# Kenai Peninsula Borough Board of Equalization Appeal Hearing Packe† 

CASE NO. 2023-13<br>Vasile Usvat<br>Parcel No(s): 06361041 \& 06361038

Tuesday, May 23, 2023 at 11:00 a.m.
Betty J. Glick Assembly Chambers, Borough Administration Building, 144 N. Binkley St., Soldotna

## Office of the Borough Clerk

# TAX ASSESSMENT APPEAL HEARING DATE Tuesday, May 23, 2023-11:00 AM 

April 21, 2023

VASILE USVAT
36872 BRADFORD RD.
STERLING, AK 99672

RE: Parcel No(s): 06361041
Owner of Record: VASILE USVAT
Appellant: VASILE USVAT

HEARING DATE: The referenced tax assessment appeal is scheduled to be heard by the Board of Equalization on Tuesday, May 23, 2023 at 11:00 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 8, 2023. 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 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, Acting Borough Clerk
micheleturner@kpb.us

## Office of the Borough Clerk

# TAX ASSESSMENT APPEAL HEARING DATE Friday, May 26, 2023 11:00 AM 

April 26, 2023

VASILE USVAT
36872 BRADFORD RD.
STERLING, AK 99672

RE: Parcel No(s): 06361038
Owner of Record: VASILE USVAT
Appellant: VASILE USVAT

HEARING DATE: The referenced tax assessment appeal is scheduled to be heard by the Board of Equalization on Friday, May 26, 2023 at 11:00 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 Thursday, May 11, 2023. 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, Acting Borough Clerk
micheleturner@kpb.us

# Office of the Borough Clerk 

144 North Binkley Street, Soldotna, Alaska 99669 • (907) 714-2160 • (907) 714-2388 Fax

May 9, 2023
Vasile Usvat
36872 Bradford Road
Sterling, AK 99672

RE: Board of Equalization Hearing Dates
PIN: 06361041 \& 06361038
Dear Mr. Usvat,
It was brought to our attention that the two referenced appeals were noticed for two different hearing dates.

Both appeals will be heard by the Board of Equalization on Tuesday, May 23, 2023 at 11:00 AM.

Our apologies for the confusion.
Best regards,
1 Nieluérumar
Michele Turner, CMC Acting Borough Clerk

## Tax Year 2023

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 March 31, 2023.

Filing Fee: Must be included with this appeal form.
For Commercial Property: Please include Attachment A


CREDIT CARDS NOT ACCEPTED FOR FILING FEES

| FLING FEE BASED ON TOTAL ASSESSED VALUE PER PARSE |  |
| :---: | :---: |
| (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(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.


Contact information for all correspondence relating to this appeal:

| Mailing Address: |  |  |  |
| :--- | :--- | :--- | :--- |
| Phone (daytime): | $907802-0873$ | Phone (evening): |  |
| Email Address: |  |  |  |

Value from Assessment Notice: $\$ 600 \mathrm{k}+$ ? Appellant's Opinion of Value: $\$ \ldots 370 \mathrm{k}$
Year Property was Purchased: $\qquad$ Price Paid: \$ $\qquad$
Has the property been appraised by a private fee appraiser within the past 3 -years?
Has property been advertised FOR SALE within the past 3 -years?

$$
\text { Yes } \square \quad \mathrm{No} \otimes
$$

Comparable Sales:

| PARCEL NO. | ADDRESS | DATE OF SALE | SALE PRICE |
| :--- | :--- | :--- | :--- |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

THE ONLY GROUNDS FOR APPEAL ARE: UNEQUAL, EXCESSIVE, IMPROPER, OR UNDER VALUATION OF THE PROPERTY (KPB 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)
$\square$ My property has been undervalued.
$\square$ My property value is unequal to similar properties.

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

You must provide specific reasons and provide evidence supporting the item checked above.

** THE APPELLANT BEARS THE BURDEN OF PROOF (AS 29.45.210(b)) **

## Check the following statement that applies to your intentions:

囚-1 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 appeaied.
$\square$ 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 I 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 (i.e., 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.

