COD: 23.16         MAX Sales Rato: 140.00         MMX Sales Rato: 140.00         Printed #62.015         9.49.31           Arg, Alastes Proc: 1.10         MEDAN         MEAN         WGT MEAN         COD         PRD         MIN         MAX Sales Rato: 140.00         Alastes         Alastes Proc: 1.68.51 to 99.91         9.49.31           Order         Contral         MEDAN         MEAN         WGT MEAN         COD         PRD         MIN         MAX Sales Rato: 140.00         1         Alastes         Alastes<	COMMERCIAL				Date Range:			ed on: 1/1/2015				
Tatel Sales Proc.         1.531 2.50 J         WGT. MEAN:         1.61         ATTAL ALL         STD J	Number of Sales - 12		MED		Date Hange					95% Median C L : 58 5	1 to 99 91	
Total Ad, Sales Proc. 1531,250         MEAN: s5         Arg. Abs. Dev: 20.52         99% Mean C.I.: 68.53 to 102.39           Aug. Adg. Sales Price: 117.78         COD: 23,16         MAX. Sales Ratio: 140.06         Printed/48/2015         54.043           Aug. Adg. Sales Price: 117.78         COD: 23,16         MAX. Sales Ratio: 140.06         Printed/48/2015         54.043           DATE OF SALE*         Arg. Adg. Sales Price: 113.09         MIN. Sales Ratio: 140.06         Printed/48/2015         54.043           Cons.         Count         MEDAN         WIST.MEAN         COD         PRD         MIN         MAX.         95% Median_C.I.         Sale Price         Arg. Adg.           Cons.         Count         MEDAN         WIST.MEAN         COD         PRD         MIN         MAX.         95% Median_C.I.         Sale Price         Arg. Adg.           Cons.         Count         MEDAN         WIST.MEAN         COD         PRD         MIN         MAX.         95% Median_C.I.         Sale Price         Arg. Adg.           Cons.         Cons.         Count         MEDAN         WIST.MEAN         COD         COD         Count         Arg. Adg.           Cons.         Cons.         Cons.         Cons.         Cons.         Cons.         Cons.         Cons. </th <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>05</th> <th></th> <th></th> <th></th>									05			
Total Assessed Value: 1,167,171           Arg. Aclosses Price: 1,1788         COD: 23.16         MAX Sales Ratio: 143.06           Arg. Aclosses Price: 1,1788         COD: 23.16         MAX Sales Ratio: 143.06           DATE OF SALE*         Arg. Aclosses Price: 113.09         MIN Sales Ratio: 143.06           RANSE         COUNT         MEDIAN         MEAN         WGT.MEAN         COD         PRD: 413.09         MAX Sales Ratio: 143.06           Outs         Count         MEDIAN         MEAN         WGT.MEAN         COD         PRD: 413.08         Arg. Adl.           Count         MEDIAN         MEAN         WGT.MEAN         COD         PRD         MAX         995% Median C.I.         Sale Price         Arg. Adl.           Count         MEDIAN         MEAN         WGT.MEAN         COD         PRD         MAX         995% Median C.I.         Sale Price         Arg. Adl.           Out-Carth-12 to 31-056-12         1         114.05         114.05         114.05         114.05         114.05         114.05         NA         25.000           Ot-Carth-13 to 31-056-13         1         121         121         121         121         121         NA         25.000           Ot-Carth-13 to 31-056-13         1         45.88 <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>95</th> <th>-</th> <th></th> <th></th>									95	-		
Avg. Adj. Sales Freiz:         COD: 23.16         MAX Sales Ratio: 48.06           Avg. Assessed Value: 88,013         PRD: 113.09         MIN Sales Ratio: 45.88         Product Add 2015         9.04.31           Date OF SALE *         Aug. Adj.         Aug. Adj.         Aug. Adj.         Aug. Adj.         Aug. Adj.           BANCE         COUNT         MEDIAN         MEAN         WGT.MEAN         COD         PRD         MIN         MAX         985%, Median_C.I.         Sale Price         Ass           01-007-12         2         884         884         91.1         00.00         100.00         99.81         98.91         NA         165.000         1           01-027-12         1         14.06         144.06         140.06         00.00         100.00         97.8         92.78         NA         25.00         0         0.00.00         104.06         144.05         NA         25.00         0         0.00.00         140.06         NA         25.00         0         0.00.00         144.05         NA         25.00         0         0.00.00         140.06         NA         25.00         0         0.00.00         140.06         NA         25.00         0         0.00.00         14.00.00         0         0.00.00			M	EAN: 85		AVg. Abs.	Dev: 20.52			95% Mean C.I. : 68.5	3 to 102.39	
Arg. Assessed Value: 89.013         PRD: 113.09         MNN Sales Ratio: 45.88         Printed-462/015         9.04.31           DATE OF SALE*         COUNT         MEDNAN         MEAN         WGT.MEAN         COD         PRD         MIN         MA         9.95%, Median, C.I.         Sale Price         Arg. Adj.           -0.075 - 1.1         0         9.991         NA         9.95%, Median, C.I.         Sale Price         Arg. Adj.           0.1-075 - 1.1         0         9.991         NA         165.000         1           0.1-075 - 1.2         2         89.84         89.91         01.000.0         92.76         NA         25.000           0.1-075 - 1.2         1         92.76         92.76         NA         25.000         0           0.1-075 - 1.2         1         114.05         114.05         114.05         100.00         91.41         0.00			C	COD: 23.16		MAX Sales I	Ratio : 149.06					
RANGE         COUNT         MEDIAN         MEAN         WGT.MEAN         COD         PRD         MIN         MAX         95%_Median_C.I.         Sale Price         Asset										Pi	inted:4/6/2015	9:04:31AM
RANGE         COUNT         MEDIAN         MEAN         WGT.MEAN         COD         PRD         MIN         MAX         95%_Median_C.I.         Sale Price         Ass	DATE OF SALE *										Ava Adi	Avg.
Onts         Outs         Outs         Outs         Outs           01-070-11         10         99.91         99.91         99.91         90.91         90.91         90.91         90.91         90.91         90.91         90.91         90.91         90.91         90.91         90.91         90.91         90.92         92.78         92.76<	RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95% Median C.I.		Assd. Val
0 - 0 - 0 - 1 1 0 31 - 0 5 - 1 1 0 31 - 0 5 - 1 1 0 99 11         99 91 99 99 11         99 91 99 99 11         99 91 99 99 11         99 91 99 99 11         99 91 99 99 11         99 91 99 99 11         99 91 91 99 91 99 91 91         NA         165 00 1           01 - ADT-12 0 33 - MBA-12         1         92 76         92 76         92 76         92 76         92 76         NA         25 00           01 - ADT-12 0 30 - 35 - 12         1         14 40 5         14 40 5         14 40 5         14 40 5         NA         39 750         0           01 - ADT-13 0 31 - 05 - 12         1         14 40 5         14 40 5         14 40 5         14 40 5         NA         39 750         0           01 - 74 77 30 30 - 757 - 31 - 31 - 51 21         51 21         51 21         51 21         00 00         100 00         14 90 6         14 0.00         10 - 00 - 11 40 05         14 40 00         NA         25 00         0           01 - 74 71 70 30 - 757 - 37         1         51 21         51 21         00 - 00         10 0 00         10 0 00         51 21         NA         50 250         0         0 - 77 - 73 30         0 - 77 - 75 30         0 - 77 - 75 30         0 - 77 - 75 30         0 - 77 - 75 30         0 - 77 - 75 30         0 - 77 - 75 30         0 - 77 - 75 30         0 - 77 - 75 30	Ortrs											
01-7JN-12 To 31-9ZR-12 to 31-9ZR-12 1 92.76 92.76 92.76 92.76 92.76 92.76 92.76 92.76 NA 25.00 01-00.00 92.76 92.76 NA 25.00 01-00.00 01-00.00 92.76 92.76 NA 25.00 00-00 01-00.00 92.76 92.76 NA 92.00 00-00 01-00.00 92.76 92.76 NA 92.75 N		1	99.91	99.91	99.91	00.00	100.00	99.91	99.91	N/A	165.000	164,848
01-10-12 To 30-5EP-12 01-0CT-12 To 31-5EC-12 01-0CT-12 To 31-5EC-12 01-0CT-13 To 31-5EC-13 01-2AR-13 To 31-5EC-13 01-2AR-13 To 31-5EC-13 01-2AR-13 To 31-5EC-13 01-2AR-14 TO 31-5EC-14 01-2AR-14 TO 31-5EC-12 01-2AR-14 TO 31-5EC-12 01-2AR-13 TO 31-5EC-12 01-2AR-14 01-2AR-14 01-2AR-14 01-2AR-14 01-2AR-14 01-2AR-14 01-2AR-14 01-2AR-14 01-2AR-14 01-2AR-14 01-2AR-14 01-2AR-14 01-2AR-14 01-2AR-14 01-2AR-14 01-2AR-14 01-2AR-14 01-2AR-14 0		2										55,814
01-011-12 To 30-522-12 01-0271-12 To 31-022-12 01-0271-12 To 31-022-12 01-0271-12 To 31-022-12 01-0271-12 To 31-022-13 1 14.05 114.05 114.05 N/A 39,750 01-0271-13 To 31-022-13 01-0271-13 To 31-022-13 01-0271-13 To 31-022-13 01-0271-14 To 30-522-14 01-0271-14 To 30-522-12 01-0271-15 01-0271-15 01-0271-15 01-0271-15 01-0271-17	01-APR-12 To 30-JUN-12	1										23,191
01-JAN-13 To 31-MAR-13 1 149,06 149,06 149,06 000 100,00 149,06 149,06 NA 25,000 101-JUL-13 To 30-SEP-13 1 5121 5121 5121 00.00 100,00 45,88 45,88 NA 140,000 101-JUL-13 To 30-SEP-13 1 5121 5121 5121 00.00 100,00 5121 5121 NA 99,500 101-ARR-14 To 31-MAR-14 2 81,19 81,19 86,50 18,54 93,86 66,14 96,23 NA 50,250 101-ARR-14 To 30-SEP-14 3 66,94 72,01 70,23 14,55 102,53 58,51 88,59 N/A 273,333 1 101-ARR-13 TO 30-SEP-14 3 66,94 72,01 70,23 14,55 102,53 58,51 88,59 N/A 72,73,33 1 101-CT-13 TO 30-SEP-14 5 68,94 72,01 70,23 14,55 102,53 58,51 88,59 N/A 72,73,33 1 101-CT-13 TO 30-SEP-14 5 68,94 72,01 70,23 14,55 102,53 58,51 88,59 N/A 72,53 101-CT-12 TO 30-SEP-14 5 68,94 72,00 17,45 105,11 58,51 96,23 N/A 184,100 101-CT-13 TO 30-SEP-14 5 68,94 72,00 17,45 105,11 58,51 96,23 N/A 184,100 101-CT-13 TO 30-SEP-14 5 68,94 72,00 17,45 105,11 58,51 96,23 N/A 184,100 1-CT-13 TO 30-SEP-14 5 68,94 72,00 17,45 105,11 58,51 96,23 N/A 184,100 1-CT-13 TO 31-DEC-12 3 3 5121 82,05 779 67,15 141,98 45,88 149,06 N/A 86,167 -101-CT-13 TO 31-DEC-13 3 5121 82,05 779 67,15 141,98 45,88 149,06 N/A 86,167 -101-CT-13 TO 31-DEC-13 3 5121 82,05 779 67,15 141,98 45,88 149,06 N/A 86,167 -101-CT-13 TO 31-DEC-13 3 5121 82,05 779 67,15 141,98 45,88 149,06 N/A 86,167 -101-CT-13 TO 31-DEC-13 3 5121 82,05 779 67,15 141,98 45,88 149,06 N/A 86,167 -101-CT-13 TO 31-DEC-13 3 5121 82,05 779 67,15 141,98 45,88 149,06 N/A 86,167 -101-CT-13 TO 31-DEC-13 3 5121 82,05 779 67,15 141,98 45,88 149,06 N/A 86,167 -101-CT-13 TO 31-DEC-13 3 5121 82,05 77,79 67,15 141,98 45,88 149,06 N/A 86,167 -101-CT-13 TO 31-DEC-13 3 5121 82,05 77,79 67,15 141,98 45,88 149,06 N/A 86,167 -101-CT-13 TO 31-DEC-13 3 5121 82,05 77,79 67,15 141,98 45,88 149,06 N/A 86,167 -101-CT-13 TO 31-DEC-13 3 5121 82,05 77,79 67,15 141,98 45,88 149,06 N/A 86,167 -101-CT-13 TO 31-DEC-13 3 5121 82,05 75,77 23,16 113,09 45,88 149,06 58,51 to 99,91 117,788 -101-CT-13 51,000,000 -10	01-JUL-12 To 30-SEP-12										,	,
01-2RP-13 to 30-30EP-13 1 45.88 45.88 45.88 45.88 00.00 100.00 45.88 45.88 N/A 140.00 01-JUL-13 to 30-30EP-13 1 61.21 51.21 0.00 100.00 51.21 51.21 N/A 93,60 01-CTC-13 to 31-DEC-13 03-DEP-14 2 81.19 81.19 86.50 18.54 93.86 66.14 96.23 N/A 50.250 01-2RE-14 to 30-SEP-14 3 68.94 72.01 70.23 14.55 102.53 58.51 88.59 N/A 273,33 1 1 10-CTC-11 to 30-SEP-14 3 68.94 72.01 70.23 14.55 102.53 58.51 88.59 N/A 273,33 1 1 10-CTC-12 to 30-SEP-14 5 68.94 75.68 72.00 17.45 102.51 99.91 N/A 74,563 01-CTC-12 to 30-SEP-13 4 82.63 90.05 65.28 60.24 137.94 45.88 149.06 N/A 74,563 01-CTC-12 to 30-SEP-14 5 68.94 75.68 72.00 17.45 105.11 58.51 96.23 N/A 184,100 1 Calendar Ys 101-CTC-13 to 31-DEC-12 4 92.67 96.62 96.21 07.33 100.43 87.09 114.05 N/A 46.813 01-CTAN-13 to 31-DEC-12 4 92.67 96.62 96.21 07.33 100.43 87.09 114.05 N/A 46.813 01-CTAN-13 to 31-DEC-13 3 51.21 82.05 57.79 67.15 141.98 45.88 149.06 N/A 86.813 01-CTAN-13 to 31-DEC-13 3 51.21 82.05 57.79 67.15 141.98 45.88 149.06 N/A 86.813 01-CTAN-13 to 31-DEC-12 4 92.67 96.62 96.21 07.33 100.43 87.09 114.05 N/A 86.813 01-CTAN-13 to 31-DEC-12 1 3 88.59 85.46 75.57 23.16 113.09 45.88 149.06 58.51 b9.91 117.788 01-CALENDER N/A 86.813 00-CALENDER N/A 86.81 149.06 54.51 09.91 117.788 N/A 80.00 00-CALENDER N/A 86.81 149.06 54.51 09.91 117.788 N/A 80.00 00-CALENDER N/A 86.81 149.06 54.51 09.91 117.788 N/A 80.00 00-CALENDER N/A 86.81 1	01-OCT-12 To 31-DEC-12	1	114.05	114.05	114.05	00.00	100.00	114.05	114.05	N/A	39,750	45,336
01-JUL-13 To 30-SEP-13 01-OCT-13 To 31-DEC-13 01-OCT-13 To 31-DEC-13 01-JUL-14 To 30-SEP-14 01-JUL-14 To 30-JUL-14 01-JUL-14 To 30-SEP-14 01-JUL-14 To 30-SEP-14 01-OCT-11 To 30-SEP-12 01-OCT-11 To 30-SEP-12 01-OCT-12 To 30-SEP-12 01-OCT-13 To 30-SEP-14 15 14 15 10 10-CT-13 To 30-SEP-14 15 10 10-CT-13 To 30-SEP-14 15 10 10-CT-13 To 30-SEP-14 15 10 10-CT-13 To 30-SEP-14 15 10 10-CT-12 To 30-SEP-14 15 10 10-CT-13 To 30-SEP-14 15 10 10-CT-13 To 30-SEP-14 15 10 10-CT-13 To 30-SEP-14 15 10-CT-13 To 30-SEP-14 10 10-CT-13 To 31-DEC-12 13 10-CT-13 To 31-DEC-12 13 10-CT-13 10 10 10 10 10 10 10 10 10 10	01-JAN-13 To 31-MAR-13	1	149.06	149.06	149.06	00.00	100.00	149.06	149.06	N/A	25,000	37,265
01-OCT-13 TO 31-DEC-13 01-JAR-14 TO 31-DEC-13 01-JAR-14 TO 31-DEC-14 01-JUL-14 TO 30-SEP-14 01-JUL-14 TO 30-SEP-14 01-JUL-14 TO 30-SEP-14 01-JUL-14 TO 30-SEP-14 01-JUL-14 TO 30-SEP-14 01-JUL-14 TO 30-SEP-14 01-OCT-11 TO 30-SEP-12 14 10-OCT-15 17 10-OCT-12 TO 30-SEP-13 14 10-OCT-15 17 10-OCT-12 TO 30-SEP-13 14 12 10-OCT-15 15 10-OCT-12 TO 30-SEP-13 14 15 10-OCT-15 15 10-OCT-12 TO 30-SEP-13 14 15 10-OCT-15 15 10-OCT-12 TO 30-SEP-13 14 15 10-OCT-12 TO 30-SEP-13 14 12 12 12 12 12 12 12 12 12 13 12 12 12 13 12 12 13 12 12 13 12 12 13 12 12 13 12 12 13 12 12 13 12 12 13 12 12 13 12 12 13 12 12 12 13 12 12 12 13 12 12 12 13 12 12 12 13 12 12 12 13 12 12 12 13 12 12 12 13 12 12 12 13 12 12 12 12 13 12 12 12 12 13 12 12 12 12 13 13 12 12 12 12 13 13 12 12 12 12 13 13 12 12 12 12 12 12 12 12 12 12	01-APR-13 To 30-JUN-13	1	45.88	45.88	45.88	00.00	100.00	45.88	45.88	N/A	140,000	64,229
01-JAN-14 To 31-MAR-14       2       81.19       81.19       86.50       18.54       93.86       66.14       96.23       NA       50.250       10         01-JUL-14 To 30-SEP-14       3       68.94       72.01       70.23       14.55       102.53       58.51       88.59       NA       273.333       1	01-JUL-13 To 30-SEP-13	1	51.21	51.21	51.21	00.00	100.00	51.21	51.21	N/A	93,500	47,881
01-APR-14 To 30-JUN-14       3       68.94       72.01       70.23       14.55       102.53       58.51       88.59       N/A       273,333       1         Study Yrs	01-OCT-13 To 31-DEC-13											
01-JUL-14 To 30-SEP-14       3       68.94       72.01       70.23       14.55       102.53       58.51       88.59       NA       273,333       1         01-OCT-11 To 30-SEP-12       4       92.67       93.09       95.89       03.51       97.08       67.09       99.91       NA       78,125         01-OCT-12 To 30-SEP-13       4       82.63       90.05       65.28       50.24       137.94       45.88       149.06       NA       74,563       01-OCT-13       To 30-SEP-14       5       68.94       75.68       72.00       17.45       105.11       58.51       96.23       N/A       184,100       1	01-JAN-14 To 31-MAR-14	2	81.19	81.19	86.50	18.54	93.86	66.14	96.23	N/A	50,250	43,465
Study Yrs_         Ol-OCT-11 To 30-SEP-12         4         92.67         93.09         95.89         03.51         97.08         87.09         99.91         N/A         78.125           01-OCT-11 To 30-SEP-13         4         32.63         90.05         65.28         50.24         137.94         45.88         149.06         N/A         74.563         0.10-CCT-13         To 30-SEP-14         5         68.94         75.68         72.00         17.45         105.11         58.51         99.23         N/A         184.100         1           Calendar Yrs	01-APR-14 To 30-JUN-14											
01-OCT-11 To 30-SEP-12       4       92.67       93.09       95.89       03.51       97.08       87.09       99.91       N/A       78,125         01-OCT-12 To 30-SEP-13       4       82.63       90.05       65.28       50.24       137.94       45.88       149.06       N/A       74,563       -         01-OCT-13 To 30-SEP-14       5       68.94       75.68       72.00       17.45       105.11       58.51       96.23       N/A       184.100       1	01-JUL-14 To 30-SEP-14	3	68.94	72.01	70.23	14.55	102.53	58.51	88.59	N/A	273,333	191,955
01-OCT-11 To 30-SEP-12       4       92.67       93.09       95.89       03.51       97.08       87.09       99.91       N/A       78,125         01-OCT-12 To 30-SEP-13       4       82.63       90.05       65.28       50.24       137.94       45.88       149.06       N/A       74,563       -         01-OCT-13 To 30-SEP-14       5       68.94       75.68       72.00       17.45       105.11       58.51       96.23       N/A       184.100       1	Study Yrs											
01-OCT-13 To 30-SEP-14       5       68.94       75.68       72.00       17.45       105.11       58.51       96.23       N/A       184,100       1         Calendar Yrs		4	92.67	93.09	95.89	03.51	97.08	87.09	99.91	N/A	78,125	74,917
Calendar Yrs	01-OCT-12 To 30-SEP-13	4	82.63	90.05	65.28	50.24	137.94	45.88	149.06	N/A	74,563	48,678
01-JAN-12 To 31-DEC-12       4       92.67       96.62       96.21       07.33       100.43       87.09       114.05       N/A       46,813       110,100         01-JAN-13 To 31-DEC-13       3       51.21       82.05       57.79       67.15       141.98       45.88       149.06       N/A       86,617        ALL       13       88.59       85.46       75.57       23.16       113.09       45.88       149.06       N/A       86,167         VALUATION GROUPING       RANGE       COUNT       MEDIAN       MEAN       WGT.MEAN       COD       PRD       MIN       MAX       95%_Median_C.I.       Sale Price       Ass         01       10       90.59       86.50       75.57       23.16       113.09       45.88       149.06       51.21 to 114.05       144,125       1         02       3       87.09       82.00       81.10       10.18       101.11       66.14       92.76       N/A       30,000       144,125       1	01-OCT-13 To 30-SEP-14	5	68.94	75.68	72.00	17.45	105.11	58.51	96.23	N/A	184,100	132,559
01-JAN-13 To 31-DEC-13       3       51.21       82.05       57.79       67.15       141.98       45.88       149.06       N/A       86,167        ALL       13       88.59       85.46       75.57       23.16       113.09       45.88       149.06       58.51 to 99.91       117,788         VALUATION GROUPING       RANGE       COUNT       MEDIAN       MEAN       WGT.MEAN       COD       PRD       MIN       MAX       95%_Median_C.I.       Sale Price       Ass         01       10       90.59       86.50       75.23       26.35       114.98       45.88       149.06       51.21 to 114.05       144.125       1         02       3       87.09       82.00       81.10       10.18       101.11       66.14       92.76       N/A       30,000       45.88       149.06       58.51 to 99.91       117,788         PROPERTY TYPE *       ALL13       88.59       85.46       75.57       23.16       113.09       45.88       149.06       58.51 to 99.91       117,788         02       3       81.59       85.46       75.57       23.16       113.09       45.88       149.06       58.51 to 99.91       117,788         03	Calendar Yrs											
ALL         13         88.59         85.46         75.57         23.16         113.09         45.88         149.06         58.51 to 99.91         117,788           VALUATION GROUPING         Avg. Adj.         A	01-JAN-12 To 31-DEC-12	4	92.67	96.62	96.21	07.33	100.43	87.09	114.05	N/A	46,813	45,039
VALUATION GROUPING         Avg. Adj.           RANGE         COUNT         MEDIAN         MEAN         WGT.MEAN         COD         PRD         MIN         MAX         95%_Median_C.I.         Sale Price         Ass           01         10         90.59         86.50         75.23         26.35         114.98         45.88         149.06         51.21 to 114.05         144,125         1           02         3         87.09         82.00         81.10         10.18         101.11         66.14         92.76         N/A         30,000         117,788	01-JAN-13 To 31-DEC-13	3	51.21	82.05	57.79	67.15	141.98	45.88	149.06	N/A	86,167	49,792
RANGE         COUNT         MEDIAN         MEAN         WGT.MEAN         COD         PRD         MIN         MAX         95%_Median_C.I.         Sale Price         Ass           01         10         90.59         86.50         75.23         26.35         114.98         45.88         149.06         51.21 to 114.05         144,125         1           02         3         87.09         82.00         81.10         10.18         101.11         66.14         92.76         N/A         30,000         Ass	ALL	13	88.59	85.46	75.57	23.16	113.09	45.88	149.06	58.51 to 99.91	117,788	89,013
RANGE         COUNT         MEDIAN         MEAN         WGT.MEAN         COD         PRD         MIN         MAX         95%_Median_C.I.         Sale Price         Ass           01         10         90.59         86.50         75.23         26.35         114.98         45.88         149.06         51.21 to 114.05         144,125         1           02         3         87.09         82.00         81.10         10.18         101.11         66.14         92.76         N/A         30,000         Ass											Ava Adi	Ava
01       10       90.59       86.50       75.23       26.35       114.98       45.88       149.06       51.21 to 114.05       144,125       1         02       3       87.09       82.00       81.10       10.18       101.11       66.14       92.76       N/A       30,000        ALL       13       88.59       85.46       75.57       23.16       113.09       45.88       149.06       58.51 to 99.91       117,788         PROPERTY TYPE *         RANGE       COUNT       MEDIAN       MEAN       WGT.MEAN       COD       PRD       MIN       MAX       95%_Median_C.I.       Sale Price       Ass         02       13       88.59       85.46       75.57       23.16       113.09       45.88       149.06       58.51 to 99.91       117,788         02       03       13       88.59       85.46       75.57       23.16       113.09       45.88       149.06       58.51 to 99.91       117,788         04		COUNT				COD	חסס	MIN	ΜΛΥ	95% Median C I		Avg. Assd. Val
02       3       87.09       82.00       81.10       10.18       101.11       66.14       92.76       N/A       30,000        ALL       13       88.59       85.46       75.57       23.16       113.09       45.88       149.06       58.51 to 99.91       117,788         PROPERTY TYPE *       Avg. Adj.         RANGE       COUNT       MEDIAN       MEAN       WGT.MEAN       COD       PRD       MIN       MAX       95%_Median_C.I.       Sale Price       Ass         02       13       88.59       85.46       75.57       23.16       113.09       45.88       149.06       58.51 to 99.91       117,788       Ass         02       13       88.59       85.46       75.57       23.16       113.09       45.88       149.06       58.51 to 99.91       117,788         04												
ALLALL												108,418 24,330
PROPERTY TYPE *       Avg. Adj.         RANGE       COUNT       MEDIAN       MEAN       WGT.MEAN       COD       PRD       MIN       MAX       95%_Median_C.I.       Sale Price       Ass         02       03       13       88.59       85.46       75.57       23.16       113.09       45.88       149.06       58.51 to 99.91       117,788       04	_											
RANGE         COUNT         MEDIAN         MEAN         WGT.MEAN         COD         PRD         MIN         MAX         95%_Median_C.I.         Sale Price         Ass           02         03         13         88.59         85.46         75.57         23.16         113.09         45.88         149.06         58.51 to 99.91         117,788         04	ALL	13	88.59	85.40	75.57	23.16	113.09	45.88	149.06	58.51 (0 99.91	117,788	89,013
02 03 <b>13</b> 88.59 85.46 75.57 23.16 113.09 45.88 149.06 58.51 to 99.91 117,788 04												Avg.
03       13       88.59       85.46       75.57       23.16       113.09       45.88       149.06       58.51 to 99.91       117,788         04		COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95%_Median_C.I.	Sale Price	Assd. Val
04												
	03	13	88.59	85.46	75.57	23.16	113.09	45.88	149.06	58.51 to 99.91	117,788	89,013
ALL13 88.59 85.46 75.57 23.16 113.09 45.88 149.06 58.51 to 99.91 117,788	04											
	ALL	13	88.59	85.46	75.57	23.16	113.09	45.88	149.06	58.51 to 99.91	117,788	89,013

