# Kenai Peninsula Borough Board of Equalization Appeal Hearing Packet 

CASE NO. 2024-06 Benjaman Adams Parcel No(s): 06318204

Tuesday May 28, 2024 at 9:00 a.m.

Betty J. Glick Assembly Chambers, Borough Administration Building, 144 N. Binkley St., Soldotna

# TAX ASSESSMENT APPEAL HEARING DATE <br> Tuesday, May 28, 2024 9:00 AM 

April 26, 2024

ADAMS, BENJAMAN
btadams1@yahoo.com
P.O. BOX 2882

SOLDOTNA, AK 99669

RE: Parcel No(s): 06318204
Owner of Record: BENJAMAN ADAMS
Appellant: ADAMS, BENJAMAN

HEARING DATE: The referenced tax assessment appeal is scheduled to be heard by the Board of Equalization on Tuesday, May 28, 2024 at 9:00 AM

EVIDENCE DUE DATE: Pursuant to KPB 5.12.060(C) any evidence or documentation you intend to use during the hearing MUST be received by the Borough Clerk no later than 5:00 p.m. on Monday, May 13, 2024. Your evidence may be mailed, e-mailed, hand delivered or faxed. Late filed evidence will be denied.

## Online Resources:

The Kenai Peninsula Borough Code (pertaining to the conduct of the hearing):
https://library.municode.com/ak/kenai peninsula borough/codes/code of ordinances?nodel $\mathrm{d}=$ TIT5REFI CH5.12REPRPEPRTA 5.12.055REISOTRIPRNAP

An information packet regarding the appeal processes is also available:
https://www.kpb.us/images/KPB/CLK/Board of Equalization/Information Packet VALUATION A PPEAL PROCESS.pdf.

Any request for remote (video/teleconference) participation must be received by the borough clerk no later than 15 days before the hearing, unless good cause as defined by KPB 5.12.060(T) is shown for filing a late request. If your case is called and you are not available, we will try reaching you at a later time that day and if we are still unable to reach you, the Board may elect to decide your case based solely on the written material you have presented.

Michele Turner, CMC, Borough Clerk
micheleturner@kpb.us

Tax Year 2024
Real Property Assessment Valuation Appeal
Kenai Peninsula Borough
Office of the Borough Clerk

144 N. Binkley Street
Soldotna, Alaska 99669-7599

Phone: (907) 714-2160
Toll Free: 1-800-478-4441

Applications must be postmarked or received at the Office of the Borough Clerk or authorized office in Homer or Seward by: 5:00 p.m. on April 1, 2024.
Filing Fee: Must be included with this appeal form.
For Commercial Property: Please include Attachment A


CREDIT CARDS NOT ACCEPTED FOR FILING FEES

| FILING FEE BASED ON TOTAL ASSESSED VALUE PER PARCEL <br> (Each parcel/account appealed must be accompanied by a separate filing fee and form) |  |
| :---: | :---: |
| Assessed Value from Assessment Notice | Filing Fee |
| Less than $\$ 100,000$ | $\$ 30$ |
| $\$ 100,000$ to $\$ 499,999$ | $\$ 100$ |
| $\$ 500,000$ to $\$ 1,999,999$ | $\$ 200$ |
| $\$ 2,000,000$ and higher | $\$ 1,000$ |

Per KPB $5.12 .050(\mathrm{~B})$, if the appeal is withdrawn before evidence is due, or if the appellant or agent of the appellant is present for the appellant's hearing before the BOE or participates telephonically pursuant to KPB 5.12 .060 (T) then the filing fee shall be fully refunded within 30 days after the hearing date.

| Account / Parcel Number: | 06318204 NOTE: A SEPARATE FORM IS REQUIRED For each parcel. |
| :---: | :---: |
| Property Owner: | Beniamon/ Jliane dams |
| Legal Description: | T5N K $9 W$ Sec 29 Serand Muidun kN c9qcot |
| Physical Address of Property: | 3520 Regen Ad Sildem 1 Bronden Viewsus pract 4 |

Contact information for all correspondence relating to this appeal:


Has the property been appraised by a private fee appraiser within the past 3 -years? Yes No $\square$ Has property been advertised FOR SALE within the past 3-years? Yes $\square$ Nold


THE ONLY GROUNDS FOR APPEAL ARE: UNEQUAL, EXCESSIVE, IMPROPER, OR UNDER VALUATION OF THE PROPERTY (KAB 5.12 .050 (E)). Mark reason for appeal and provide a detailed explanation below for your appeal to be valid. (Attach additional sheets as necessary)

My property value is excessive. (Overvalued)
My property was valued incorrectly. (Improperly)
My property has been undervalued.

The following are NOI grounds for appeal:
-The taxes are too high.
-The value changed too much in one year.
-You cannot afford the taxes.

My property value is unequal to similar properties.
You must provide specific reasons and provide evidence supporting the item checked above.

$\square$ I intend to submit additional evidence within the required time limit of 15 days prior to the hearing date.
$\square$ My appeal is complete. I have provided all the evidence that I intend to submit, and request that my appeal be reviewed based on the evidence submitted.

Check the following statement that applies to who is filing this appeal:
I am the owner of record for the account/parcel number appealed.
$\square$ I am the attorney for the owner of record for the account/parcel number appealed.
$\square$ The owner of record for this account is a business, trust or other entity for which 1 am an owner or officer, trustee, or otherwise authorized to act on behalf of the entity. I have attached written proof of my authority to act on behalf of this entity (ie., copy of articles of incorporation or resolution which designates you as an officer, written authorization from an officer of the company, or copy from trust document identifying you as trustee). If you are not listed by name as the owner of record for this account, this is REQUIRED for confirmation of your right to appeal this account.
$\square$ The owner of record is deceased and I am the personal representative of the estate. I have attached written proof of my authority to act on behalf of this individual and/or his/her estate (i.e., copy of recorded personal representative documentation). If you are not listed by name as the owner of record for this account, this is REQUIRED for confirmation of your right to appeal this account.
$\square$ I am not the owner of record for this account, but I wish to appeal on behalf of the owner. I have attached a notarized Power of Attorney document signed by the owner of record. If you are not listed by name as the owner of record for this account, this is REQUIRED for confirmation of your right to appeal this account.

Oath of Appellant: I hereby affirm that the foregoing information and any additional information that I submit is true and correct.


[^0] Date

Printed Name of Appellant / Agent / Representative

| APPELLANT: ADAMS BENJAMAN \& | PARCEL NUMBER: 063-182-04 |
| :---: | :---: |
| JULIANNE |  |
| PROPERTY ADDRESS OR GENERAL | 35250 REGER RD KENAI, AK 99611 |
| LOCATION: |  |
| LEGAL DESCRIPTION: | T 5N R 9W SEC 29 Seward Meridian KN 0990094 BRINDLEY VIEW SUB TRACT 4 |
|  |  |
| ASSESSED VALUE TOTAL: | \$1,688,000 |
| RAW LAND: | \$168,400 |
| SWL (Sewer, Water, Landscaping): | \$10,500 |
| IMPROVEMENTS | \$1,401,400 |
| ADDITIONS | \$0 |
| OUTBUILDINGS: | \$107,700 |
| R01-2 Level Residence: | Card One 6,038 SF GARAGE 500 Sq. Ft. |
| C01-Equipment Shop: | Card One 6,000 SF |
| C02-Barn: | Card One 6,600 SF |
| C03-Farm Utility Arch Rib: | Card One 3,200 SF |
| LAND SIZE 9.22 Acres |  |
| LAND USE AND GENERAL DESCRIPTION |  |
| 1. Utilities |  |
| Electricity: Yes | Gas: Yes |
| Water: Well | Sewer: Septic |
| 2. Site Improvements: |  |
| Street: Gravel Maintained |  |
| 3. Site Conditions |  |
| Topography: Level/Sloping | Drainage: Typical |
| View: Good |  |

The Kenai Peninsula Borough (KPB) Assessing Department uses a Market Adjusted Cost Approach to value residential structures for assessment purposes. This Cost Approach is derived from the property description, quality, size and features and is based upon replacement cost new less deprecation (RCN-D). That value is then adjusted by a statistically tested market adjustment.

According to Property Assessment Valuation, the first step in developing a cost approach is to estimate the land value at its highest and best use. KPB does this by reviewing, analyzing and statistically testing reported land sales in a given market area. That updated land value is then combined with the value of all improvement; and the sum of the two is the assessed value. This application is in accordance with State of Alaska AS 29.45.110.

## Land Comments

Subject property is a 9.22-acre parcel in the Sterling market area (\#160). Land influences are gravel maintained access, good view, electric and gas utilities access. The highest and best use is Residential. As of 5/9/2024 this appellant has not applied for the KPB farm deferment program.

For the Sterling market area (\#160), 28 sales from the last two years were analyzed by the Land Appraiser, Heather Windsor. The resulting analysis indicated an increase to the land model was needed. The median ratio for all of the sales is $100.56 \%$ and Coefficient of Dispersion (COD) is 17.43 . All ratios are within acceptable ranges as set by International Association of Assessing Officers (IAAO). These properties are being valued fairly and equitably with surrounding like-kind properties.

| Ratio Sum | 29.79 |  |  | Excluded | 0 |
| ---: | ---: | :---: | :---: | ---: | ---: |
| Mean | $106.38 \%$ | Earliest Sale $1 / 12 / 2022$ | \# of Sales | 28 |  |
| Median | $100.56 \%$ | Latest Sale $7 / 7 / 2023$ | Total AV | $\$ 1,696,700$ |  |
| Wtd Mean | $101.24 \%$ | Outlier Information | Total SP | $\$$ | $1,675,900$ |
| PRD: | 1.05 | Range | 1.5 | Minimum | $68.66 \%$ |
| COD: | $17.43 \%$ | Lower Boundary | $45.38 \%$ | Maximum | $150.00 \%$ |
| St. Dev | 0.2246 | Upper Boundary | $166.43 \%$ | Min Sale Amt $\$$ | 11,500 |
| COV: | $21.11 \%$ |  |  | Max Sale Amt | $\$$ |
| 245,000 |  |  |  |  |  |

## Improvement Comments

The subject parcel includes four main structures and multiple miscellaneous outbuildings. The four main structures are:

- R01-6,038 SF 2 Level+ Residentiall Dwelling built in 2019, with a quality of Good $+$.
- C01-6,000 SF Equipment Shop built in 2018, with a quality of Average.
- C02-6,600 SF Barn and Cultivating structure built in 2023, with a quality of Average.
- C03-3,200 SF Farm Utility Arch-Ribbed Quonset built in 2023, with a quality of Poor.