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


Signeture of Appellant / Agent / Representative


Printed Name of Appellant / Agent / Representative
$\frac{3-25-23}{\text { Date }}$

# Tax Year 2023 <br> 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 March 31, 2023.

Filing Fee: Must be included with this appeal form.


For Commercial Property: Please include Attachment A
FILING FEE BASED ON TOTAL ASSESSED VALUE PER PARCEL (Each parcel/account appealed must be accompanied by a separate filing fee and form)

| Assessed Volue from Assessment Notice | Filling 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: | 063-610-38 |  |
| :---: | :---: | :---: |
| Property Owner: | vasile usvai |  |
| Legal Descripion: |  |  |
| Physical Address of Prope | 37094 Lou Mongan $A_{4}$, Strentiry |  |

Contact information for all correspondence relating to this appeal:

| Mailing Address: | 36872 Bradtord Ad |  |
| :---: | :---: | :---: |
| Phone (daytime): | 9078020873 Phone (evering): |  |
| Email Address: |  | $\square 1 \mathrm{AC}$ |

Value from Assessment Notice: s 730 九? Appellants Opinion of Value: s 520 K
Year Property was Purchased: $\qquad$ Price Paid: \$ $\qquad$
Has the property been appraised by a private fee appraiser within the past 3 -years? Has property been advertised FOR SALE within the past 3 -years?

```
                                    Yes }\square\mathrm{ No X
```

Comparable Sales:

| PARCEL NO. | ADDRESS | DATE OF SALE | SALE PRICE |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

\& My propenty value is excessive. (Overvalued)
Q My property was valued incorrectly. (Improperly)
$\square$ My property has been undervalued.

## The following are NOT grounds for appeal:

- The taxes are too high.
- The value changed too much in one year.
- You cannot afford the taxes.
$\square$ My property value is unequal to similar properties.
You must provide specific reasons and provide evidence supporting the item checked above.



## ** THE APPELLANT BEARS THE BURDEN OF PROOF (AS 29.45.210(b)) **

## Check the following statement that applies to your intentions:

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:

Q 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 I 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 (i.e., 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


Siguatbre of Appellant / Agent / Representative


Printed Name of Appellant / Agent / Representative


```
APPELLANT: USVAT, VASILE / USVAT, PARCEL NUMBER: 063-610-41
EUGENIA DORINA
PROPERTY ADDRESS OR GENERAL
LOCATION:
LEGAL DESCRIPTION:
ASSESSED VALUE TOTAL:
RAW LAND:
```

SWL (Sewer, Water, Landscaping): IMPROVEMENTS ADDITIONS OUTBUILDINGS:\$0

TOTAL ABOVE GRADE FLOOR AREA: Card One 3130 Sq. Ft.
TOTAL FINISHED LIVING AREA: Card One 3130 Sq. Ft.
Card One, First Level $\mathbf{3 1 3 0}$ Sq. Ft.
Card One, Basement Unfin. 0 Sq. Ft.
LAND SIZE 1.5600 Acres
STERLING, AK 99672
\$603,200
\$31,500
\$10,500
\$561,200
\$0
\$0

Card One, Second Level 0 Sq. Ft.

GARAGE 420 Sq. Ft.

PARCEL NUMBER: 063-610-41

36872 BRADFORD RD

T 5N R 9W SEC 22 Seward Meridian KN 0920082 SALTY DOG HEIGHTS SUB PART 7 LOT 9 BLK 1

Card One, Basement Finished 1225 Sq. Ft.

## LAND USE AND GENERAL DESCRIPTION

1. Utilities

Electricity: Yes
Water: Well

Gas: Yes
Sewer: Septic

```
2. Site Improvements:
Street: Gravel Maintained
```

3. Site Conditions

Topography: Level
View: None

Drainage: Typical
Easements: Typical for the Kenai Peninsula Borough

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 1.56 -acre parcel located in the Sterling market area (\#160). Land influences are gravel-maintained access, no view, and gas \& electric utilities.