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											Page 2 of 2
15 Chase				PAD 2018	5 R&O Statisti	i <b>cs (Using 20</b> Ilified	15 Values)				
COMMERCIAL				Date Range:	10/1/2011 To 9/3		ed on: 1/1/2015				
Number of Sales: 13		MED	DIAN: 89	-		COV : 32.78			95% Median C.I. : 58.5 <sup>7</sup>	l to 99.91	
Total Sales Price : 1,531,250	)		EAN: 76			STD: 28.01		95	% Wgt. Mean C.I.: 63.13		
Total Adj. Sales Price : 1,531,250			EAN: 85			Dev: 20.52		00	95% Mean C.I. : 68.53		
Total Assessed Value : 1,157,171					5						
Avg. Adj. Sales Price: 117,788		C	COD: 23.16		MAX Sales F	Ratio : 149.06					
Avg. Assessed Value : 89,013		I	PRD: 113.09		MIN Sales F	Ratio : 45.88			Pr	inted:4/6/2015	9:04:31AM
SALE PRICE *										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95%_Median_C.I.	Sale Price	Assd. Val
Low \$ Ranges											
Less Than 5,000											
Less Than 15,000											
Less Than 30,000	2	120.91	120.91	120.91	23.28	100.00	92.76	149.06	N/A	25,000	30,228
Ranges Excl. Low \$											
Greater Than 4,999	13	88.59	85.46	75.57	23.16	113.09	45.88	149.06	58.51 to 99.91	117,788	89,013
Greater Than 14,999	13	88.59	85.46	75.57	23.16	113.09	45.88	149.06	58.51 to 99.91	117,788	89,013
Greater Than 29,999	11	87.09	79.01	74.04	20.94	106.71	45.88	114.05	51.21 to 99.91	134,659	99,701
Incremental Ranges 0 TO 4,999											
5,000 TO 14,999											
15,000 TO 29,999	2	120.91	120.91	120.91	23.28	100.00	92.76	149.06	N/A	25,000	30,228
30,000 TO 59,999	3	87.09	89.09	90.82	18.34	98.10	66.14	114.05	N/A	34,917	31,712
60,000 TO 99,999	3	92.58	80.01	78.19	16.21	102.33	51.21	96.23	N/A	83,833	65,546
100,000 TO 149,999	3	58.51	64.33	63.29	24.34	101.64	45.88	88.59	N/A	128,333	81,223
150,000 TO 249,999	1	99.91	99.91	99.91	00.00	100.00	99.91	99.91	N/A	165,000	164,848
250,000 TO 499,999											
500,000 TO 999,999	1	68.94	68.94	68.94	00.00	100.00	68.94	68.94	N/A	575,000	396,426
1,000,000 +											
ALL	13	88.59	85.46	75.57	23.16	113.09	45.88	149.06	58.51 to 99.91	117,788	89,013
OCCUPANCY CODE										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95%_Median_C.I.	Sale Price	Assd. Val
326	1	149.06	149.06	149.06	00.00	100.00	149.06	149.06	– – – N/A	25,000	37,265
341	1	51.21	51.21	51.21	00.00	100.00	51.21	51.21	N/A	93,500	47,881
344	2	84.43	84.43	75.85	18.35	111.31	68.94	99.91	N/A	370,000	280,637
350	2	90.59	90.59	90.30	02.21	100.32	88.59	92.58	N/A	105,000	94,815
353	3	66.14	79.57	70.96	27.99	112.13	58.51	114.05	N/A	65,750	46,655
406	2	89.93	89.93	89.56	03.16	100.41	87.09	92.76	N/A	28,750	25,748
471	1	45.88	45.88	45.88	00.00	100.00	45.88	45.88	N/A	140,000	64,229
483	1	96.23	96.23	96.23	00.00	100.00	96.23	96.23	N/A	68,000	65,434
ALL	13	88.59	85.46	75.57	23.16	113.09	45.88	149.06	58.51 to 99.91	117,788	89,013