An exterior inspection was performed by Joey Barnes and Tom Johnson on 2/1/2024. Upon this inspection, the structures labeled C02-Barn and C03 - Farm Utility Arch was added to the property record card for 2024.

In the following of our Formal Appeal process, an additional inspection was requested. On 4/4/2024, Tom Johnson and Vara Martushev performed an exterior inspection. Mr. Adams indicated our last inspection on 2/1/2024 was "perfect" and not to change anything. At the time of the inspection, Mr. Adams stated his appeal was not based on valuation, but to challenge the taxation of "Farm Use" properties on the Kenai Peninsula and Statewide. No adjustments were made to property record card.

The Market Location Adjustment from 2023 to 2024 was updated using disclosed sales data provided by buyers and sellers in the KPB Market Area 160 - Sterling. The median ratio is $100.20 \%$ and the Coefficient of Dispersion (COD) is 11.32. All ratios are within acceptable ranges as set by International Association of Assessing Officers (IAAO).

| NBH \# 160 |  |  | HT 1 L-85 |  | \#REF! |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RATIO SUM: | 66.43 | 12/1/ | 2.59 | \# OF SALES: |  | 65 |
| MEAN: | 102.20\% | Earliest Sale | 1/25/2021 | TOTAL AV: | \$ | 23,960,300 |
| MEDIAN: | 100.20\% | Latest Sale | 8/28/2023 | TOTAL SP: | \$ | 23,404,069 |
| WTD MEAN: | 102.38\% | Outlier Infor | tion | MINIMUM: |  | 73.95\% |
| PRD: | 1.00 | Range | 1.5 | MAXIMUM: |  | 136.98\% |
| COD: | 11.32\% | Lower Boundary | 63.86\% | MIN SALE AMT: | \$ | 93,700 |
| ST. DEV | 14.51\% | Upper Boundary | 137.37\% | MAX SALE AMT: | \$ | 1,200,000 |
| COV: | 14.19\% |  |  |  |  |  |

This property is being valued fairly and equitably with surrounding like-kind properties. The updated Market Location Adjustment aligns with the attached additional data:

KPB Code 5.12.060(P) ...If appellant has refused or failed to provide the assessor or the assessor's agent full access to property or records related to assessment of the property, upon notice from the assessor to the appellant and the clerk, the appellant shall be precluded from offering evidence on the issue or issues affected by that lack of access.

## References

International Association of Assessing Officers. (1996). Property Assessment
Valuation Second Edition. Chicago: International Association of Assessing Officers.

## RECONCILIATION AND FINAL VALUE CONCLUSION

The Assessing Department requests the Board of Equalization uphold their value recommended below based on the following findings:

1. Subject property is currently valued uniformly and equitably with the surrounding parcels.
2. Influences are applied correctly and uniformly to the subject properties.
3. The Assessing Department uses standardized mass appraisal procedures and techniques to specify and calibrate market models which are applied uniformly to value property within the borough. The modeled values are statistically tested to ensure a level of accuracy and equity of assessment that meets the guidelines established by the Alaska Association of Assessing Officers and the International Association of Assessing Officers, and in compliance with State Statutes.
4. Appellant refused exterior inspections, but did allow an exterior inspection, which was performed by Tom Johnson and Vara Martushev on 4/4/2024.
5. The Assessing department reviewed all of its existing property record characteristics and no changes were made to the improvements'

## ASSESSOR'S RECOMMENDATION:

## APPELLANT: ADAMS BENJAMAN \& JULIANNE

PARCEL NUMBER: 063-182-04
LEGAL DESCRIPTION: T 5N R 9W SEC 29 Seward Meridian KN 0990094 BRINDLEY VIEW SUB TRACT 4

TOTAL: \$1,688,000

## BOARD ACTION:

LAND: $\qquad$ IMPROVEMENTS: $\qquad$ TOTAL: $\qquad$










Irsn： 27017
35250 REGER RD
KENAI PENINSULA BOROUGH ASSESSING DEPARTMENT ORIGINAL教



Type

## Residential Rural／Res T




## 2024

35250 REGER RD


## DEPARTMENT

063-182-04 C01

 | M \& S Databas |  |
| :--- | :---: |
| Description |  |
| Base Cost |  |
| Exterior Walls |  |
| Heating, Cooling \& V $\epsilon$ |  |
| Basic Structure Cost |  |
| Physical Depreciation |  |
| Depreciated Cost |  |
| Base Cost |  |
| Exterior Walls |  |
| Heating, Cooling \& V $\epsilon$ |  |
| Basic Structure Cost |  |
| Physical Depreciation |  |
| Depreciated Cost |  |
| Rounded Total |  | (

35250 REGER RD ORIGINAL


$00 \varepsilon^{\prime} 9 \downarrow 乙$
ZL- $009^{\prime} \varepsilon \varepsilon^{-}$
$006^{\prime} 6 \angle 乙$

| SPECIAL FEATURES Description Size Value |  | Improvement | $\begin{aligned} & \text { Story Year } \\ & \text { or Ht Grade Const } \end{aligned}$ |  |  | $\begin{aligned} & \text { Eff } \\ & \text { Const } \\ & \hline \end{aligned}$ | SUMMARY OF IMPROVEMENTS Base Adj Size or |  |  |  |  |  | Comp Value | $\begin{array}{r} \text { Pys } \\ \text { Depr } \\ \hline \end{array}$ | Total Depr | $\begin{gathered} \% \\ \text { Comp } \\ \hline \end{gathered}$ | Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 021 PRIVSEPT | 16500 | C EQUIPBLD | 0.0 | Avg | 2018 | 2018 | AV | 0.00 | 0.00 | 0 | 0 | 6,000 | 0 | 0 | 0 | 88 | 246,300 |
|  |  | 01 MEZZUF | 0.0 | Avg | 2018 | 2018 | AV | 19.49 | 19.49 |  | 16 | 1,600 | 31,180 | 6 | 6 | 100 | 29,300 |
|  |  | 02 SWL | 0.0 | Avg | 3000 | 3000 | AV | 0.00 | 0.00 | 0 | 0 | 1 | 6,500 | 0 | 0 | 100 | 6,500 |
|  |  |  |  |  |  |  |  |  | TOTAL IMPROVEMENT VALUE (for this card) |  |  |  |  |  |  |  | 282,100 |



SPRINKLER SYSTEM NONE

$\begin{array}{llrl}\text { fl } & \text { Wall Siding } & \text { If } & \text { pct } \\ 1 & \text { Single-Metal on Steel Fl } & 320 & 100\end{array}$
KENAI PENINSULA BOROUGH ASSESSING DEPARTMENT
ORIGINAL $063-182-04$
Card C02

063-182-04 C02

| SPECIAL Description | EAT <br> Size | RES <br> Value | Improvement |  | $\begin{aligned} & \text { Story } \begin{array}{c} \text { Year } \\ \text { or } \mathrm{Ht} \\ \text { Grade } \\ \text { Const } \end{array} \end{aligned}$ |  |  | $\begin{gathered} \text { Eff } \\ \text { Const } \end{gathered}$ |  |  |  |  |  |  | Comp Value | $\begin{array}{r} \text { Pys } \\ \text { Depr } \end{array}$ | Total Depr | $\begin{gathered} \text { \% } \\ \text { Comp } \end{gathered}$ | Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 011 GF | 1 | -1.95 | C | BARN | 0.0 | Avg | 2023 | 2023 | AV | 0.00 | 0.00 | 0 | 0 | 6,600 | 0 | 0 | 0 | 100 | 335,000 |
|  |  |  | 01 | FLATCP | 0.0 | Avg | 2023 | 2023 | AV | 16.00 | 14.05 | 100 | 20 | 2,000 | 28,100 | 3 | 3 | 100 | 27,300 |
|  |  |  |  |  |  |  |  |  |  |  | TOTAL IMPROVEMENT VALUE (for this card) |  |  |  |  |  |  |  | 362,300 |

sn = 27017

## 2024


껑 승
응

Wall Siding
Stud-Metal Sid
Stud-Metal Sid
SPRINKLER SYSTEM
NONE
KENAI PENINSULA BOROUGH ASSESSING DEPARTMENT
ORIGINAL
$063-182-04$
Card C03
063-182-04 C03
35250 REGER RD ORIGINAL



| SPECIAL FEATURES Description Size Value | Improvement | $\begin{aligned} & \text { Story Year } \\ & \text { or } \mathrm{Ht} \text { Grade } \text { Const } \end{aligned}$ |  |  | $\begin{gathered} \text { Eff } \\ \text { Const } \end{gathered}$ | SUMMARY ${ }_{\text {Base }} \mathrm{OF}_{\text {Adj }}^{\text {Of }}$ IMPROVEMENTS ${ }_{\text {Size }}$ |  |  |  |  | Comp Value |  |  | $\begin{gathered} \% \\ \text { Comp } \\ \hline \end{gathered}$ | Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | C MTLSTGBL | 0.0 | P | 2023 | 2023 | AV | 0.00 | 0.00 | 0 | 0 3,200 | 0 | 0 | 0 | 100 | 44,900 |
|  |  |  |  |  |  |  |  | TOTAL IMPROVEMENT VALUE (for this card) |  |  |  |  |  |  | 44,900 |

2024
PHYSICAL CHARACTERISTICS


SPRINKLER SYSTEM NONE

Parcel\# 063-182-04 Cd \#1 of a/ InspDate $4 / 4 / 24$ Appraiser 7J/an STR. OVERRIDE VALUE


## Foundation

| Foundation | Roof |  |
| :--- | :--- | :---: |
| Footings | Type |  |
| Normal for class | Gable |  |


| Normal for class |  | Gable |
| :--- | :--- | :--- |
| Piers - no wall |  | Gambrel |
| Mono slab | Х lat or Shed | ( |
| None |  | A-Frame |
| Foundation |  |  |


| Foundation Walls | Complex |  | O |
| :--- | :--- | :--- | :--- |
| Formed Concrete |  |  |  |
| Piers - no wall |  | Pitch |  |
| Chemonite |  | Sh to 4/12 | W |


| Chem per block |
| :--- |
| Mono slab - no wall |
| None |


| Roof Material |  | Heat |  |
| :--- | :--- | :--- | :---: |
| Built up |  | Hot Water |  |