For the Sterling market area (\#160), 113 sales from the last three years were analyzed by the Land Appraiser, Heather Windsor. The resulting analysis indicated an adjustment of $10 \%$ to the base rate was needed. The median ratio for all of the sales is $100.00 \%$ and Coefficient of Dispersion (COD) is 20.78. 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 | 114.96 | Earliest Sale $\begin{aligned} 2.68 \\ 10 / 8 / 2019\end{aligned}$ |  | Exduded |  | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mean | 101.74\% |  |  | \# of Sales |  | 113 |
| Median | 100.00\% | Latest Sale 6/13/2022 |  | Total AV | S | 5,383,400 |
| Wtd Mean | 96.62\% | Outlier Information |  | Total SP | S | 5,571,920 |
| PRD: | 1.05 | Range | 1.5 | Minimum |  | 46.A4\% |
| COD: | 20.78\% | Lower Boundary | 27.33\% | Maximum |  | 188.75\% |
| St. Dev | 0.2615 | Upper Boundary | 177.19\% | Min Sale Amt | S | 9,500 |
| COV: | 25.71\% |  |  | Max Sale Amt | S | 249,900 |

## Improvement Comments

The subject property is a 1 -level (1L) masonry single family home built in 2017 with a quality of average plus (A+). The property was last inspected on July 18, 2022, at that time the appraiser was told by the appellant that the house was $100 \%$ complete and was asked not to take pictures.

On April 3, 2023 Garrett Todd, Appraiser I contacted the appellant to set up an inspection and was told that all issues were interior and since he was not going to let us in his home,
he said there was no reason for an inspection. There was no inspection done and no changes made.

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. The Appellant was informed that an appeal is for the overall assessed value including improvements

For the Sterling market area (\#160), and specifically for the house type 1-level (1L), 18 sales from the past two years were analyzed. The median ratio for all of the sales is $96.93 \%$, and the (COD) is 10.96. All ratios are within acceptable ranges as set by International Association of Assessing Officers (IAAO)

| RATIO SUM: | 18.28 |  | 1.30 \# OF SALES: |  |  | 18 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MEAN: | 101.58\% | Earliest Sale | 1/25/2021 | TOTAL AV: | \$ | 5,935,500 |
| MEDIAN: | 96.93\% | Latest Sale | 5/13/2022 | TOTAL SP: | \$ | 5,834,009 |
| WTD MEAN: | 101.74\% | Outlier Info |  | MINIMUM: |  | 80.40\% |
| PRD: | 1.00 | Range | 1.50 | MAXIMUM: |  | 125.36\% |
| COD: | 10.96\% | Lower Boun | 61.90\% | SALE AMT: | \$ | 189,000 |
| ST. DEV | 13.08\% | Upper Boun | 142.10\% | SALE AMT: | \$ | 1,200,000 |
| COV: | 12.87\% |  |  | \$ - | \$ | 1,250,000 |

The value is found to be fair and equitable with like-kind properties in the subject's market area.

## 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. The Assessing Department reviewed all physical characteristics of the subject property to ensure all data was accurately captured.

## ASSESSOR'S RECOMMENDATION:

APPELLANT: USVAT, VASILE / USVAT, EUGENIA DORINA

PARCEL NUMBER: 063-610-41
$\begin{array}{ll}\text { LEGAL DESCRIPTION: } & \text { T 5N R 9W SEC } 22 \text { Seward Meridian KN } 0920082 \text { SALTY DOG } \\ & \text { HEIGHTS SUB PART } 7 \text { LOT } 9 \text { BLK } 1\end{array}$
TOTAL: \$603,200

## BOARD ACTION:

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

## SUBJECT PHOTOS


SUBJECT MAP

|  |
| :---: |

TOPO MAP



KENAI PENINSULA BOROUGH ASSESSING DEPARTMENT
36872 BRADFORD RD
063-610-41 Card RO1 †әәчร»дом




ORIGINAL
063－610－41



SINJWヨヘO\＆dWI JO 人עVWWNS
5）


[^0]