											Page 1 of 2
15 Chase				PAD 201	5 R&O Statist		15 Values)				
AGRICULTURAL LAND				Date Range	Qua : 10/1/2011 To 9/3	llified 0/2014 Poster	d on: 1/1/2015				
Number of Oplant 40			NAN . 70	Dute Hunge					95% Median C.I.: 6	6 07 to 90 20	
Number of Sales : 49	050		DIAN: 72			COV : 27.41					
Total Sales Price : 43,024,0			EAN: 71			STD: 20.69		95	% Wgt. Mean C.I.: 6		
Total Adj. Sales Price: 42,874,0 Total Assessed Value: 30,498,8		М	EAN: 75		Avg. Abs.	Dev: 16.09			95% Mean C.I.: 6	9.68 to 81.26	
Avg. Adj. Sales Price : 874,981		C	COD: 22.49		MAX Sales I	Ratio : 131.25					
Avg. Assessed Value : 622,425			PRD: 106.09			Ratio : 42.55				Printed:4/6/2015	9:04:32AM
DATE OF SALE *										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95% Median C.I.	• •	Assd. Val
Qrtrs											
01-OCT-11 To 31-DEC-11	5	92.40	91.63	85.26	11.93	107.47	75.03	117.15	N/A	818,841	698,113
01-JAN-12 To 31-MAR-12	8	86.20	87.87	85.78	21.01	102.44	49.54	117.38	49.54 to 117.38	779,881	668,977
01-APR-12 To 30-JUN-12	2	80.66	80.66	79.52	02.79	101.43	78.41	82.90	N/A	515,500	409,939
01-JUL-12 To 30-SEP-12	4	62.18	66.23	63.65	12.34	104.05	57.21	83.34	N/A	811,125	516,264
01-OCT-12 To 31-DEC-12	8	68.18	71.85	69.10	17.07	103.98	47.59	102.41	47.59 to 102.41	985,463	680,947
01-JAN-13 To 31-MAR-13	5	53.98	69.36	57.86	29.79	119.88	52.34	131.25	N/A	979,800	566,876
01-APR-13 To 30-JUN-13	1	84.17	84.17	84.17	00.00	100.00	84.17	84.17	N/A	210,000	176,757
01-JUL-13 To 30-SEP-13	1	68.74	68.74	68.74	00.00	100.00	68.74	68.74	N/A	900,000	618,620
01-OCT-13 To 31-DEC-13											
01-JAN-14 To 31-MAR-14	6	69.18	75.50	71.24	12.39	105.98	63.99	109.30	63.99 to 109.30	1,097,600	781,882
01-APR-14 To 30-JUN-14	6	59.50	62.34	61.76	22.74	100.94	42.55	81.97	42.55 to 81.97	775,333	478,857
01-JUL-14 To 30-SEP-14	3	62.79	69.77	67.94	27.42	102.69	47.43	99.08	N/A	1,045,000	709,922
Study Yrs											
01-OCT-11 To 30-SEP-12	19	82.90	83.54	80.28	17.97	104.06	49.54	117.38	71.54 to 93.27	768,882	617,227
01-OCT-12 To 30-SEP-13	15	67.14	71.63	65.34	22.73	109.63	47.59	131.25	53.98 to 84.17	926,180	605,156
01-OCT-13 To 30-SEP-14	15	67.73	69.09	67.45	19.03	102.43	42.55	109.30	52.02 to 78.66	958,173	646,280
Calendar Yrs											
01-JAN-12 To 31-DEC-12	22	74.55	77.45	74.38	20.12	104.13	47.59	117.38	63.70 to 87.53	836,284	622,015
01-JAN-13 To 31-DEC-13	7	55.36	71.39	60.41	31.99	118.18	52.34	131.25	52.34 to 131.25	858,429	518,536
ALL	49	71.54	75.47	71.14	22.49	106.09	42.55	131.25	66.97 to 80.29	874,981	622,425
AREA (MARKET)										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95%_Median_C.I.		Assd. Val
1	49	71.54	75.47	71.14	22.49	106.09	42.55	131.25	66.97 to 80.29	874,981	622,425
ALL	49	71.54	75.47	71.14	22.49	106.09	42.55	131.25	66.97 to 80.29	874,981	622,425