LAND NOTES:


NOTES:

| $\begin{array}{\|c\|} \hline \frac{9}{6} \\ \hline 0 \end{array}$ |  | * | - | $\pm$ | \% | $\stackrel{\square}{0}$ | \% | \% | $\%^{\circ}$ | is | $\%$ | § | 2 | § | © | Б | ( | \& | 응 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20 | $N$ | $\sim$ | N | $\infty$ | N | $\sim$ | $\infty$ | - | - | $\bullet$ | $\sim$ | - | $\infty$ | $\stackrel{-}{-}$ | $\sim$ | $\infty$ | $\infty$ | $\sim$ | $\checkmark$ |  |
|  | c | d | ત | $\infty$ |  |  |  | $\checkmark$ |  |  | 9 | 6 | () |  |  | M | 1 | C |  | 0 |
|  |  |  |  |  |  |  | $\begin{array}{\|c\|} \substack{0 \\ 0 \\ 0 \\ 0 \\ \vdots \\ \vdots \\ 0 \\ \hline \\ \hline} \end{array}$ |  |  |  |  |  | Int. Drywall, Tape \& Texture |  |  | $\left.\begin{array}{\|c} 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ \frac{8}{4} \end{array} \right\rvert\,$ |  |  |  | \% |


KENAI PENINSULA BOROUGH FIELD APPRAISAL DATA FORM

| Size Ranges | Cabin $=0.500$ s.f. |  |  |  | Cottage $=501-800$ s.f. |  |  |  | Res. $=801$ - Infinity |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | mean $=70 \%$ |  | mean $=85 \%$ |  | mean $=100 \%$ |  | mean $=115 \%$ |  | mean $=135 \%$ |  | mean $=165 \%$ |  |
| QUALITY | $\begin{gathered} \text { LOW } \\ 65-75 \% \end{gathered}$ | (\#) | $\begin{aligned} & \text { FAIR } \\ & 80-90 \% \end{aligned}$ | (\#) | $\begin{aligned} & \text { AVERAGE } \\ & 95-105 \% \\ & \hline \end{aligned}$ | (\#) | $\begin{gathered} \text { GOOD } \\ 110 \cdot 120 \% \\ \hline \end{gathered}$ | (\#) | $\begin{aligned} & \text { VERY GOOD } \\ & 125-145 \% \\ & \hline \end{aligned}$ | \# | $\begin{gathered} \text { EXCELLENT } \\ 150.180 \% \\ \hline \end{gathered}$ | (\#) |
| FLOOR <br> COVER | NONE or low grade on subfloor (no padding, etc) | $\begin{array}{\|l\|} \hline 2.25 \\ 2.10 \\ 1.95 \\ \hline \end{array}$ | Below average grade covering on Subfloor | $\begin{aligned} & 2.70 \\ & 2.55 \\ & 2.40 \end{aligned}$ | Average builder-grade floor covering | $\begin{aligned} & 3.15 \\ & 3.00 \\ & 2.85 \end{aligned}$ | $10-20 \%$ above average grade floor covering C | $\begin{aligned} & 3.60 \\ & 3.45 \\ & 3.30 \end{aligned}$ | Very Good, upper-end floor coverings throughout | $\begin{array}{\|l\|} \hline 4.35 \\ 4.05 \\ 3.75 \end{array}$ | Excellent high-quality throughout | $\begin{aligned} & 5.40 \\ & 4.95 \\ & 4.50 \end{aligned}$ |
| CABINETS \& COUNTER TOPS | NONE or low grade (may be owner-built) | $\begin{array}{\|l\|} \hline 3.00 \\ 2.80 \\ 2.60 \\ \hline \end{array}$ | Below average commercial type | $\begin{aligned} & 3.60 \\ & 3.40 \\ & 3.20 \\ & \hline \end{aligned}$ | Average builder-grade | $\begin{array}{\|l} \hline 4.20 \\ 4.00 \\ 3.80 \\ \hline \end{array}$ | Upper end buildergrade quality (double vanities, etc) e | $\begin{array}{r} 4.80 \\ 4.60 \\ 4.40 \\ \hline \end{array}$ | Very Good cabinets and countertops <br> (double vanities, etc) | $\begin{array}{\|l\|} \hline 5.80 \\ 5.40 \\ 5.00 \\ \hline \end{array}$ | Excellent high-quality throughout | $\begin{aligned} & 7.20 \\ & 6.60 \\ & 6.00 \end{aligned}$ |
| KITCHEN APPLIANCES | NONE or low grade ROV only (no dishwasher, etc) | $\begin{aligned} & 2.25 \\ & 2.10 \\ & 1.95 \\ & \hline \end{aligned}$ | Below average builder-grade package | $\begin{array}{\|l\|} \hline 2.70 \\ 2.55 \\ 2.40 \\ \hline \end{array}$ | Average builder-grade package | $\begin{array}{\|l\|} \hline 3.15 \\ 3.00 \\ 2.85 \\ \hline \end{array}$ | Upper end builder-grade package C | $\begin{aligned} & \hline 2.60 \\ & 3.45 \\ & 3.30 \\ & \hline \end{aligned}$ | Very Good, high quality appliance package | $\begin{aligned} & 4.35 \\ & 4.05 \\ & 3.75 \end{aligned}$ | Excellent high-quality throughout | $\begin{aligned} & 5.40 \\ & 4.95 \\ & 4.50 \end{aligned}$ |
| FIXTURES Plumbing/Lighting | NONE or low grade | $\begin{array}{\|l\|} \hline 2.25 \\ 2.10 \\ 1.95 \\ \hline \end{array}$ | Lower grade commercial type fixtures | $\begin{aligned} & 2.70 \\ & 2.55 \\ & 2.40 \end{aligned}$ | Builder-grade stock item fixtures | $\begin{aligned} & 3.15 \\ & 3.00 \\ & 2.85 \\ & \hline \end{aligned}$ | Upper end builder-grade fixtures $\qquad$ | $\begin{array}{\|l\|} \hline 3.60 \\ 3.45 \\ 3.30 \\ \hline \end{array}$ | Very Good grade plumbing \& lighting fixtures throughout | $\begin{aligned} & 4.35 \\ & 4.05 \\ & 3.75 \end{aligned}$ | Excellent high-quality throughout | $\begin{aligned} & 5.40 \\ & 4.95 \\ & 4.50 \end{aligned}$ |
| $\begin{aligned} & \text { INTERIOR } \\ & \text { DoorWindow } \\ & \text { Trim } \end{aligned}$ | NONE owner-built or photo finish | $\begin{array}{\|l\|} \hline 1.50 \\ 1.40 \\ 1.30 \end{array}$ | Mahogany doors and photo finish trim | $\begin{aligned} & 1.80 \\ & 1.70 \\ & 1.60 \end{aligned}$ | Average wood doors and trim | $\begin{aligned} & 2.10 \\ & 2.00 \\ & 1.90 \end{aligned}$ | Above average quality doors and wood trim | $\underbrace{2.30}_{2.30} \begin{aligned} & 2.20\end{aligned}$ | Very Good quality custom doors and sculptured good wood trim | $\begin{aligned} & 2.90 \\ & 2.70 \\ & 2.50 \end{aligned}$ | Excellent high-quality, exotic woods. Handfinished unique designs | $\begin{aligned} & 3.60 \\ & 3.30 \\ & 3.00 \end{aligned}$ |
| INTERIOR <br> Partition Walls | NONE or Plywood/OSB | $\begin{aligned} & \hline 7.50 \\ & 7.00 \\ & 6.50 \end{aligned}$ | Below average paneling / sheetrock | $\begin{aligned} & 9.00 \\ & 8.50 \\ & 8.00 \end{aligned}$ | Textured sheetrock and/or average paneling | $\begin{array}{\|l} 10.5 \\ 10.0 \\ 9.50 \end{array}$ | Textured sheetrock with good quality wallpaper and/or wood paneling | $\begin{array}{\|l\|} \hline 12.0 \\ \hline 11.5 \\ 11.0 \\ \hline \end{array}$ | High quality wallpaper, wood paneling and/or wainscoting, etc | $\begin{aligned} & 14.5 \\ & 13.5 \\ & 12.5 \end{aligned}$ | Excellent high quality wallpaper, wood paneling and/or wainscoting, etc | $\begin{aligned} & 18.0 \\ & 16.5 \\ & 15.0 \end{aligned}$ |
| CEILINGS | NONE, <br> Plywood/OSB or below 8 ' height | $\begin{aligned} & 3.75 \\ & 3.50 \\ & 3.25 \end{aligned}$ | $\qquad$ | $\begin{aligned} & 4.50 \\ & 4.25 \\ & 4.00 \end{aligned}$ | Textured sheetrock \& standard $8^{\circ}$ ceiling height | $\begin{aligned} & \hline 5.25 \\ & 5.00 \\ & 4.75 \end{aligned}$ | Textured sheetrock (9) or 10 ceiling height vaulted or cathedral-eeming $e$ | $\begin{array}{\|l\|} \hline 6.00 \\ \hline 5.75 \\ 5.50 \end{array}$ | Same as before but may include good wood paneling on open-beam ceiling | $\begin{aligned} & 7.25 \\ & 6.75 \\ & 6.25 \end{aligned}$ | Same as before but may be unique in design, detail and effect | $\begin{aligned} & 9.00 \\ & 8.25 \\ & 7.50 \end{aligned}$ |
| WINDOW FENESTRATION | Minimal single-pane low grade sliders or non-opening | $\begin{array}{\|l\|} \hline 15.0 \\ 14.0 \\ 13.0 \end{array}$ | Smaller than average sliding or crank-out w/storm windows | $\begin{aligned} & 18.0 \\ & 17.0 \\ & 16.0 \end{aligned}$ | Ample average quality sliding or crank-out thermo pane | $\begin{aligned} & 21.0 \\ & 20.0 \\ & 19.0 \end{aligned}$ | Good quality, larger <br> than average Some <br> round, half-round <br> octagon, etc | $\begin{array}{\|l\|} \hline 24.0 \\ \hline 23.0 \\ 22.0 \end{array}$ | Abundant Very Good quality windows (Low "E" reflective, etc) | $\begin{aligned} & 29.0 \\ & 27.0 \\ & 25.0 \end{aligned}$ | Same as before but may be unique in design, detail and effect | $\begin{aligned} & 36.0 \\ & 33.0 \\ & 30.0 \end{aligned}$ |
| overall WORKMANSHIP | Low cost, poor quality workmanship and design. Below minimum standard. No design or detail | $\left\|\begin{array}{l} 37.5 \\ 35.0 \\ 32.5 \end{array}\right\|$ | Below average workmanship but meets minimum standards. $2 \times 4$ construction. Minimal design | $\begin{aligned} & 45.0 \\ & 42.5 \\ & 40.0 \end{aligned}$ | Average workmanship, meets or exceeds minimum standard. $2 \times 6$ construction | $\begin{array}{r} 52.5 \\ 50.0 \\ 47.5 \\ \hline \end{array}$ | Above average <br> workmanship with <br> some attention to <br> design and detail. <br> $2 \times 6$ construction <br> Energy Eff. Package | $\begin{array}{r} 50.0 \\ 57.5 \\ 55.0 \\ \hline \end{array}$ | Very Good workman- <br> ship. Good attention <br> to interior refinements <br> and detail exterior has <br> sbme custom design <br> and ornamentation | $\begin{aligned} & 72.5 \\ & 67.5 \\ & 62.5 \end{aligned}$ |  | 90.0 82.5 75.0 |