Parcel\#063-610-41 Cd\# 1 of 1 inspDate 7/18/22 AppraiserJ.M. STR. OVERRIDE VALUE


| $\begin{array}{\|c\|} \hline \overline{5} \\ \hline \mathbf{i} \end{array}$ | ～ | ＊ | $\omega$ | \＃ | \％ | ले | \％ | 寸 | \％ | $\bar{\sim}$ | \％ | N | P | \％ | $\infty$ | $\bar{\square}$ | \％ | \％ | 은 |  |  | 융 | $\stackrel{\stackrel{1}{2}}{\stackrel{1}{7}}$ | 훙 | 츙 | $\stackrel{\stackrel{\mathrm{c}}{\mathrm{c}}}{\stackrel{1}{2}}$ | － | $\begin{aligned} & 0.0 \\ & 0 . \\ & 0 \end{aligned}$ | $\stackrel{\circ}{\circ}$ | $\stackrel{\circ}{\circ}$ | $\stackrel{\square}{\sim}$ | \％i̊ | \％ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20 | ～ | N | $\sim$ | $\infty$ | $\bar{\sim}$ | N | ल | － | － | $\omega$ | $\sim$ | $\omega$ | $\infty$ | $\stackrel{(2}{2}$ | $\sim$ | ¢ | ल | N | ＊ |  |  | 0 | O | $\pm$ | 乌 | 9 | $\stackrel{+}{+}$ | 离 |  |  |  | $\stackrel{3}{3}$ |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 皆 |  | $\begin{array}{\|c\|} \substack{c \\ i \\ \underset{y}{2} \\ \hline} \end{array}$ |  |  |  | $\left\|\begin{array}{c} 00 \\ 0 \\ 0 \\ 0 \\ 0 \end{array}\right\|$ |  |  |  |  |  | $\frac{\vec{t}}{\bar{n}}$ |  |  |  |  |  |  | 䍙 |  |  |  | 응 |  | ¢ | 员 | \％ | 80 | $\stackrel{\circ}{\circ}$ | 連 | \％ | \％\％ | \％ | － | 응 응 |
| $0$ | $\begin{array}{\|c} \frac{1}{0} \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ \frac{0}{2} \\ \frac{5}{2} \end{array}$ | $\left\|\begin{array}{\|c} 0 \\ 0 \\ 0 \\ 0 \\ 0 . \\ 0 \\ 0 \\ 3 \\ \hline \end{array}\right\|$ |  |  |  | $\left.\begin{array}{\|l} 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 3 \\ 3 \end{array} \right\rvert\,$ | $\left.\begin{array}{\|c} 0 \\ 0 \\ 0 \\ 0 \\ \vdots \\ \vdots \\ 0 \\ 0 \end{array} \right\rvert\,$ |  |  |  |  |  | $\begin{aligned} & \overline{030} \\ & 0 \\ & 0 \\ & 0 \\ & \hline \end{aligned}$ | $\begin{array}{\|c\|} \left\|\begin{array}{c} 00 \\ \stackrel{0}{0} \\ 0 \\ \underline{E} \\ \underline{E} \end{array}\right\| \end{array}$ |  | 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 1 <br> 1 |  |  |  |  | $\left\|\begin{array}{c} \hat{y} \\ \frac{1}{4} \\ 3 \end{array}\right\|$ | $\underset{\mathcal{O}}{2}$ | zo | $\begin{aligned} & + \\ & z_{0}^{+} \end{aligned}$ | i | a | ＋ | $\dot{-}$ | － | $\pm$ | น่ | 4 | $\pm$ |  | $\pm$ |