15 Chase				PAD 2018	5 R&O Statisti		15 Values)				
AGRICULTURAL LAND				Date Range:	Qua 10/1/2011 To 9/3	lified 0/2014 Poste	d on: 1/1/2015				
Number of Sales: 49		MED	DIAN: 72		(	COV: 27.41			95% Median C.I.: 6	6.97 to 80.29	
Total Sales Price: 43,024,05	8	WGT. M	EAN: 71			STD: 20.69		95	% Wgt. Mean C.I.: 6	6.79 to 75.48	
Total Adj. Sales Price: 42,874,05	8	М	EAN: 75		Avg. Abs.	Dev: 16.09			95% Mean C.I.: 6		
Total Assessed Value : 30,498,84					Ũ						
Avg. Adj. Sales Price: 874,981		C	COD: 22.49		MAX Sales F	Ratio : 131.25					
Avg. Assessed Value : 622,425		I	PRD: 106.09		MIN Sales F	Ratio : 42.55				Printed:4/6/2015	9:04:32AM
95%MLU By Market Area										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95%_Median_C.I.	Sale Price	Assd. Val
Irrigated											
County	5	62.43	63.64	65.58	12.85	97.04	53.86	74.29	N/A	1,489,250	976,640
1	5	62.43	63.64	65.58	12.85	97.04	53.86	74.29	N/A	1,489,250	976,640
Dry											
County	8	73.29	74.95	68.92	20.07	108.75	42.55	117.38	42.55 to 117.38	301,788	
1	8	73.29	74.95	68.92	20.07	108.75	42.55	117.38	42.55 to 117.38	301,788	207,985
Grass	4	100.00	99.14	04.75	24.00	404.00	c2 00	404.05	N1/A	400 704	170 404
County 1	4 4	100.66 100.66	99.14 99.14	94.75 94.75	24.90 24.90	104.63 104.63	63.99 63.99	131.25 131.25	N/A N/A	182,701 182,701	
-										162,701	
ALL	49	71.54	75.47	71.14	22.49	106.09	42.55	131.25	66.97 to 80.29	874,981	622,425
80%MLU By Market Area										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95%_Median_C.I.	Sale Price	Assd. Val
Irrigated											
County	29	68.74	70.75	69.46	17.95	101.86	47.59	104.78	62.43 to 78.41	1,211,043	841,133
1	29	68.74	70.75	69.46	17.95	101.86	47.59	104.78	62.43 to 78.41	1,211,043	841,133
Dry											
County	9	71.54	71.89	65.77	22.03	109.31	42.55	117.38	47.43 to 83.34	314,367	
1	9	71.54	71.89	65.77	22.03	109.31	42.55	117.38	47.43 to 83.34	314,367	206,746
Grass	-	440.00	404.00	101.10		100.10	~~~~	101.05		000.404	000 440
County	5	113.02	101.92	101.42	17.74	100.49	63.99	131.25	N/A	230,161	
1	5	113.02	101.92	101.42	17.74	100.49	63.99	131.25	N/A	230,161	233,419
ALL	49	71.54	75.47	71.14	22.49	106.09	42.55	131.25	66.97 to 80.29	874,981	622,425