$\mathrm{COH}-\mathrm{COS}^{3}$


OUTBUILDINGS:








SIOZ/LT/S


$\mathrm{S}:$ \Les Crane\Forms\Commercial card.xlsx


## LAND SALES RATIO STUDY

| Ratio Sum | 29.79 |  |  | Excluded |  | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mean | 106.38\% | Earliest Sale | 022 | \# of Sales |  | 28 |
| Median | 100.56\% | Latest Sale |  | Total AV | \$ | 1,696,700 |
| Wtd Mean | 101.24\% | Outlier I |  | Total SP | \$ | 1,675,900 |
| PRD: | 1.05 | Range | 1.5 | Minimum |  | 68.66\% |
| COD: | 17.43\% | Lower Boundary | 45.38\% | Maximum |  | 150.00\% |
| St. Dev | 0.2246 | Upper Boundary | 166.43\% | Min Sale Amt | \$ | 11,500 |
| COV: | 21.11\% |  |  | Max Sale Amt | \$ | 245,000 |





## LAND SALES RATIO STUDY



| neighborhoor | pxfer_date | Irsn | PIN | Total Acres | Current Land Val |  | Sale Price |  | LandType | SaleC | 202 | Cert Lanc | Ratio |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 160 | 3/30/22 | 109503 | 05835032 | 2.00 | \$ | 52,900 | \$ | 56,000 | 20 | C | \$ | 28,200 | 94.46\% |
| 160 | 5/4/23 | 109505 | 05835034 | 2.26 | \$ | 55,900 | \$ | 63,200 | 20 | C | \$ | 29,800 | 88.45\% |
| 160 | 5/3/23 | 109506 | 05835035 | 2.15 | \$ | 54,600 | \$ | 60,200 | 20 | C | \$ | 29,100 | 90.70\% |
| 160 | 3/29/22 | 22650 | 05836042 | 1.78 | \$ | 51,100 | \$ | 50,000 | 20 | V | \$ | 42,400 | 102.20\% |
| 160 | 6/7/23 | 88449 | 05836073 | 1.15 | \$ | 74,900 | \$ | 80,000 | 20 | C | \$ | 76,200 | 93.63\% |
| 160 | 3/29/22 | 25730 | 06301215 | 10.00 | \$ | 87,400 | \$ | 69,000 | 20 | C | \$ | 72,700 | 126.67\% |
| 160 | 4/7/22 | 91877 | 06301495 | 1.09 | \$ | 22,500 | \$ | 15,000 | 20 | C | \$ | 18,800 | 150.00\% |
| 160 | 3/16/22 | 26089 | 06303009 | 5.00 | \$ | 23,000 | \$ | 33,500 | 20 | C | \$ | 19,200 | 68.66\% |
| 160 | 5/11/22 | 26148 | 06304368 | 9.04 | \$ | 162,800 | \$ | 168,000 | 20 | Z | \$ | 142,500 | 96.90\% |
| 160 | 2/18/22 | 26597 | 06309540 | 4.59 | \$ | 56,600 | \$ | 55,500 | 20 | Z | \$ | 47,100 | 101.98\% |
| 160 | 6/5/23 | 93027 | 06309626 | 1.94 | \$ | 48,900 | \$ | 40,000 | 20 | C | \$ | 40,700 | 122.25\% |
| 160 | 4/11/23 | 93816 | 06309632 | 1.96 | \$ | 57,500 | \$ | 58,000 | 20 | C | \$ | 47,800 | 99.14\% |
| 160 | 6/8/22 | 101011 | 06309638 | 1.89 | \$ | 56,600 | \$ | 40,000 | 20 | C | \$ | 47,100 | 141.50\% |
| 160 | 6/8/22 | 108411 | 06315094 | 2.53 | \$ | 76,700 | \$ | 69,000 | 20 | C | \$ | 64,300 | 111.16\% |
| 160 | 5/25/22 | 27425 | 06335102 | 1.48 | \$ | 45,100 | \$ | 33,000 | 20 | C | \$ | 37,600 | 136.67\% |
| 160 | 6/13/22 | 27439 | 06335116 | 1.66 | \$ | 31,100 | \$ | 33,000 | 20 | C | \$ | 25,900 | 94.24\% |
| 160 | 5/4/23 | 27599 | 06342006 | 0.58 | \$ | 100,100 | \$ | 110,000 | 20 | C | \$ | 83,200 | 91.00\% |
| 160 | 1/12/22 | 27616 | 06343004 | 1.22 | \$ | 27,100 | \$ | 27,500 | 20 | C | \$ | 22,600 | 98.55\% |
| 160 | 7/11/22 | 27661 | 06345122 | 0.26 | \$ | 13,500 | \$ | 11,500 | 20 | C | \$ | 11,300 | 117.39\% |
| 160 | 3/11/22 | 27889 | 06348068 | 2.19 | \$ | 30,900 | \$ | 30,200 | 20 | C | \$ | 25,700 | 102.32\% |
| 160 | 3/11/22 | 27890 | 06348069 | 2.07 | \$ | 43,000 | \$ | 37,100 | 20 | C | \$ | 35,800 | 115.90\% |
| 160 | 5/20/22 | 91883 | 06360042 | 3.25 | \$ | 82,700 | \$ | 56,000 | 20 | C | \$ | 68,800 | 147.68\% |
| 160 | 5/23/22 | 29016 | 06380014 | 2.87 | \$ | 44,800 | \$ | 31,000 | 20 | V | \$ | 37,400 | 144.52\% |
| 160 | 3/14/23 | 29069 | 06384013 | 0.91 | \$ | 29,700 | \$ | 36,200 | 20 | C | \$ | 24,700 | 82.04\% |
| 160 | 5/12/23 | 29097 | 06386002 | 40.00 | \$ | 220,100 | \$ | 245,000 | 20 | C | \$ | 196,800 | 89.84\% |
| 160 | 2/23/22 | 29252 | 06388060 | 1.00 | \$ | 54,900 | \$ | 48,000 | 20 | Z | \$ | 45,700 | 114.38\% |
| 160 | 3/9/23 | 29259 | 06388067 | 1.00 | \$ | 54,900 | \$ | 75,000 | 20 | C | \$ | 45,700 | 73.20\% |
| 160 | 7/7/23 | 31505 | 06555021 | 1.91 | \$ | 37,400 | \$ | 45,000 | 20 | V | \$ | 31,100 | 83.11\% |


| RATIO SUM: | 66.43 | $12 / 1 / 2018$ | 2.59 | \# OF SALES: | 65 |  |
| ---: | :---: | :--- | ---: | ---: | ---: | ---: |
| MEAN: | $102.20 \%$ | Earliest Sale | $1 / 25 / 2021$ | TOTAL AV: | $\$$ | $23,960,300$ |
| MEDIAN: | $\mathbf{1 0 0 . 2 0 \%}$ | Latest Sale | $8 / 28 / 2023$ | TOTAL SP: | $\$$ | $23,404,069$ |
| WTD MEAN: | $102.38 \%$ | Outlier Info |  | MINIMUM: | $73.95 \%$ |  |
| PRD: | 1.00 | Range | 1.50 | MAXIMUM: | $136.98 \%$ |  |
| COD: | $11.32 \%$ | Lower Boun | $63.86 \%$ | SALE AMT: | $\$$ | 93,700 |
| ST. DEV | $14.51 \%$ | Upper Boun | $137.37 \%$ | SALE AMT: | $\$$ | $1,200,000$ |
| COV: | $14.19 \%$ |  |  |  |  | $1,250,000$ |