| Size Ranges $\quad \longrightarrow$ | Cabin $=0.500$ s．f． |  |  |  | Cottage $=501 \cdot 800$ s．f． |  |  |  | Res．$=801$－Infinity |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | mean $=70 \%$ |  | mean $=85 \%$ |  | mean $=100 \%$ |  | mean $=115 \%$ |  | mean $=135 \%$ |  | mean $=165 \%$ |  |
| QUALITY | $\begin{gathered} \text { LOW } \\ 65.75 \% \end{gathered}$ | （\＃） | $\begin{gathered} \text { FAIR } \\ 80.90 \% \\ \hline \end{gathered}$ | (\#) | AVERAGE $95 \text {-105\% }$ | (\#) | $\begin{gathered} \text { GOOD } \\ 110-120 \% \\ \hline \end{gathered}$ | (\#) | $\begin{gathered} \text { VERY GOOD } \\ 125 \cdot 145 \% \\ \hline \end{gathered}$ | (\#) | $\begin{aligned} & \text { EXCELLENT } \\ & 150 \cdot 180 \% \\ & \hline \end{aligned}$ | （\＃） |
| FLOOR COVER | NONE or low grade on subfloor（no padding，etc） | $\begin{array}{\|l} \hline 225 \\ 2.10 \\ 1.95 \\ \hline \end{array}$ | Below average grade covering on Subfloor | $\begin{aligned} & 2.70 \\ & 2.55 \\ & 2.40 \\ & \hline \end{aligned}$ | Average builder－grade floor covering | $\begin{aligned} & 3.15 \\ & 3.00 \\ & 2.85 \\ & \hline \end{aligned}$ | $10-20 \%$ above average grade floor covering | $\begin{array}{\|l\|} \hline 360 \\ 3.45 \\ 330 \\ \hline \end{array}$ | Very Good．upper－end floor coverings throughout | $\begin{aligned} & 435 \\ & 405 \\ & 375 \\ & \hline \end{aligned}$ | Excellent high－quality throughout | $\begin{aligned} & 5.40 \\ & 4.95 \\ & 4.50 \\ & \hline \end{aligned}$ |
| CABINETS \＆ COUNTER TOPS | NONE or low grade （may be owner－built） | $\begin{array}{\|l\|} \hline 300 \\ 280 \\ 260 \\ \hline \end{array}$ | Below average commercial type | $\begin{aligned} & \hline 3.60 \\ & 3.40 \\ & 3.20 \\ & \hline \end{aligned}$ | Average builder－grade | $\begin{aligned} & \hline 4.20 \\ & 4.00 \\ & 3.80 \\ & \hline \end{aligned}$ | Upper end builder－ grade quality（double vanities，etc | $\begin{array}{\|l\|} \hline 480 \\ 4.60 \\ 440 \\ \hline \end{array}$ | Very Good cabinets and countertops <br> （double vanities，etc） | $\begin{aligned} & 580 \\ & 540 \\ & 500 \\ & \hline \end{aligned}$ | Excellent high－quality throughout | $\begin{aligned} & \hline 7.20 \\ & 6.60 \\ & 6.00 \\ & \hline \end{aligned}$ |
| KITCHEN apPLIANCES | NONE or low grade ROV only（no dishwasher，etc） | $\begin{array}{\|l\|} 2 \\ 2 \\ 2 \\ 10 \\ 195 \\ \hline \end{array}$ | Below average bulder－grade package | $\begin{aligned} & 2.70 \\ & 2.55 \\ & 2.40 \\ & \hline \end{aligned}$ | Average builder－grade package | $\begin{aligned} & 3.15 \\ & 3.00 \\ & 2.85 \\ & \hline \end{aligned}$ | Upper end builder－grade package | 360 <br> 3.45 <br> 3.30 | Very Good，high quality appliance package | $\begin{aligned} & 435 \\ & 405 \\ & 375 \end{aligned}$ | Excellent high－quality throughout | $\begin{aligned} & 5.40 \\ & 4.95 \\ & 4.50 \\ & \hline \end{aligned}$ |
| FIXTURES Plumbing／Lighting | NONE or low grade | $\begin{array}{\|l\|} \hline 225 \\ 210 \\ 195 \\ \hline \end{array}$ | Lower grade commercial type fixtures | $\begin{aligned} & \hline 2.70 \\ & 2.55 \\ & 2.40 \\ & \hline \end{aligned}$ | Builder－grade stock item fixtures | $\begin{aligned} & \hline 3.15 \\ & 3.00 \\ & 2.85 \\ & \hline \end{aligned}$ | Upper end builder－grade fixtures |  | Very Good grade plumbing \＆lighting fixtures throughout | $\begin{aligned} & \hline 435 \\ & 405 \\ & 3.75 \\ & \hline \end{aligned}$ | Excellent high－quality throughout | $\begin{aligned} & 5.40 \\ & 4.95 \\ & 4.50 \\ & \hline \end{aligned}$ |