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**County Reports** 

# 2015 County Abstract of Assessment for Real Property, Form 45

Total Real Property Sum Lines 17, 25, & 30		<b>Records : 4,881</b>		Value : 1,4	05,348,457	Gro	wth 3,492,864	Sum Lines 17,	25, & 41
chedule I : Non-Agricul	tural Records								
	U	rban	Sub	Urban		Rural	Т	otal	Growth
	Records	Value	Records	Value	Records	Value	Records	Value	
01. Res UnImp Land	182	1,028,749	4	81,970	17	129,350	203	1,240,069	
<b>)2. Res Improve Land</b>	1,201	5,693,619	26	398,477	153	3,007,578	1,380	9,099,674	
<b>)3. Res Improvements</b>	1,301	100,015,943	26	4,626,687	192	24,741,387	1,519	129,384,017	
)4. Res Total	1,483	106,738,311	30	5,107,134	209	27,878,315	1,722	139,723,760	1,823,229
% of Res Total	86.12	76.39	1.74	3.66	12.14	19.95	35.28	9.94	52.20
95. Com UnImp Land	43	388,788	2	15,664	12	34,217	57	438,669	
)6. Com Improve Land	357	3,376,564	3	59,174	21	881,648	381	4,317,386	
7. Com Improvements	376	47,628,769	5	647,243	28	19,363,421	409	67,639,433	
)8. Com Total	419	51,394,121	7	722,081	40	20,279,286	466	72,395,488	532,357
% of Com Total	89.91	70.99	1.50	1.00	8.58	28.01	9.55	5.15	15.24
9. Ind UnImp Land	0	0	0	0	0	0	0	0	
10. Ind Improve Land	0	0	0	0	0	0	0	0	
11. Ind Improvements	0	0	0	0	0	0	0	0	
12. Ind Total	0	0	0	0	0	0	0	0	0
% of Ind Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13. Rec UnImp Land	0	0	0	0	1	4,811	1	4,811	
14. Rec Improve Land	0	0	0	0	0	0	0	0	
15. Rec Improvements	0	0	0	0	27	1,356,250	27	1,356,250	
6. Rec Total	0	0	0	0	28	1,361,061	28	1,361,061	0
% of Rec Total	0.00	0.00	0.00	0.00	100.00	100.00	0.57	0.10	0.00
Res & Rec Total	1,483	106,738,311	30	5,107,134	237	29,239,376	1,750	141,084,821	1,823,229
% of Res & Rec Total	84.74	75.66	1.71	3.62	13.54	20.72	35.85	10.04	52.20
Com & Ind Total	419	51,394,121	7	722,081	40	20,279,286	466	72,395,488	532,357
% of Com & Ind Total	89.91	70.99	1.50	1.00	8.58	28.01	9.55	5.15	15.24
17. Taxable Total	1,902	158,132,432	37	5,829,215	277	49,518,662	2,216	213,480,309	2,355,586
% of Taxable Total	85.83	74.07	1.67	2.73	12.50	23.20	45.40	15.19	67.44

# County 15 Chase

### Schedule II : Tax Increment Financing (TIF)

		Urban			SubUrban	
	Records	Value Base	Value Excess	Records	Value Base	Value Excess
18. Residential	5	13,713	2,126,610	0	0	0
19. Commercial	0	0	0	0	0	0
20. Industrial	0	0	0	0	0	0
21. Other	0	0	0	0	0	0
	Records	<b>Rural</b> Value Base	Value Excess	Records	<b>Total</b> Value Base	Value Excess
18. Residential	0	0	0	5	13,713	2,126,610
19. Commercial	0	0	0	0	0	0
20. Industrial	0	0	0	0	0	0
21. Other	0	0	0	0	0	0
22. Total Sch II	1			5	13,713	2,126,610

#### Schedule III : Mineral Interest Records

<b>Mineral Interest</b>	Records Urb	an Value	Records SubU	J <b>rban</b> Value	Records Ru	ıral <sub>Value</sub>	Records	Total Value	Growth
23. Producing	0	0	0	0	33	3,426,175	33	3,426,175	0
24. Non-Producing	0	0	0	0	32	18,447	32	18,447	0
25. Total	0	0	0	0	65	3,444,622	65	3,444,622	0

#### Schedule IV : Exempt Records : Non-Agricultural

-	Urban	SubUrban	Rural	Total
	Records	Records	Records	Records
26. Exempt	244	26	63	333

#### Schedule V : Agricultural Records

8	Urban		SubUrban		Rural			T		Total
	Records	Value	Records	Value	Reco	ds	Value		Records	Value
27. Ag-Vacant Land	7	701,679	30	13,724,509	1,9	78	826,231,654		2,015	840,657,842
28. Ag-Improved Land	3	107,411	18	8,127,914	52	6	273,400,535		547	281,635,860
29. Ag Improvements	3	10,428	18	3,068,659	56	4	63,050,737		585	66,129,824
30. Ag Total									2,600	1,188,423,526

# County 15 Chase

# 2015 County Abstract of Assessment for Real Property, Form 45

Schedule VI : Agricultural Records :Non-Agricultural Detail							
	Records	Urban Acres	Value	Records	SubUrban Acres	Value	Ϋ́ Υ
31. HomeSite UnImp Land	0	0.00	0	0	0.00	0	
32. HomeSite Improv Land	0	0.00	0	11	11.00	121,000	
33. HomeSite Improvements	1	0.00	1,935	8	8.00	1,410,805	
34. HomeSite Total							
35. FarmSite UnImp Land	0	0.00	0	2	7.60	5,752	
36. FarmSite Improv Land	2	4.44	4,440	17	43.35	57,836	
37. FarmSite Improvements	2	0.00	8,493	16	0.00	1,657,854	
38. FarmSite Total							
39. Road & Ditches	0	4.85	0	0	82.67	0	
40. Other- Non Ag Use	0	0.00	0	0	0.00	0	
	Records	Rural Acres	Value	Records	<b>Total</b> Acres	Value	Growth
31. HomeSite UnImp Land	21	22.00	242,000	21	22.00	242,000	
32. HomeSite Improv Land	318	370.15	4,335,540	329	381.15	4,456,540	
33. HomeSite Improvements	322	329.95	32,627,046	331	337.95	34,039,786	1,137,278
34. HomeSite Total				352	403.15	38,738,326	
35. FarmSite UnImp Land	77	233.58	276,425	79	241.18	282,177	
36. FarmSite Improv Land	493	2,369.30	2,791,928	512	2,417.09	2,854,204	
<b>37. FarmSite Improvements</b>	531	0.00	30,423,691	549	0.00	32,090,038	0
38. FarmSite Total				628	2,658.27	35,226,419	
39. Road & Ditches	0	5,752.99	0	0	5,840.51	0	
40. Other- Non Ag Use	0	0.15	0	0	0.15	0	
41. Total Section VI				980	8,902.08	73,964,745	1,137,278

### Schedule VII : Agricultural Records : Ag Land Detail - Game & Parks

	Urban			(	SubUrban			
	Records	Acres	Value		Records	Acres	Value	
42. Game & Parks	0	0.00	0		0	0.00	0	
		Rural				Total		
	Records	Acres	Value		Records	Acres	Value	
42. Game & Parks	0	0.00	0		0	0.00	0	

#### Schedule VIII : Agricultural Records : Special Value

	Urban				SubUrban			
	Records	Acres	Value		Records	Acres	Value	
43. Special Value	0	0.00	0		0	0.00	0	
44. Recapture Value N/A	0	0.00	0		0	0.00	0	
		Rural				Total		
	Records	Acres	Value		Records	Acres	Value	
43. Special Value	0	0.00	0		0	0.00	0	
44. Market Value	0	0	0	J	0	0	0	

\* LB 968 (2006) for tax year 2009 and forward there will be no Recapture value.

County 15 Chase

### 2015 County Abstract of Assessment for Real Property, Form 45

edule IX : Agricultural Red	cords : Ag Land Mark	et Area Detail	Market Are		
Irrigated	Acres	% of Acres*	Value	% of Value*	Average Assessed Value*
45. 1A1	0.00	0.00%	0	0.00%	0.00
46. 1A	34,890.02	21.14%	155,062,212	21.56%	4,444.31
47. 2A1	32,161.32	19.49%	142,745,709	19.85%	4,438.43
48. 2A	12,345.69	7.48%	54,859,301	7.63%	4,443.60
49. 3A1	31,493.53	19.09%	139,971,543	19.46%	4,444.45
50. 3A	14,657.28	8.88%	61,401,222	8.54%	4,189.13
51. 4A1	26,822.36	16.25%	112,333,861	15.62%	4,188.07
52. 4A	12,641.40	7.66%	52,915,775	7.36%	4,185.91
53. Total	165,011.60	100.00%	719,289,623	100.00%	4,359.02
Dry					
54. 1D1	0.00	0.00%	0	0.00%	0.00
55. 1D	53,021.82	52.74%	76,351,417	54.56%	1,440.00
56. 2D1	14,520.31	14.44%	20,909,258	14.94%	1,440.00
57. 2D	7,543.47	7.50%	10,862,592	7.76%	1,440.00
58. 3D1	10,252.20	10.20%	12,815,398	9.16%	1,250.01
59. 3D	4,846.02	4.82%	6,057,637	4.33%	1,250.02
60. 4D1	7,353.92	7.31%	9,192,578	6.57%	1,250.02
61. 4D	2,999.84	2.98%	3,749,915	2.68%	1,250.04
62. Total	100,537.58	100.00%	139,938,795	100.00%	1,391.91
Grass					
63. 1G1	0.00	0.00%	0	0.00%	0.00
64. 1G	3,582.16	1.54%	1,880,682	1.54%	525.01
65. 2G1	3,687.89	1.58%	1,936,193	1.58%	525.01
66. 2G	11,277.41	4.83%	5,920,710	4.83%	525.01
67. 3G1	5,102.44	2.19%	2,678,830	2.19%	525.01
68. 3G	6,794.48	2.91%	3,567,155	2.91%	525.01
69. 4G1	43,641.72	18.71%	22,912,077	18.71%	525.00
70. 4G	159,204.23	68.24%	83,582,463	68.24%	525.00
71. Total	233,290.33	100.00%	122,478,110	100.00%	525.00
Irrigated Total	165,011.60	32.96%	719,289,623	73.27%	4,359.02
Dry Total	100,537.58	20.08%	139,938,795	14.25%	1,391.91
Grass Total	233,290.33	46.60%	122,478,110	12.48%	525.00
72. Waste	990.25	0.20%	19,809	0.00%	20.00
73. Other	788.07	0.16%	15,763	0.00%	20.00
74. Exempt	2.13	0.00%	0	0.00%	0.00
75. Market Area Total	500,617.83	100.00%	981,742,100	100.00%	1,961.06