| PIN | AREA |  | IMPS |  | LAND |  | AV |  | SP | RATIO | HTYPE | DATE | QUAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 05813143 | 160 | \$ | 511,100 | \$ | 52,500 | \$ | 563,600 | \$ | 460,000 | 122.52\% | 21 | 7/30/2021 | A+ |
| 05813226 | 160 | \$ | 368,900 | \$ | 33,600 | \$ | 402,500 | \$ | 399,000 | 100.88\% | 11 | 10/21/2021 | A |
| 05813241 | 160 | \$ | 277,400 | \$ | 34,600 | \$ | 312,000 | \$ | 349,900 | 89.17\% | 21 | 8/27/2021 | A+ |
| 05813246 | 160 | \$ | 192,600 | \$ | 35,100 | \$ | 227,700 | \$ | 184,000 | 123.75\% | 21 | 7/30/2021 | A |
| 05824008 | 160 | \$ | 343,600 | \$ | 40,000 | \$ | 383,600 | \$ | 357,500 | 107.30\% | 11 | 7/19/2021 | G |
| 05824015 | 160 | \$ | 243,400 | \$ | 36,600 | \$ | 280,000 | \$ | 314,000 | 89.17\% | 11 | 7/12/2023 | G- |
| 05835024 | 160 | \$ | 383,100 | \$ | 85,200 | \$ | 468,300 | \$ | 443,877 | 105.50\% | 41 | 12/17/2021 | G |
| 06301436 | 160 | \$ | 253,200 | \$ | 35,800 | \$ | 289,000 | \$ | 239,600 | 120.62\% | 11 | 4/15/2021 | A |
| 06301447 | 160 | \$ | 244,400 | \$ | 28,100 | \$ | 272,500 | \$ | 259,900 | 104.85\% | 15 | 11/9/2022 | G- |
| 06301450 | 160 | \$ | 197,000 | \$ | 28,100 | \$ | 225,100 | \$ | 219,000 | 102.79\% | 11 | 6/1/2021 | A |
| 06303018 | 160 | \$ | 336,200 | \$ | 43,500 | \$ | 379,700 | \$ | 400,000 | 94.93\% | 21 | 1/11/2022 | A+ |
| 06307213 | 160 | \$ | 172,900 | \$ | 27,600 | \$ | 200,500 | \$ | 261,000 | 76.82\% | 45 | 5/17/2021 | A- |
| 06307214 | 160 | \$ | 269,800 | \$ | 29,100 | \$ | 298,900 | \$ | 325,000 | 91.97\% | 41 | 2/15/2022 | A+ |
| 06307414 | 160 | \$ | 126,200 | \$ | 29,100 | \$ | 155,300 | \$ | 210,000 | 73.95\% | 11 | 7/31/2023 | A |
| 06308222 | 160 | \$ | 244,100 | \$ | 29,100 | \$ | 273,200 | \$ | 307,000 | 88.99\% | 11 | 5/27/2022 | G- |
| 06309592 | 160 | \$ | 568,400 | \$ | 66,400 | \$ | 634,800 | \$ | 560,000 | 113.36\% | 21 | 7/6/2021 | G+ |
| 06309598 | 160 | \$ | 770,000 | \$ | 272,600 |  | 1,042,600 | \$ | 1,050,000 | 99.30\% | 11 | 6/26/2023 | VG |
| 06309608 | 160 | \$ | 520,300 | \$ | 65,300 | \$ | 585,600 | \$ | 511,000 | 114.60\% | 21 | 5/5/2021 | VG- |
| 06311117 | 160 | \$ | 312,200 | \$ | 34,700 | + | 346,900 | \$ | 372,500 | 93.13\% | 76 | 8/10/2021 | A+ |
| 06314303 | 160 | \$ | 196,000 | \$ | 67,000 | \$ | 263,000 | \$ | 192,000 | 136.98\% | 11 | 4/1/2021 | F+ |
| 06318106 | 160 | \$ | 502,300 | \$ | 43,000 | \$ | 545,300 | \$ | 525,000 | 103.87\% | 41 | 6/9/2022 | G |
| 06328036 | 160 | \$ | 308,200 | \$ | 33,300 | \$ | 341,500 | \$ | 373,000 | 91.55\% | 21 | 5/6/2021 | A+ |
| 06329114 | 160 | \$ | 405,400 | \$ | 31,000 | \$ | 436,400 | \$ | 404,250 | 107.95\% | 21 | 9/14/2021 | G |
| 06332010 | 160 | \$ | 814,000 | \$ | 673,900 |  | 1,487,900 | \$ | 1,200,000 | 123.99\% | 11 | 8/6/2021 | VG- |
| 06335126 | 160 | \$ | 225,900 | \$ | 43,700 | \$ | 269,600 | \$ | 200,000 | 134.80\% | 21 | 3/12/2021 | A |
| 06340019 | 160 | \$ | 83,800 | \$ | 27,900 | \$ | 111,700 | \$ | 93,700 | 119.21\% | 11 | 8/28/2023 | F+ |
| 06345406 | 160 | \$ | 244,900 | \$ | 60,300 | \$ | 305,200 | \$ | 325,000 | 93.91\% | 45 | 3/31/2023 | F |
| 06347017 | 160 | \$ | 239,300 | \$ | 43,900 | \$ | 283,200 | \$ | 235,000 | 120.51\% | 11 | 4/20/2021 | A |
| 06351008 | 160 | \$ | 315,000 | \$ | 35,700 | \$ | 350,700 | \$ | 274,891 | 127.58\% | 11 | 10/8/2021 | G |
| 06351120 | 160 | \$ | 754,800 | \$ | 283,400 |  | 1,038,200 | \$ | 975,000 | 106.48\% | 21 | 6/1/2021 | VG+ |
| 06351129 | 160 | \$ | 524,200 | \$ | 246,000 | \$ | 770,200 | \$ | 675,000 | 114.10\% | 21 | 2/5/2021 | VG |
| 06353023 | 160 | \$ | 167,100 | \$ | 32,900 | \$ | 200,000 | \$ | 223,000 | 89.69\% | 41 | 6/3/2022 | A |
| 06355013 | 160 | \$ | 307,700 | \$ | 43,000 | \$ | 350,700 | \$ | 350,000 | 100.20\% | 21 | 2/23/2022 | A- |
| 06357016 | 160 | \$ | 271,500 | \$ | 36,200 | \$ | 307,700 | \$ | 380,000 | 80.97\% | 11 | 7/31/2023 | A+ |
| 06358053 | 160 | \$ | 174,600 | \$ | 32,900 | \$ | 207,500 | \$ | 212,000 | 97.88\% | 11 | 4/19/2021 | A- |
| 06361020 | 160 | \$ | 232,400 | \$ | 38,400 | \$ | 270,800 | \$ | 250,000 | 108.32\% | 41 | 2/5/2021 | G- |
| 06367031 | 160 | \$ | 306,400 | \$ | 20,300 | \$ | 326,700 | \$ | 245,000 | 133.35\% | 11 | 1/25/2021 | A |
| 06368017 | 160 | \$ | 231,100 | \$ | 41,500 | \$ | 272,600 | \$ | 278,000 | 98.06\% | 41 | 1/4/2022 | A |
| 06376054 | 160 | \$ | 371,700 | \$ | 108,400 | \$ | 480,100 | \$ | 495,000 | 96.99\% | 41 | 10/1/2021 | G- |
| 06376065 | 160 | \$ | 358,400 | \$ | 40,800 | \$ | 399,200 | \$ | 399,500 | 99.92\% | 21 | 5/21/2021 | G- |
| 06378014 | 160 | \$ | 304,900 | \$ | 31,600 | \$ | 336,500 | \$ | 379,000 | 88.79\% | 11 | 5/13/2022 | G |
| 06378017 | 160 | \$ | 510,200 | \$ | 31,600 | \$ | 541,800 | \$ | 510,000 | 106.24\% | 21 | 1/31/2022 | VG |
| 06380004 | 160 | \$ | 261,300 | \$ | 40,000 | \$ | 301,300 | \$ | 337,000 | 89.41\% | 11 | 10/4/2022 | A |
| 06380015 | 160 | \$ | 339,800 | \$ | 47,000 | \$ | 386,800 | \$ | 395,000 | 97.92\% | 11 | 4/12/2023 | G- |
| 06380031 | 160 | \$ | 257,700 | \$ | 30,900 | \$ | 288,600 | \$ | 330,000 | 87.45\% | 11 | 9/1/2022 | G- |
| 06380033 | 160 | \$ | 196,900 | \$ | 30,900 | \$ | 227,800 | \$ | 245,000 | 92.98\% | 11 | 6/28/2023 | A+ |
| 06380034 | 160 | \$ | 214,200 | \$ | 30,900 | \$ | 245,100 | \$ | 232,500 | 105.42\% | 11 | 3/31/2021 | A+ |
| 06380039 | 160 | \$ | 226,500 | \$ | 29,900 | \$ | 256,400 | \$ | 292,165 | 87.76\% | 11 | 7/27/2023 | A+ |
| 06381107 | 160 | \$ | 535,600 | \$ | 102,400 | \$ | 638,000 | \$ | 735,000 | 86.80\% | 21 | 3/24/2021 | G+ |
| 06386027 | 160 | \$ | 213,100 | \$ | 35,000 | \$ | 248,100 | \$ | 285,768 | 86.82\% | 45 | 10/15/2021 | G- |
| 06386047 | 160 | \$ | 237,000 | \$ | 25,100 | \$ | 262,100 | \$ | 263,000 | 99.66\% | 21 | 7/5/2022 | A- |
| 06387041 | 160 | \$ | 260,900 | \$ | 31,000 | \$ | 291,900 | \$ | 295,000 | 98.95\% | 11 | 8/6/2021 | A+ |
| 06387051 | 160 | \$ | 228,300 | \$ | 49,400 | \$ | 277,700 | \$ | 300,000 | 92.57\% | 11 | 5/30/2023 | G- |
| 06388002 | 160 | \$ | 175,200 | \$ | 24,000 | \$ | 199,200 | \$ | 179,000 | 111.28\% | 41 | 11/2/2021 | A |
| 06504225 | 160 | \$ | 233,200 | \$ | 12,800 | \$ | 246,000 | \$ | 189,000 | 130.16\% | 11 | 3/31/2021 | A |
| 06507068 | 160 | \$ | 470,600 | \$ | 75,200 | \$ | 545,800 | \$ | 625,000 | 87.33\% | 21 | 7/6/2022 | VG- |
| 06516422 | 160 | \$ | 365,100 | \$ | 45,400 | \$ | 410,500 | \$ | 383,500 | 107.04\% | 11 | 6/22/2023 | A+ |
| 06521109 | 160 | \$ | 62,900 | \$ | 27,000 | \$ | 89,900 | \$ | 120,000 | 74.92\% | 71 | 10/13/2021 | F |
| 06521116 | 160 | \$ | 184,000 | \$ | 36,500 | \$ | 220,500 | \$ | 235,000 | 93.83\% | 45 | 11/24/2021 | G- |
| 06522012 | 160 | \$ | 96,000 | \$ | 118,400 | \$ | 214,400 | \$ | 200,000 | 107.20\% | 11 | 7/19/2023 | F+ |
| 06522030 | 160 | \$ | 300,100 | \$ | 64,400 | \$ | 364,500 | \$ | 327,018 | 111.46\% | 11 | 11/12/2021 | A+ |
| 06532212 | 160 | \$ | 155,800 | \$ | 27,500 | \$ | 183,300 | \$ | 180,000 | 101.83\% | 41 | 6/25/2021 | A |
| 06545014 | 160 | \$ | 255,800 | \$ | 43,300 | \$ | 299,100 | \$ | 294,500 | 101.56\% | 11 | 4/19/2021 | A- |
| 06550011 | 160 | \$ | 267,000 | \$ | 29,700 | \$ | 296,700 | \$ | 325,000 | 91.29\% | 41 | 11/8/2021 | G- |