| INTERIOR Door／Window Trim | NONE owner－built or photo finish | $\begin{aligned} & 150 \\ & 140 \\ & 130 \end{aligned}$ | Mahogany doors and photo frish trim | $\begin{aligned} & 1.80 \\ & 170 \\ & 160 \end{aligned}$ | Average wood doors and trim |  | Above average <br> quality doors and wood trim | $\begin{aligned} & 240 \\ & 230 \\ & 2.20 \end{aligned}$ | Very Good quality custom doors and scuiptured good wood trim | $\begin{aligned} & 290 \\ & 270 \\ & 250 \end{aligned}$ | Excellent high－quality． exotic woods Hand－ <br> finished unique designs | $\begin{aligned} & \hline 3.60 \\ & 3.30 \\ & 3.00 \end{aligned}$ |
| INTERIOR <br> Partition Walls | NONE or Plywood／OSB | $\begin{aligned} & \hline 750 \\ & 7.00 \\ & 6.50 \end{aligned}$ | Below average paneling／sheetrock | $\begin{aligned} & \hline 9.00 \\ & 8.50 \\ & 8.00 \end{aligned}$ | Textured sheetrock and／or average paneling | 10.5 <br> 10.0 <br> 9.50 | Textured sheetrock wh good quality wallpaper and／or wood paneling | $\begin{aligned} & 120 \\ & 115 \\ & 110 \end{aligned}$ | 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 $8^{\prime}$ height | $\left.\begin{aligned} & 3.75 \\ & 3.50 \\ & 3.25 \end{aligned} \right\rvert\,$ | Acoustic tile or sheetrock and full $8^{\prime}$ celing height | $\begin{aligned} & 4.50 \\ & 4.25 \\ & 4.00 \end{aligned}$ | Textured sheetrock <br> \＆standard $8^{\prime}$ ceiling height | $\begin{aligned} & 525 \\ & 5.00 \\ & 4.75 \end{aligned}$ | Textured sheetrock <br> $9^{\circ}$ or $10^{\circ}$ ceiling height．Vaulted or cathedral ceiling | $\begin{array}{\|l\|} \hline 6.00 \\ 5.75 \\ \hline 5.50 \\ \hline \end{array}$ | Same as before but may include good wood paneling on open－beam celing | $\begin{aligned} & 725 \\ & 675 \\ & 625 \end{aligned}$ | 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 | $\begin{array}{\|l} \hline 150 \\ 140 \\ 130 \end{array}$ | Smaller than average sliding or crank－out w／storm windows | $\begin{aligned} & \hline 18.0 \\ & 17.0 \\ & 16.0 \end{aligned}$ | Ample average quality sliding or crank－out thermo pane | $\begin{aligned} & \hline 21.0 \\ & 20.0 \\ & 19.0 \end{aligned}$ | Good quality，larger than average．Some round，half－round， octagon，etc | $\begin{array}{\|l\|} \hline 24.0 \\ 23.0 \\ 22.0 \\ \hline \end{array}$ | Abundant Very Good <br> quality windows （Low＂E＂reflective． etc） | $\begin{aligned} & \hline 29.0 \\ & 27.0 \\ & 25.0 \end{aligned}$ | Same as before but may be unique in design，detail and effect | $\begin{aligned} & \hline 360 \\ & 33.0 \\ & 30.0 \end{aligned}$ |
| OVERALL WORKMANSHIP | Low cost．poor quality workmanship and design．Below minimum standard No design or detall | $\begin{aligned} & 375 \\ & 350 \\ & 325 \end{aligned}$ | Below average workmanship but meets minimum standards $2 \times 4$ construction Minmal design | $\begin{aligned} & 45.0 \\ & 42.5 \\ & 40.0 \end{aligned}$ | Average workmanship， meets or exceeds minimum standard． $2 \times 6$ construction | $\left.\right\|_{-50.5} ^{-50.5}$ | Above average workmanship with some attention to design and detail． $2 \times 6$ construction Energy Eff．Package | $\begin{aligned} & 60.0 \\ & 57.5 \\ & 55.0 \end{aligned}$ | Very Good workman－ ship．Good attention to interior refinements and detail exterior has some custom design and ornamentation | $\begin{array}{r} 725 \\ 675 \\ 625 \end{array}$ |  | 90.0 82.5 75.0 |