County 15 Chase

### 2015 County Abstract of Assessment for Real Property, Form 45

edule IX : Agricultural Rec	cords : Ag Land Mark	et Area Detail	Market Are		
Irrigated	Acres	% of Acres*	Value	% of Value*	Average Assessed Value*
45. 1A1	0.00	0.00%	0	0.00%	0.00
46. 1A	4,587.41	36.20%	16,435,502	35.72%	3,582.74
47. 2A1	1,493.34	11.79%	5,502,194	11.96%	3,684.49
48. 2A	652.94	5.15%	2,436,302	5.29%	3,731.28
49. 3A1	1,785.18	14.09%	6,637,898	14.43%	3,718.34
50. 3A	599.83	4.73%	2,058,818	4.47%	3,432.34
51. 4A1	2,248.08	17.74%	8,178,938	17.77%	3,638.19
52. 4A	1,304.46	10.29%	4,766,441	10.36%	3,653.96
53. Total	12,671.24	100.00%	46,016,093	100.00%	3,631.54
Dry					
54. 1D1	0.00	0.00%	0	0.00%	0.00
55. 1D	1,007.82	35.55%	1,451,258	37.75%	1,440.00
56. 2D1	421.63	14.87%	607,146	15.79%	1,440.00
57. 2D	151.07	5.33%	217,539	5.66%	1,439.99
58. 3D1	681.26	24.03%	851,585	22.15%	1,250.01
59. 3D	287.53	10.14%	359,418	9.35%	1,250.02
50. 4D1	148.84	5.25%	186,055	4.84%	1,250.03
51. 4D	136.76	4.82%	170,955	4.45%	1,250.04
52. Total	2,834.91	100.00%	3,843,956	100.00%	1,355.94
Grass					
53. 1G1	0.00	0.00%	0	0.00%	0.00
54. 1G	90.51	1.12%	47,520	1.12%	525.02
65. 2G1	89.34	1.11%	46,904	1.11%	525.01
56. 2G	289.79	3.59%	152,143	3.59%	525.01
67. 3G1	265.53	3.29%	139,406	3.29%	525.01
58. 3G	223.97	2.78%	117,588	2.78%	525.02
59. 4G1	1,720.26	21.34%	903,146	21.34%	525.01
70. 4G	5,383.64	66.77%	2,826,418	66.77%	525.00
71. Total	8,063.04	100.00%	4,233,125	100.00%	525.00
Invigoted Total	12 671 24	52 500/	46.016.002	95.070/	2 621 54
Irrigated Total	12,671.24	53.59%	46,016,093	85.07%	3,631.54
Dry Total	2,834.91	11.99%	3,843,956	7.11%	1,355.94
Grass Total	8,063.04	34.10%	4,233,125	7.83%	525.00
72. Waste	41.81	0.18%	836	0.00%	20.00
73. Other	31.65	0.13%	633	0.00%	20.00
74. Exempt 75. Market Area Total	0.00 23,642.65	0.00% 100.00%	0 54,094,643	0.00% 100.00%	0.00 2,288.01

County 15 Chase

### 2015 County Abstract of Assessment for Real Property, Form 45

edule IX : Agricultural Red	cords : Ag Land Mark	et Area Detail	Market Are	ea 4	
Irrigated	Acres	% of Acres*	Value	% of Value*	Average Assessed Value*
45. 1A1	0.00	0.00%	0	0.00%	0.00
46. 1A	3,346.93	19.15%	12,352,131	17.74%	3,690.59
47. 2A1	2,521.47	14.43%	10,517,085	15.10%	4,171.01
48. 2A	1,268.87	7.26%	5,186,713	7.45%	4,087.66
49. 3A1	3,277.77	18.75%	13,532,682	19.44%	4,128.62
50. 3A	2,444.01	13.98%	9,784,595	14.05%	4,003.50
51. 4A1	2,964.86	16.96%	11,820,021	16.98%	3,986.70
52. 4A	1,654.30	9.46%	6,435,471	9.24%	3,890.15
53. Total	17,478.21	100.00%	69,628,698	100.00%	3,983.74
Dry					
54. 1D1	0.00	0.00%	0	0.00%	0.00
55. 1D	1,203.48	29.69%	1,733,014	31.60%	1,440.00
56. 2D1	642.37	15.85%	925,013	16.86%	1,440.00
57. 2D	351.82	8.68%	506,616	9.24%	1,439.99
58. 3D1	692.75	17.09%	865,950	15.79%	1,250.02
59. 3D	505.75	12.48%	632,198	11.53%	1,250.02
60. 4D1	409.11	10.09%	511,404	9.32%	1,250.04
61. 4D	248.55	6.13%	310,699	5.66%	1,250.05
62. Total	4,053.83	100.00%	5,484,894	100.00%	1,353.02
Grass					
63. 1G1	0.00	0.00%	0	0.00%	0.00
64. 1G	138.65	2.08%	72,794	2.08%	525.02
65. 2G1	102.53	1.53%	53,832	1.53%	525.04
66. 2G	354.10	5.30%	185,907	5.30%	525.01
67. 3G1	235.01	3.52%	123,384	3.52%	525.02
68. 3G	454.92	6.81%	238,838	6.81%	525.01
69. 4G1	1,521.78	22.78%	798,946	22.78%	525.01
70. 4G	3,873.29	57.98%	2,033,486	57.98%	525.00
71. Total	6,680.28	100.00%	3,507,187	100.00%	525.01
Irrigated Total	17,478.21	61.81%	69,628,698	88.56%	3,983.74
Dry Total	4,053.83	14.34%	5,484,894	6.98%	1,353.02
Grass Total	6,680.28	23.63%	3,507,187	4.46%	525.01
72. Waste	20.92	0.07%	418	0.00%	19.98
73. Other	42.15	0.15%	841	0.00%	19.98
73. Other 74. Exempt	0.00	0.13%	0	0.00%	0.00
74. Exempt 75. Market Area Total	28,275.39	100.00%	78,622,038	100.00%	2,780.58

#### Schedule X : Agricultural Records : Ag Land Total

	U	rban	Subl	Jrban	Ru	ral	Tota	ıl
	Acres	Value	Acres	Value	Acres	Value	Acres	Value
76. Irrigated	129.13	547,367	4,530.77	19,747,692	190,501.15	814,639,355	195,161.05	834,934,414
77. Dry Land	126.80	182,022	898.16	1,253,766	106,401.36	147,831,857	107,426.32	149,267,645
78. Grass	143.32	75,244	1,267.84	665,622	246,622.49	129,477,556	248,033.65	130,218,422
79. Waste	0.85	17	18.51	370	1,033.62	20,676	1,052.98	21,063
80. Other	0.00	0	19.34	385	842.53	16,852	861.87	17,237
81. Exempt	2.13	0	0.00	0	0.00	0	2.13	0
82. Total	400.10	804,650	6,734.62	21,667,835	545,401.15	1,091,986,296	552,535.87	1,114,458,781

	Acres	% of Acres*	Value	% of Value*	Average Assessed Value*
Irrigated	195,161.05	35.32%	834,934,414	74.92%	4,278.18
Dry Land	107,426.32	19.44%	149,267,645	13.39%	1,389.49
Grass	248,033.65	44.89%	130,218,422	11.68%	525.00
Waste	1,052.98	0.19%	21,063	0.00%	20.00
Other	861.87	0.16%	17,237	0.00%	20.00
Exempt	2.13	0.00%	0	0.00%	0.00
Total	552,535.87	100.00%	1,114,458,781	100.00%	2,016.99

## 2015 County Abstract of Assessment for Real Property, Form 45 Compared with the 2014 Certificate of Taxes Levied (CTL)