RATIO STUDY

| PIN | AREA | IMPS | LAND | AV |  | SP | RATIO | HTYPE | DATE | QUAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 06551012 | 160 | $\$ 172,200$ | $\$$ | 56,100 | $\$ 228,300$ | $\$$ | 218,000 | $104.72 \%$ | 11 | $3 / 5 / 2021$ | A |


| NBH \# |  |  | HT | L-85 |  | \#REF! |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RATIO SUM: | 66.43 | 12/1/2018 | 2.59 | \# OF SALES: |  | 65 |
| MEAN: | 102.20\% | Earliest Sale | 1/25/2021 | TOTAL AV: | \$ | 23,960,300 |
| MEDIAN: | 100.20\% | Latest Sale | 8/28/2023 | TOTAL SP: | \$ | 23,404,069 |
| WTD MEAN: | 102.38\% | Outlier Information |  | MINIMUM: |  | 73.95\% |
| PRD: | 1.00 | Range | 1.5 | MAXIMUM: |  | 136.98\% |
| COD: | 11.32\% | Lower Boundary | 63.86\% | MIN SALE AMT: | \$ | 93,700 |
| ST. DEV | 14.51\% | Upper Boundary | 137.37\% | MAX SALE AMT: | \$ | 1,200,000 |
| COV: | 14.19\% |  |  |  |  |  |



RESIDENTIAL SALES RATIO


SALES PRICE


| Appraiser Tom Johnson |
| :--- |
| 2024 |
| $4 / 3 / 24$ $11: 56$ AM  <br> JULIANNE $063-182-04$ $(907) 394-5619$ I CALLED BEN TO TELL HIM THAT WE RECEIVED HIS FORMAL APPEAL AND SOMEONE WILL <br> CALL TO SET UP INSP. <br> $4 / 17 / 24$ $09: 30$ AM  <br> JULIANNE $063-182-04$ $(907) 394-5619$ I CALLED BEN TO LET HIM KNOW THAT WE MADE NO CHANGE TO VALUE AND THE CLERKS <br> WOULD BE CALLING TO SET UP HIS BOE HEARING. |

SECTION 17 PAGE 13

## LIGHT COMMERCIAL ARCH-RIB (QUONSET) BUILDINGS (555)

NOTE: For wall height adjustments, use the center arch height in entering the multiplier table for quonset shaped buildings.

## LIGHT COMMERCIAL EQUIPMENT (SHOP) BUILDINGS (470)

| C | Good | Concrete block, low-cost brick, wood rafters, overhead doors | Unfinished, concrete floor, shop area and cabinets | Good lighting and outlets, adequate plumbing | Space heaters | 61354 | 5.70 | 57.00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average | Concrete block, light roof, windows | Unfinished, concrete or asphalt floor, some cabinets, work area | Adequate electrical and water service and outlets | Space heaters | 460.16 | 4.28 | 42.75 |
| D | Good | Heavy wood frame, siding or stucco, overhead doors | Unfinished, concrete floor, shop area and cabinets | Good lighting and outlets, adequate plumbing | Space heaters | 513.98 | 4.78 | 47.75 |
|  | Average | Open wood frame, exposed siding or stucco, windows | Unfinished, concrele or asphalt floor, some cabinets, work area | Adequate electrical and water service and outlets | Space heaters | 360.59 | 335 | 33.50 |
| D ${ }_{\text {pole }}$ | Good | Good pole frame, color siding. overhead doors | Unfinished, concrete floor, shop area and cabinets | Good lighting and outlets, adequate plumbing | Space heaters | 449.39 | 4.18 | 41.75 |
|  | Average | Pre-engineered pole frame, metal siding, windows | Unfinished, concrete or asphalt floor, some cabinets, work area | Adequate electrical and water service and outlets | Space heaters | 320.23 | 2.98 | 29.75 |
| 5 | Good | Good frame, color siding, overhead doors | Unfinished, concrele floor, shop area and cabinets | Good lighting and outlets. adequate plumbing | Space heaters | 492.45 | 4.58 | 45.75 |
|  | Average | Pre-engineered frame, metal siding, windows | Unfinished concrete or asphalt floor, some cabinets, work area | Adequate electrical and water service and outlets | Space heaters | 357.90 | 3.33 | 33.25 |
| Sslant WALL | Good | Good slant frame, color siding. overhead doors | Unfinished, concrete floor, shop area and cabinets | Good lighting and outlets, adequate plumbing | Space heaters | 457.47 | 4.25 | 42.50 |
|  | Average | Pre-engineered slant frame, metal siding, light panels | Unfinished, concrete or asphalt floor, some cabinels, work area | Adequate electrical and water service and outlets | Space heaters | 330.99 | 3.08 | 30.75 |
| CDS | Avg. storage mezzanine | In building cost | Heavy plywood or plank on wood or light sleel structure, no partitions | Minimum lighting, no plumbing | Included in building cost | 287.93 | ----- | 26.75 |
|  | Low storage mezzanine | In building cost | Light storage on plywood, minimum supports, no soffit | Minimum lighting | Included in building cost | 215.28 | ----- | 20.00 | NOTE: Do not use story height or area/perimeter multipliers with mezzanine costs.

## FARM UTILITY BUILDINGS (477)

| CLASS | TYPE | EXTERIOR WALLS | INTERIOR FINISH | LIGHTING \& PLUMBING | HEAT | Sq. M. | Cu . Ft. <br> COST | Sq. Ft. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| C | Good | Brick, concrete block, clay tile, wood rafters, windows | Unfinished walls, slab or plank floor | Adequate wiring and outlets, water service | None | 414.41 | 3.85 | 38.50 |
|  | Average | Block, cheap brick, light roof | Cheap slab or asphalt | Minimum electric service | None | 298.70 | 2.78 | 27.75 |
| D | Average | Wood frame, siding or stucco, windows | Unfinished walls, cheap asphall or slab fioor | Adequate wiring and outlets. water service | None | 209.36 | 1.95 | 19.45 |
|  | Low cost | Wood frame, board siding on exposed studs, sliding door | Unfinished, dirt floor | Minimum electric service | None | 134.55 | 1.25 | 12.50 |
| Dpole | Average | Pole frame, metal siding. windows, walkdoor | Unfinished walls, cheap asphalt or slab floor | Adequate wiring and outlets, water service | None | 16899 | 1.57 | 15.70 |
|  | Low cost | Light pole frame, metal siding. sliding door entry only | Unfinished. dirt floor | Minimum electric service | None | 98.92 | 0.92 | 9.19 |
| S | Average | Steel frame and truss, metal siding, windows walkdoor | Unfinished walls, cheap asphalt or slab floor | Adequate wiring and outlets. water service | None | 202.36 | 1.88 | 18.80 |
|  | Low cost | Light steel frame, metal siding, sliding door entry only | Unfinished, dirt floor | Minimum electric service | None | 126.48 | 1.18 | 11.75 |
| Sslant WALL | Average | Light steel slant frame and metal siding, windows, walk door | Unfinished walls, cheap asphalt or slab floor | Adequate wiring and outlets, water service | None | 187.29 | 1.74 | 17.40 |
|  | Low cost | Light steel slant frame and siding, sliding door entry only | Unfinished, dirt floor | Minimum electric service | None | 116.25 | 1.08 | 10.80 |

NOTE: For good-quality grain or feed storage utility buildings, see Page 27, For large commercial flathouse storage, see Page 24.
ARCH-RIB (QUONSET) FARM UTILITY BUILDINGS (557)

| D | Good | Good laminated arch, siding, shingles, pedestrian and overhead doors | Unfinished, good concrete slab | Adequate wiring, lighting and water service | None |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average | Arched frame, shingles and siding. end wall sliding door entry | Unfinished, cheap asphalt or slab floor | Adequate wiring and outlets. water service | None |
|  | Low cost | Arch-rib frame, siding, composition shingles, open ends | Unfinished, dirt floor | Minimum electric service | None |
| Drole | Good | Good laminated arch, metal siding, pedestrian and overhead doors | Unfinished, good concrele slab | Adequate wiring, lighting and water service | None |
|  | Average | Pre-engineered arched frame, metal siding, end-wall sliding door entry | Unfinished, cheap asphalt or slab floor | Adequate wiring and outlets. water service | None |
|  | Low cost | Light arch-rib frame, metal siding, open ends | Unfinished, dirt floor | Minimum electric service | None |
| $\underset{\substack{\text { ARCH } \\ \text { HOOP }}}{ }$ | Average | Wood post, knee wall, pipe hoop frame, fabric cover, end curlain | Unfinished, cheap asphalt or slab floor | Adequate wiring and outlets. water service | None |
|  | Low cost | Wood, pipe hoop, fabric cover | Unfinished, dirt floor | Minimum electric service | None |
| $S$ | Good | Good self-framing quonset panels, pedestrian and overhead doors | Unfinished, good concrete slab | Adequate wiring, lighting and water service | None |
|  | Average | Pre-engineered quonset, metal siding, end-wall sliding door entry | Unfinished, cheap asphalt or slab floor | Adequate wiring and outlets. water service | None |
|  | Low cost | Light sell-iraming quonset panels. open ends | Unfinished, dirl floor | Minimum electric service | None |

NOTE: For wall height adjustments, use the center arch height in entering the multiplier table for quonset shaped buildings.