#### 15 Chase

	2014 CTL County Total	2015 Form 45 County Total	Value Difference (2015 form 45 - 2014 CTL)	Percent Change	2015 Growth (New Construction Value)	Percent Change excl. Growth
01. Residential	129,229,196	139,723,760	10,494,564	8.12%	1,823,229	6.71%
02. Recreational	1,361,061	1,361,061	0	0.00%	0	0.00%
03. Ag-Homesite Land, Ag-Res Dwelling	32,942,219	38,738,326	5,796,107	17.59%	1,137,278	14.14%
04. Total Residential (sum lines 1-3)	163,532,476	179,823,147	16,290,671	9.96%	2,960,507	8.15%
05. Commercial	71,909,127	72,395,488	486,361	0.68%	532,357	-0.06%
06. Industrial	0	0	0		0	
07. Ag-Farmsite Land, Outbuildings	32,670,451	35,226,419	2,555,968	7.82%	0	7.82%
08. Minerals	411,002	3,444,622	3,033,620	738.10	0	738.10
09. Total Commercial (sum lines 5-8)	104,990,580	111,066,529	6,075,949	5.79%	532,357	5.28%
10. Total Non-Agland Real Property	268,523,056	290,889,676	22,366,620	8.33%	3,492,864	7.03%
11. Irrigated	666,469,903	834,934,414	168,464,511	25.28%	, D	
12. Dryland	119,039,542	149,267,645	30,228,103	25.39%	)	
13. Grassland	101,800,036	130,218,422	28,418,386	27.92%	Ď	
14. Wasteland	21,222	21,063	-159	-0.75%	)	
15. Other Agland	16,388	17,237	849	5.18%	Ď	
16. Total Agricultural Land	887,347,091	1,114,458,781	227,111,690	25.59%	) 	
17. Total Value of all Real Property	1,155,870,147	1,405,348,457	249,478,310	21.58%	3,492,864	21.28%

## CHASE COUNTY ASSESSOR 921 BROADWAY P O BOX 1299 IMPERIAL, NE 69033 308-882-5207

Dorothy Bartels, Assessor

Terrie State, Deputy

JUNE 15, 2014

## PLAN OF ASSESSMENT FOR CHASE COUNTY ASSESSMENT YEARS 2015, 2016, AND 2017

## RE: CHASE COUNTY THREE-YEAR PLAN

## INTRODUCTION

PURSUANT TO NEBR. LAWS 2005, LB 263, SECTION 9. The former provisions relating to the assessor's 5-year plan of assessment in Neb. Rev. Stat. 77-1311(8) were repealed and the new language of LB 263 Section 9 instituted a 3-year plan of assessment. LB 263 passed with an emergency clause and was signed by the governor on March 9, 2005 and therefore, these changes are effective immediately.

The County Assessor shall prepare a plan of Assessment each year, shall describe the assessment actions planned for the next assessment year and two years thereafter. A copy of the plan will be submitted to the Department of Property Assessment and Taxation on or before October 31 each year. The plan shall be presented to the county board of equalization on or before July 31. If amendments are made to this plan they must be sent to the Department on or before October 31.

Chase County's office has the Assessor, a deputy assessor, and one full time clerk. Most all of the Appraisal work is done by this staff. Educational requirements set out in Regulation 71 require continuing education for certificate holders approved by the Property Tax Administrator for re-certification. Our budget has adequate funding for the certificate holders in our office to maintain these requirements and be certified.

GENERAL DESCRIPTION OF REAL PROPERTY FOR CHASE COUNTY

Chase County for the year 2014 has 4860 Records, a Total Value of \$1,155,609,098 and Total growth of \$9,353,068 as of March 19, 2014

	Parcels	% of total Parcels	% of Taxable Value Base
Residential	1718	35.35	11.16
Commercial	465	9.57	6.21

Recreational	29	.60	.12
Agricultural	2586	53.21	84.47
Mineral	62	1.27	.04

Chase County for the year 2014 has a total of 552,612.76 Acres, with a total value of \$887,433,179

	Acres	% of total Ag Acres	% of total Ag Value Base
Irrigation	195,237.27	35.33	75.10
Dry	107,297.13	19.42	13.42
Grassland	248,201.87	44.91	11.47
Waste	1,057.98	.19	.01
Other	818.51	.15	
Exempt Records	for 2014 is 331		

Personal Property Schedules filed for Commercial is 276 and for Ag is 363 for a total of 639 schedules for 2014

Homestead Exemptions for the year 2013 totaled 157 parcels.

## PROCEDURES MANUAL

Chase County has updated the Office Procedure Manual. This manual outlines Office and Assessment procedures such as: Mail, Appraisal Cards, Soil Codes, and Values per Acre, Minerals, Photo copies, Faxes, Searching Fees, and Misc. issues in our office. Assessment procedures will include but not limited too:

- Assessment of Real Property and Personal Property Jan.1, 12:01 am to list and value. 77-1301 & 77-1201
- Permissive Exemption Recommendations. 77-202.01
- Assessor issues notice of approval or denial of applicants of beginning farmer Exemption (Form 1027) 77-5209.02
- Assessor notifies Gov't subdivisions of intent to Tax property not used for Public purpose & not paying an In Lieu of Tax. 77-202.12
- Assessor certifies to the PTA whether agricultural land has influences outside the typical market Reg. 17-003.03
- Inspect and review a portion of the real property parcels in the county such that all real property parcels in the county are inspected and reviewed no less than every 6 years. 77-1311.03
- Mail Homestead Exemption on or before February 1st with all the statutory requirements 77-3513, 77-3514
- Assessor completes assessment of real property 77-1301

Abstract of Real Property to PA&T. 77-1514

Certify Completion of Real Property Roll and Publish in Newspaper. 77-1315 Send Notice of Valuation Change to owners of record as of May 20, if that property has increased or decreased in value: with final date for filing a valuation protest with the County Board of Equalization – 77-1315 Recertifies Abstract to PA&T from TERC action. 77-5029

Assessor mails assessment /sales ratio statistics (as determined by TERC) to media and posts in assessor's office 77-1315

Prepare Plan of Assessment for Next 3 assessment years, files with Board of equalization by July 31 and sent to Dept. of Rev. with all amendments by Oct.31. 77-1311.02

Accept Application & Waiver for late permissive exemptions 77-202.01 County Board of Equalization & Protest Hearings. 77-1502

CBE equalizes overvalued, undervalued, and omitted real property 77-1504

Assessor approves or denies Special Value Application and notifies applicant On or before July 22. 77-1345.01

Homestead Applications to TC. 77-3517

Send Homestead Exemption rejection letters 77-3516

Apply Penalty's applicable to Personal Property Schedules not filed by May 1<sup>st</sup> Of 10% and if not filed by July 1<sup>st</sup> a 25% -77-1233.04

Reject Homestead exemption claimants based on Owner/Occupancy through August 15. 77-3502

Make a review of the ownership and use of all cemetery real property and reports such to the County Board. 77-202.10

Certifies School District Taxable Report to PTA. 79-1016

Certifies Taxable Valuations and growth value, if applicable, to Political Subdivisions, CRA, and county treasurer. 13-509 &13-518 & 18-2148

Present annual inventory list to County Board. 23-347

Average Residential value for Homestead Exemptions & Send to Department of Revenue. 77-3506.02

Deliver the Tax List to Treasurer for Real and Personal Property along with a signed warrant for collection of taxes. 77-1616

Certificate of Taxes Levied Report to the Property Tax Commissioner. 77-1613.01

Certified Homestead Tax Loss to Tax Commissioner. 77-3523

Qualifications and duties of the Chase County Assessor

Job Descriptions and qualifications of Office Staff

521 Procedures and Sales verifications

Valuations and Definitions

Accelerations

Soil Conversion Table

CBE procedures for hearings 77-1502

Mineral Interests

County Policies to follow City Ordinances

"Steps in a Revaluation" found in the text, Mass Appraisal of Real Property

This office will value property using Appraisal Techniques according to Nebraska Statues 77-112, 77-1301.01, and all other rules and regulations set forth from Property

Assessment and Taxation. Marshall and Swift programs and manuals are used in our office. The Standards on Ratio Studies approved July 1999 by IAAO is also used for appraisal purposes. All the Reports are generated on the administrative software.

Homestead Exemptions: Chase County accepts form 458 for filing between the dates set forth by the Nebraska Department of Revenue. 77-3510 through 77-3528

Personal Property: Chase County accepts filings from January I to on or before May I of each year. Penalties are applied if applicable. Abstract eliminated beginning 2012

## REAL PROPERTY

Property review by Classification in Chase County is done by the assessor's office.

RESIDENTIAL: New cost tables, Marshall & Swift June, 2012, are the current cost tables for Residential. As the residential properties are inspected, measured, and reviewed in each location, value will be implemented as of January 1, of the following year. New depreciation factor will be applied per study from the market in each location. The list of 'Steps in a Revaluation' drawn from the textbook, "Mass Appraisal of Real Property", by International Association of Assessing Officers, 1999, Chapter 2, in particular, will be utilized whether this project is completed by the Assessor's Office or a contracted Appraisal service. Land in Imperial was all equalized in 2014. We will study market sales of the vacant land to remain equalized for the next 3 years. We will update our cost tables for Rural Houses to June 2013 and begin the appraisal process of inspection, photos, sketches, data, and new depreciation analysis for 2015 Abstract. In 2016 our plan is to have small villages updated to the June 2014 costing with new information, photos, sketches, data, and Depreciation analysis if measurement Statistics change. Imperial will be monitored by Statistics to remain in the measurement guidelines. We will continue to monitor our sales and our statistics to stay in compliance in all of our locations. We will continue to update pictures on files and pickup new construction and additions annually and add to the valuation for the following assessment year. As part of the Equalization process, Property Tax Administrator has filed a Statistical & Narrative Report to The Tax Equalization & Review Commission. The Commission, after reviewing the report, certifies the level and quality of assessment for each class of property to each County. The "findings of fact", for Chase County Residential Class by the Tax Equalization and Review Commission for 2014 is as follows: Median indicated level of value is 100.00% of actual or fair market value. Coefficient of Dispersion (COD) is 7.27%, and Price Related Differential is 103.56%. The city of Imperial has a strong residential market where the resources of medical, school and major retail businesses bring residents into the Imperial community to live and conduct their business. Residential sales for statistical sampling are considered adequate for reliability of the measurement of improved property in Chase County. It is confirmed by the Property Assessment and Taxation, that the inspection and review process for the six year cycle is being completed.

COMMERCIAL: All the data information, photos, sketches, and Depreciation analysis was completed and all electronic Record Card were updated. Stanard Appraisal completed all the pickup and we will maintain and study the market and Statistical Measures each year to stay in compliance. Commercial land sales continue to be active in the Imperial area. Our Cost table for Commercial is June 2012. All pick-up of new Improvements and Additions will continue thru 2015, and 2016. Study of the sales will be monitored to stay in compliance with the Statistical Measurements as part of the Equalization process. We will be making plans for a new reappraisal in 2016 to be implemented by Abstract of 2017. Property Tax Administrator has filed a Statistical & Narrative Report to The Tax Equalization and Review Commission. The makeup of the 14 sales is not reliable for measurement purposes. A thorough review to verify each sale is used in Chase County.

UNIMPROVED AGLAND: The Assessor's Staff has kept all Agland maps current with changes and surveys. We are using 2008 soil conversions, from old symbols to new numeric symbols. We use many resources available to keep the land use current. We physically inspect periodically for sales inspections, pivots, and other concerns in the office. Soil types and LVG's are captured in the TerraScan Computer System. Hard Copies of the Land sheets are placed in each parcel and updated each year. Agland subclasses of Irrigation, Dry, and Grass are studied for level of value and quality of assessment each year. The unimproved Agland Sales qualified by PA&T are monitored for Statistical Information to set Agricultural Land Values. GIS Workshop has had our records on the Website since October 2007. We have completed the process of applying our parcel ID numbers, surveys, land use layer, registered wells, E911 layer, railroad layer, and the soil layer on our GIS. New obligue aerial photos were flown in spring of 2012. Our present software is Arc GIS Version 10 installed August 2011. Chase County has completed the land use acres in conjunction with the certified allocation Natural Resource District Acres. Our GIS has been an extreme asset in this process. We will continue to monitor very closely the water issues in Chase County with the assistance of the NRD. Chase County Agland is very strong. We will continue to monitor and value accordingly with the Market in the next two years. As a part of the Equalization Process, Property Tax Administrator has filed a Statistical and Narrative Report to The Tax Equalization and Review Commission. The Commission, after reviewing the report, certifies the level and quality of assessment for each class of property to each County. The "findings of fact", for Chase County Agland Class by The Tax Equalization and Review Commission for 2014 is as follows: Median indicated level of value is 73% of actual or fair market value. The coefficient of Dispersion (COD) is 33.22%. Price Related Differential (PRD) is 113.97. We conduct a sales verification process to ensure each sale is an arm's length transaction. The values created by the Assessor have created equalization within the County and across County lines.

IMPROVEMENTS: The rural area improvements reappraisal was completed in 2011, including inspection, measurement, sketches, and photos. New Electronic Property Record Cards were completed. GIS Workshop new oblique photos in 2012 will be added to our GIS system. In 2012 we will compare our oblique photos to discover new improvements. All new construction discovered with photos or building permits such as machine sheds, bins, etc. are picked-up annually and valued each year for the next assessment year

Legislative changes effecting classification of Real Property is implemented and the assessment of Real Property is completed by March 19, (77-1301) each year. Real Property Abstract is filed with Property Assessment and Taxation in a timely manner. (77-1514)

### RESPONSIBILITIES OF ASSESSMENT

### Record Maintenance

Chase County Record Cards contain information as set forth in Regulation 10-004.01 including legal description, current owner and address, previous owner, situs address, sketch, photo, book and page of last deed of record, sale date, property type, geo code, map reference data, parcel ID, property classification code, (10-004.02) taxing district, land value and size, building characteristics and annual value postings. New Electronic Record Cards are being used now from our Administrative System. The Assessor's Staff keeps the Record Cards current.

#### Mapping

Chase County Cadastral Maps are dated 1966 and are kept current by the assessor's staff for the taxpayer's convenience. The Geographic Information Systems is currently being used for all of the mapping purposes. Maps can be created for many uses. The Assessor's office staff maintains, updates, and continues to keep very current and accurate Records.

#### Software

On August 22, 2001, Chase County converted to TerraScan Administrative System. The Marshall and Swift cost tables are used in Chase County.

### Computerized

Chase County has all the equipment to use our TerraScan System. Our PCs are updated every 4 to 5 years. We have a Konica Minolta bizhub with the capability to copy, print, fax, and scan. This printer is networked to all of our PC's. The Fax Machine in our office is a Brothers brand. We take all of our photos for our record cards with a digital camera. Our budget allows us to update our equipment as needed to keep our records current and up-to-date.

### Depreciation

Our Sales Analysis is done in the location of Residential and Commercial to determine the depreciation. Our vacant land in each subdivision are studied and analyzed in Residential and Commercial, to determine lot or land values. Our Agland has special value of 75% of actual market value. All the sales are studied and the land classifications are studied to determine the market value. Irrigation, Dry, and Grass are studied individually using 80% majority land use.

#### Pick-up

#### Defined in Reg 50-001.06

The Assessor does Chase County Residential and Ag Outbuildings pick-up work. Commercial pick up is contracted by Stanard Appraisal. Residential, Commercial, and Ag Outbuilding improvements are reported by Rural Zoning administrator, City building inspectors, personal knowledge, and third party or self reporting. In our local newspapers we publish, 77-1318.01. Our pick-up work is completed by December 31 each year for the following year assessment.

#### Sales Review

Timely filing of the 521's- Reg. 12-003, Auth. Directive 12-7

Assessor shall forward the completed "original" Real Estate Transfer Statement, Form 521, for all deeds recorded, on or before the 15<sup>th</sup> of the second month following the month the deed was recorded to: Nebraska Dept. of Revenue, P. O. Box 94818, Lincoln, NE 68509-4818. Assessor shall process the sales file electronically. The Assessor and Staff verify Chase County sales. Verification forms from the Assessor's Office are sent to the buyer of each sale. If no information is returned, or the information is questionable, the Assessor contacts personally or via telephone, the seller, buyer, broker, or any other party knowledgeable of the sale. The use of this information is to confirm an "arms length transaction", and qualification or non-qualification of the Sale. Other resources used for verification are personal knowledge of sale property and publicized information from broker. Corrections to the sale property data, if necessary, are made at the proper time.

#### Staff

Chase County has an Assessor, Deputy Assessor, and one Clerk. Responsibilities are shared to achieve our work satisfactorily for all deadlines and reports. The Assessor and the Deputy Assessor attend IAAO classes, workshops, and mandatory educational classes to keep their Certifications current and up-to- date. The Clerk attends educational classes to assist her in her office duties. Assessor and Staff prepare and file all reports required by law/regulation,

in a timely manner.

#### Conclusion

Chase County will continue in the next three years to implement the latest technology, maintain assessment records, and follow Assessment procedures as set forth by The

Department of Revenue, Property Assessment and Taxation Division, and the Tax Equalization and Review Commission. The Commissioners, the Board of Equalization, for Chase County continues to support the Assessor's Office to maintain the resources needed for the future achievement of the assessment actions planned.

Respectfully submitted,

Dorothy Bartels Chase County Assessor

CC: Board of Equalization

CC: Department of Revenue

# 2015 Assessment Survey for Chase County

# A. Staffing and Funding Information

1.	Deputy(ies) on staff:
	1
2.	Appraiser(s) on staff:
	0
3.	Other full-time employees:
	1 clerk
4.	Other part-time employees:
	1 lister
5.	Number of shared employees:
	0
6.	Assessor's requested budget for current fiscal year:
	\$ 151,950
7.	Adopted budget, or granted budget if different from above:
	same
8.	Amount of the total assessor's budget set aside for appraisal work:
	\$ 5,000
9.	If appraisal/reappraisal budget is a separate levied fund, what is that amount:
	Not applicable.
10.	Part of the assessor's budget that is dedicated to the computer system:
	\$ 17,800
11.	Amount of the assessor's budget set aside for education/workshops:
	\$ 3,000
12.	Other miscellaneous funds:
	\$ 126,150
13.	Amount of last year's assessor's budget not used:
	Approximately \$ 6,000

1.	Administrative software:
	TerraScan owned by Thomson Reuters
2.	CAMA software:
	TerraScan owned by Thomson Reuters
3.	Are cadastral maps currently being used?
	Yes
4.	If so, who maintains the Cadastral Maps?
	Assessor's Office
5.	Does the county have GIS software?
	Yes
6.	Is GIS available to the public? If so, what is the web address?
	Yes - chase.assessor.gisworkshop.com
7.	Who maintains the GIS software and maps?
	Assessor's Office
8.	Personal Property software:
	TerraScan owned by Thomson Reuters

## B. Computer, Automation Information and GIS

## C. Zoning Information

1.	Does the county have zoning?
	Yes
2.	If so, is the zoning countywide?
	Yes
3.	What municipalities in the county are zoned?
	Imperial and Wauneta
4.	When was zoning implemented?
	2000

## **D.** Contracted Services

1.	Appraisal Services:
	Pritchard & Abbott is contracted for producing mineral valuations and Stanard Appraisal Service is hired as needed.
2.	GIS Services:
	GIS Workshop
3.	Other services:
	TerraScan owned by Thomson Reuters

## E. Appraisal /Listing Services

1.	Does the county employ outside help for appraisal or listing services?
	Stanard Appraisal Service is hired for the commercial appraisal work.
2.	If so, is the appraisal or listing service performed under contract?
	Yes
3.	What appraisal certifications or qualifications does the County require?
	Certified credentials.
4.	Have the existing contracts been approved by the PTA?
	Yes
5.	Does the appraisal or listing service providers establish assessed values for the county?
	Yes with input from the assessor for the commercial properties.

Certification

This is to certify that the 2015 Reports and Opinions of the Property Tax Administrator have been sent to the following:

One copy by electronic transmission to the Tax Equalization and Review Commission.

One copy by electronic transmission to the Chase County Assessor.

Dated this 7th day of April, 2015.

Ruth a. Sorensen

Ruth A. Sorensen Property Tax Administrator



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