FREE－STALL BARNS（469）

| CLASS | TYPE | EXTERIOR WALLS | INTERIOR FINISH | LIGHTING \＆PLUMBING | HEAT | Sq．M． | $\begin{aligned} & \text { COST } \\ & \text { Cu. Ft. } \end{aligned}$ | Sq．Ft． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| D | Excellent | Good siding，heavy frame， ventilated walls and roof | All concrete alleys and floor， contoured，good metal freestalls | Good wiring，lights，water service，drains | None | 470.92 | 4.38 | 43.75 |
|  | Good | Good panels，gable roof， insulated or sheathed | Half concrete and dirt，good curbs and stalls，wainscot，freestalls | Good lighting and alley plumbing | None | 344.44 | 3.20 | 32.00 |
|  | Average | Siding on wood frame，some wall curtains | Concrete alleys，curbs，dirt， metal freestalls | Adequate lights，outlets， water service | None | 251.88 | 2.34 | 23.40 |
|  | Low cost | Wood Irame，board siding | Some paved alleyways，dirt stals． metal freestails | Minimum electrical and water | None | 183.52 | 1.71 | 17.05 |
| Dpole | Excellent | Good siding，heavy frame， ventilated walls and roof | All concrete alleys and floor contoured，good metal freestalls | Good wiring，lights，water service，drains | None | 41979 | 3.90 | 39.00 |
|  | Good | Good panels，gable rool． insulated or sheathed | Half concrete and dirt，good curbs and stalls，wainscot，freestalls | Good lighting and alley plumbing | None | 306.77 | 2,85 | 28.50 |
|  | Average | Metal siding on pole frame，some wall curtains | Concrete alleys，curbs，dirt． metal freestalls | Adequate lights，outlets， water service | None | 222.81 | 2.07 | 20.70 |
|  | Low cost | Metal on pole frame | Some paved alleyways，dirt stalls， metal freestalls | Minimum electrical and water | None | 162.53 | 1.51 | 15 10 |
|  | Cheap | Metal roof，pole frame，no walls | Paved alleys，dirt stalls，freestalls | Minimum electrical and water | None | 115.71 | 1.08 | 1075 |
| Dhoop ARCH | Average | Greenhouse pipe frame，wire panels，wall curtains，shaded roof | Concrete alleys，curbs，dirt，metal freestalls | Minimum electrical， adequate water | None | 193.75 | －－－－ | 1800 |
|  | Low cost | Wood post，knee wall，pipe hoop frame，fabric cover，side／end curtains | Concrete alleys，curbs，dirt metal freestalls | Minimum electrical adequate water | None | 148.00 | －－－＊ | 13.75 |
|  | Cheap | Wood post，pipe hoop，fabric cover，open side walls and ends | Minimum facility，some paved alleyways，dirt stalls，freestalls | Minimum electrical and water | None | 129.71 | －－－－－ | 12.05 |
| $S$ | Excellent | Good siding，heavy frame． ventilated walls and roof | All concrete alleys and floor． contoured．good metal freestalls | Good wiring，lights，water service，drains | None | 454.77 | 4.23 | 42.25 |
|  | Good | Good panels，gable roof， insulated or sheathed | Half concrete and dirt，good curbs and stalls，wainscot，freestalls | Good lighting and alley plumbing | None | 341.75 | 3.18 | 31.75 |
|  | Average | Steel siding and frame，some wall curtains | Concrete alleys，curbs，dirt． metal freestalls | Adequate lights，oullets， water service | None | 254.03 | 2.36 | 23.60 |
|  | Low cost | Steel siding and frame | Some paved alleyways，dirt stalls， metal freestalls | Minimum electrical and water | None | 189.98 | 1.77 | 17.65 |
|  | Cheap | Steel roof，frame，no walls | Paved alieys，dirt stalls，freestalls | Minimum electrical and water | None | 123.25 | 1.15 | 11.45 |


| $\begin{aligned} & \text { i } \\ & \text { 分 } \end{aligned}$ | $\begin{aligned} & \stackrel{\text { N }}{\sim} \\ & \stackrel{\sim}{n} \end{aligned}$ | $\stackrel{8}{\mathrm{~N}}$ | $\begin{aligned} & \text { N్ } \\ & \end{aligned}$ | $\bar{\sigma}$ | $\begin{aligned} & 8 \\ & \stackrel{\circ}{\mathrm{~B}} \end{aligned}$ | $\begin{aligned} & \text { \& } \\ & \sim \end{aligned}$ |
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| 巽 | $\stackrel{\sim}{\sim}$ | $\underset{\sim}{N}$ | $\stackrel{\sim}{2}$ | $1$ | $8$ | $\stackrel{\sim}{6}$ |
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| $\begin{aligned} & \text { 쯘 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \mathbf{y} \\ & \stackrel{0}{2} \end{aligned}$ | $\begin{aligned} & 0 \\ & \frac{0}{2} \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { W } \\ & \frac{0}{2} \end{aligned}$ | $\begin{aligned} & \text { © } \\ & \text { 安 } \end{aligned}$ | $\begin{aligned} & \text { @ } \\ & \stackrel{\text { ¢ }}{2} \end{aligned}$ | $\stackrel{0}{0}$ |

[^1]5／2023

| CALCULATOR COST SECTIONS |  |  |  |  |  |  |  |  |  |  |  | SEGREGATED COST SECTIONS |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (Effective Date of Cost Pages) |  | $\begin{gathered} 11 \\ (11 / 22) \end{gathered}$ | $\begin{gathered} 12 \\ (8 / 22) \end{gathered}$ | $\begin{gathered} 13 \\ (5 / 22) \end{gathered}$ | $\begin{gathered} 14 \\ (2 / 22) \end{gathered}$ | $\begin{gathered} 15 \\ (11 / 21) \end{gathered}$ | $\begin{gathered} 16 \\ (8 / 23) \end{gathered}$ | $\begin{gathered} 17 \\ (5 / 23) \end{gathered}$ | $\begin{gathered} 18 \\ (2 / 23) \end{gathered}$ | (Effective Date of Cost Pages) |  | $\begin{gathered} 41 \\ (12 / 22) \end{gathered}$ | $\begin{gathered} 42 \\ (9 / 22) \end{gathered}$ | $\begin{gathered} 43 \\ (6 / 22) \end{gathered}$ | $\underset{(34}{4 / 22)}$ | $\stackrel{45}{(12 / 21)}$ | $\begin{gathered} 46 \\ (9 / 23) \end{gathered}$ | $\begin{gathered} 47 \\ (6 / 23) \end{gathered}$ | $\begin{gathered} 48 \\ (3 / 23) \end{gathered}$ |
|  | A | 1.05 | 1.06 | 1.10 | 1.14 | 1.22 | 1.02 | 1.04 | 1.06 |  | A | 1.05 | 1.06 | 1.10 | 1.14 | 1.22 | 1.02 | 1.04 | 1.06 |
|  | B | 1.04 | 1.05 | 1.08 | 1.14 | 1.12 | 1.00 | 1.02 | 1.04 |  | B | 1.04 | 1.05 | 1.08 | 1.14 | 1.12 | 1.00 | 1.02 | 1.04 |
| EASTERN | c | 0.99 | 0.98 | 1.08 | 1.09 | 1.09 | 1.02 | 1.03 | 0.98 | EASTERN | C | 0.99 | 0.98 | 1.08 | 1.09 | 1.09 | 1.02 | 1.03 | 0.98 |
|  | D | 0.96 | 0.97 | 1.05 | 1.06 | 1.04 | 1.00 | 0.98 | 0.97 |  | D | 0.96 | 0.97 | 1.05 | 1.06 | 1.04 | 1.00 | 0.98 | 0.97 |
|  | s | 1.02 | 1.02 | 1.08 | 1.10 | 1.13 | 1.00 | 0.99 | 1.02 |  | S | 1.02 | 1.02 | 1.08 | 1.10 | 1.13 | 1.00 | 0.99 | 1.02 |
| CENTRAL | A | 1.00 | 1.01 | 1.05 | 1.12 | 1.18 | 0.99 | 0.99 | 0.98 |  | A | 1.00 | 1.01 | 1.05 | 1.12 | 1.18 | 0.99 | 0.99 | 0.98 |
|  | B | 0.98 | 1.00 | 1.05 | 1.09 | 1.13 | 0.97 | 0.96 | 0.97 |  | B | 0.98 | 1.00 | 1.05 | 1.09 | 1.13 | 0.97 | 0.96 | 0.97 |
|  | c | 0.96 | 0.97 | 1.05 | 1.06 | 1.05 | 0.96 | 0.96 | 0.96 | CENTRAL | c | 0.96 | 0.97 | 1.05 | 1.06 | 1.05 | 0.96 | 0.96 | 0.96 |
|  | D | 0.93 | 0.95 | 1.03 | 1.06 | 1.05 | 1.00 | 0.95 | 0.95 |  | D | 0.93 | 0.95 | 1.03 | 1.06 | 1.05 | 1.00 | 0.95 | 0.95 |
|  | s | 0.91 | 0.96 | 1.00 | 1.07 | 1.08 | 0.95 | 0.98 | 0.95 |  | S | 0.91 | 0.96 | 1.00 | 1.07 | 1.08 | 0.95 | 0.98 | 0.95 |
| WESTERN | A | 1.00 | 1.05 | 1.12 | 1.19 | 1.24 | 1.02 | 1.02 | 0.98 |  | A | 1.00 | 1.05 | 1.12 | 1.19 | 1.24 | 1.02 | 1.02 | 0.98 |
|  | B | 0.99 | 1.02 | 1.13 | 1.14 | 1.17 | 1.04 | 1.03 | 1.00 |  | B | 0.99 | 1.02 | 1.13 | 1.14 | 1.17 | 1.04 | 1.03 | 1.00 |
|  | C | 0.98 | 1.02 | 1.07 | 1.13 | 1.09 | 1.03 | 1.01 | 1.02 | WESTERN | C | 0.98 | 1.02 | 1.07 | 1.13 | 1.09 | 1.03 | 1.01 | 1.02 |
|  | D | 0.99 | 0.98 | 1.07 | 1.12 | 1.05 | 1.00 | 1.04 | 1.00 |  | D | 0.99 | 0.98 | 1.07 | 1.12 | 1.05 | 1.00 | 1.04 | 1.00 |
|  | S | 0.96 | 0.97 | 1.10 | 1.12 | 1.12 | 1.05 | 1.03 | 0.97 |  | S | 0.96 | 0.97 | 1.10 | 1.12 | 1.12 | 1.05 | 1.03 | 0.97 |

UNIT-IN-PLACE COST SECTIONS (51 - 70)
Sec. Page Date



Eastern Central Western

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## CLASS

ARKANSAS Fayetteville

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| 0 | Little Rock

Texarkana West Memphis
CALIFORNIA Alpine County Amador County Atascadero Bakersfield Barstow
Big Bear Bishop Blythe Butte County Calaveras County
Coalinga Colusa Co Colusa County
Contra Costa County Del Norte County Eureka Fresno Glenn County Goleta Hesperia Huntington Beach 을 Laguna Beach
 Lake Tahoe Lompoc Los Angeles
Madera Mammoth Lakes Marin County

## Price per Acre Comparison

A very popular way to compare land values is to do a simple Price per Acre calculation. Simply stated this is the assessed value divided by the acreage. This will work just fine if the properties you are comparing are exactly the same size and have the exact same influences, otherwise you are just comparing apples to oranges.


Below is a sample comparison of 2 parcels that have the same acreage, with different influences.

| 5.0 AC Base | \$ 50,000 | 5.0 AC Base | \$ 50,000 |
| :---: | :---: | :---: | :---: |
| Gravel Maint | \$ | Paved | \$ 5,000 |
| Elec Yes | \$ | Elec Yes | \$ |
| Gas No | \$ $(10,000)$ | Gas Yes | \$ |
| View Limited | \$ 12,000 | View Good | \$ 25,000 |
|  |  | Waterfront Pond | \$ 25,000 |
|  |  |  |  |
| Land Value | \$ 52,000 | Land Value | \$105,000 |
| Price/AC | \$ 10,400 | Price/AC | \$ 21,000 |

Below is a sample comparison of 2 parcels that have the same influences, with different acreages.

| 5.0 AC Base | \$ 50,000 | 10.0 AC Base | \$ 70,000 |
| :---: | :---: | :---: | :---: |
| Paved | \$ 5,000 | Paved | \$ 7,000 |
| Elec Yes | \$ | Elec Yes | \$ |
| Gas Yes | \$ | Gas Yes | \$ |
| View Good | \$ 25,000 | View Good | \$ 35,000 |
| Waterfront Ponc | \$ 25,000 | Waterfront Pond | \$ 35,000 |
|  |  |  |  |
| Land Value | \$105,000 | Land Value | \$147,000 |
| Price/AC | \$ 21,000 | Price/AC | \$ 14,700 |

## Definitions

Assessment progressivity (regressivity). An appraisal bias such that higher value properties are appraised higher (lower) than low-value properties. See also price-related differential.

Coefficient of dispersion (COD). The average deviation of a group of numbers from the median expressed as a percentage of the median. In ratio studies, the average percentage deviation from the median ratio. Acceptable range: Land under 30\%, residential under 20\%.

Coefficient of variation (COV). The standard deviation expressed as a percentage of the mean. Acceptable range: 1.25 of the COD.

Mean: The result of adding all the values of a variable and dividing by the number of values. For example, the arithmetic mean of 3,5 , and 10 is 18 divided by 3 , or 6 . Also called the arithmetic mean.

Median. The midpoint or middle value when a set of values is ranked in order of magnitude; if the number of values is even, the midpoint or average of the two middle values. Acceptable range: $90 \%$ to 110\%

Price-related differential (PRD). The mean divided by the weighted mean. The statistic has a slight bias upward. Price-related differentials above 1.03 tend to indicate assessment regressivity; price-related differentials below 0.98 tend to indicated assessment progressivity. Acceptable range: 0.98 to 1.03.

Progressivity. See assessment progressivity (regressivity)
Regressivity. See assessment progressivity (regressivity)
Standard deviation (St. Dev). The statistical calculated from a set of number by subtracting the mean from each value and squaring the remainders, adding together these squares, dividing by the size of the sample less one, and taking the square root of the result. When the data are normally distributed, one can calculate the percentage of observations within any number of standard deviations of the mean from normal probability table. When the data are not normally distributed, the standard deviation is less meaningful and should be used with caution.

Weighted mean; weighted average (wtd mean). An average in which the observations are weighted based on some criterion. In ratio studies, the weighted mean is a calculated by weighting the ratios based on their sale prices. A shortcut method is to sum the appraisals or assessments, sum of the sales prices, and divided the first result by the second. (International Association of Assessing Officers, 1990)

## References

International Association of Assessing Officers. (1990). Property Appraisal and Assessment Administration. Chicago: International Association of Assessing Officers.

## Influence Definitions

## View

- None: No view other than immediate surroundings, could have a view if trees on adjoining properties were removed.
- Limited: Less than $45^{\circ}$ viewable unobstructed, greater than $45^{\circ}$ view angle with obstructions, mountain top view, view from $2^{\text {nd }}$ story, able to view beyond adjacent lots, overlooking an area that would provide increased viewing opportunities for wildlife (rule of thumb, distance greater than football field).
- Good: $45^{\circ}-90^{\circ}$ view, unobstructed view, at least 1 feature, mountain, river, lake, inlet etc. Able to view beyond adjacent lots. (River, Lake and Inlet frontage property will always have at least a Good or Excellent View)
- Excellent: $90^{\circ}$ or greater view, unobstructed, 2 or more features.


## Street Access

- Paved Access: Paved road \& government maintained.
- Gravel Maintained: Gravel road \& maintained by the borough or another organized entity.
- Gravel Unmaintained: Gravel road but is not maintained by the borough (check Arcmap), could be maintained by the subdivision, HOA or private owner(s).
- Trail: No longer used. If can be driven to year round, use gravel unmaintained, otherwise platted.
- Platted: Road platted but not built.
- Limited/NA: Section line easement. No platted access. To include water, beach only access.


## Utilities

- Gas \& Electric Yes/No: To be considered as having gas \& electric utilities must be at the property, directly across the street from property (not paved), or on the same side of the road and 1 lot away or less than 300 feet away. If street is paved \& influence is across the road, parcel to be marked at not having service available.
- Public/Community Water \& Sewer: Service is provided by municipality or by HOA. City lots are presumed to have this service though certain subdivision do not and need private well/septic influence. If only 1 of the services is available, mark Yes. Add well or septic if necessary for service not available. If street is paved $\&$ influence is across the road, parcel to be marked at not having service available.


## Water Front

- Ocean: Fronts on major body of Saltwater, Cook Inlet, Kachemak Bay, Resurrection Bay.
- River: Fronts on a major navigable river, Kenai River, Kasilof River.
- Lake: Fronts on major lake, big enough to get a float plane on \& off (approx. 3000') Mackey Lake, Longmere Lake, Island Lake.
- Pond/Stream/Canal: Fronts on smaller body of water, may be a fair size, but typically not able to get float plane on/off. Arc Lake, Sport Lake, Echo Lake. Not generally navigable by boat. Funny River, Deep Creek, Anchor River, Swanson River.


## Topo

- Steep: Topography that is greater than usual incline/decline, making access \& building difficult. At least 15 feet in elevation change and no less than $45 \%$ average slope ( 4.5 feet vertical per 10 feet horizontal)
- Ravine: Ravine or swale, a long deep hollow in the surface with wall height of at least 15 feet and average slope of $500 \%$ ( 5 feet vertical per 1 foot horizontal)
- Other: Any additional topographical feature that would have an influence on property, value. Topo features not described in the form.
- Wetlands: Water within 1 foot of the surface is considered wetlands. A Typical indicator of wetlands is scrubby black spruce.
Protective CCR's / HOA: Covenants, Conditions \& Restrictions for individual subdivisions, Homer Owners Association. Check S Drive or Contact title company.
Airstrip: Private dirt/grass/gravel strip, off strip access.
Airstrip Improved: Gravel/ Paved, maintained, lights.
Agriculture Rights: Restrictions on property, limiting use of property or portion of property to agriculture use.
Easement: Description of a typical easements. Such as
Overhead Power Line, Gas Line or other. Typical easements would include utility easements for providing utilities to local subdivision. Usually the front $10^{\prime}-20^{\prime}$ of the property.
Other: Other features not mentioned in form, describe in notes section.

Notes Section: Further description of influences or describe influences not accounted for in input sheet. Example, a Power Line easement running across property. Private Boat launch for subdivision.

## AS 29.45.110. Full and True Value.

(a) The assessor shall assess property at its full and true value as of January 1 of the assessment year, except as provided in this section, AS 29.45.060, and 29.45.230. The full and true value is the estimated price that the property would bring in an open market and under the then prevailing market conditions in a sale between a willing seller and a willing buyer both conversant with the property and with prevailing general price levels.

## AS 29.45.130. Independent Investigation

(a) The assessor is not bound to accept a return as correct. The assessor may make an independent investigation of property returned or of taxable property on which no return has been filed. In either case, the assessor may make the assessor's own valuation of the property subject to an ad valorem tax and this valuation is prima facie evidence of the value of the property.
(b) For investigation, the assessor or the assessor's agent may enter real property during reasonable hours to examine visible personal property and the exterior of a dwelling or other structure on the real property. The assessor or the assessor's agent may enter and examine the interior of a dwelling or other structure or the personal property in it only (1) if the structure is under construction and not yet occupied; (2) with the permission of a person in actual possession of the structure; or (3) in accordance with a court order to compel the entry and inspection. The assessor or the assessor's agent may examine all property records involved. A person shall, on request, furnish to the assessor or the assessor's agent assistance for the investigation and permit the assessor or the assessor's agent to enter a dwelling or other structure to examine the structure or personal property in it during reasonable hours. The assessor may seek a court order to compel entry and production of records needed for assessment purposes.
(c) An assessor may examine a person on oath. On request, the person shall submit to examination at a reasonable time and place selected by the assessor.

## MARKET VALUE

The most probable price, as of a specified date, in cash, or in terms equivalent to cash, or in other precisely revealed terms, for which the specified property rights should sell after reasonable exposure in an open and competitive market under all condition's requisite to a fair sale, with the buyer and seller each acting prudently, knowledgeably, and for self-interest, and assuming that neither is under undue duress. (Appraisal of Real Estate 11th Edition - Appraisal Institute)

## BURDEN OF PROOF

The appellant has the burden of proving or providing any information to show that the assessed values are excessive, improper or unequal. The assessor is accorded broad discretion in deciding among the recognized valuation methods. The assessor's choice of one recognized method of valuation over another is simply the exercise of a discretion committed to the assessor by law.
*A borough has discretion to appraise, by whatever recognized method of valuation it chooses, so long as there is no fraud or clear adoption of a fundamentally wrong principle of valuation. Hoblit vs. Greater Anchorage Area Borough, Sup. Ct. Op. No. 636 (File No. 1214), 473 P. $2 d 630$ (Alaska 1970).

The assessing department is concerned not only with market value, but also with equity of assessment, which means: making sure that every property is assessed at the same level as all others with respect to market value. For this reason, the assessor uses a broad scope in its approach to value, using overall trends to value all properties in a given market area. In contrast, a private appraisal is only concerned with estimating the value of a single property.



[^0]:    Signature of Appellant / Agent / Representative

[^1]:    