LAND SALES RATIO STUDY

| Ratio Sum | 114.96 |  | Excluded | 0 |  |
| ---: | ---: | ---: | ---: | ---: | ---: |
| Mean | $101.74 \%$ | Earliest Sale 10/8/2019 | \# of Sales | 113 |  |
| Median | $100.00 \%$ | Latest Sale 6/13/2022 | Total AV $\$$ | $5,383,400$ |  |
| Wtd Mean | $96.62 \%$ | Outlier Information | Total SP $\$$ | $5,571,920$ |  |
| PRD: | 1.05 | Range | 1.5 | Minimum | $46.44 \%$ |
| COD: | $20.78 \%$ | Lower Boundary | $27.33 \%$ | Maximum | $188.75 \%$ |
| St. Dev | 0.2615 Upper Boundary | $177.19 \%$ | Min Sale Amt $\$$ | 9,500 |  |
| COV: | $25.71 \%$ |  | Max Sale Amt $\$$ | 249,900 |  |




## LAND SALES RATIO STUDY



| neighborhooc | pxfer date | Irsn | PIN | Total Acres | Current Land Val | Sale Price |  | LandType | SaleC | 22 Cert Lan | Ratio |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 160 | 2/10/20 | 21360 | 05803267 | 3.08 | \$ 42,800 | \$ | 29,000 | 20 | V | \$39,000 | 147.59\% |
| 160 | 10/14/21 | 21712 | 05813213 | 1.11 | \$ 30,200 | \$ | 16,000 | 20 | C | \$27,600 | 188.75\% |
| 160 | 3/31/20 | 21753 | 05813303 | 2.85 | \$ 51,900 | \$ | 44,990 | 20 | Z | \$47,400 | 115.36\% |
| 160 | 5/27/21 | 21753 | 05813303 | 2.85 | \$ 51,900 | \$ | 35,000 | 20 | Z | \$47,400 | 148.29\% |
| 160 | 3/17/21 | 22577 | 05835005 | 2.15 | \$ 36,400 | \$ | 26,000 | 20 | C | \$33,200 | 140.00\% |
| 160 | 3/25/22 | 109509 | 05835022 | 34.75 | \$ 242,100 | \$ | 249,900 | 20 | C | \$232,000 | 96.88\% |
| 160 | 12/17/21 | 109510 | 05835023 | 4.28 | \$ 67,000 | \$ | 54,780 | 20 | C | \$65,500 | 122.31\% |
| 160 | 3/30/22 | 109503 | 05835032 | 2.00 | \$ 28,200 | \$ | 56,000 | 20 | C | \$25,700 | 50.36\% |
| 160 | 5/6/21 | 22592 | 05835107 | 1.11 | \$ 9,700 | \$ | 9,500 | 20 | C | \$8,900 | 102.11\% |
| 160 | 9/13/21 | 22633 | 05836025 | 2.01 | \$ 44,800 | \$ | 44,000 | 20 | C | \$36,100 | 101.82\% |
| 160 | 7/10/20 | 22639 | 05836031 | 1.62 | \$ 72,900 | \$ | 50,000 | 20 | V | \$61,900 | 145.80\% |
| 160 | 3/13/20 | 22647 | 05836039 | 2.23 | \$ 84,000 | \$ | 75,000 | 20 | V | \$71,400 | 112.00\% |
| 160 | 3/29/22 | 22650 | 05836042 | 1.78 | \$ 42,400 | \$ | 50,000 | 20 | V | \$34,200 | 84.80\% |
| 160 | 10/26/21 | 22651 | 05836043 | 1.78 | \$ 42,400 | \$ | 47,500 | 20 | V | \$34,200 | 89.26\% |
| 160 | 5/8/20 | 22652 | 05836044 | 2.00 | \$ 44,700 | \$ | 42,000 | 20 | V | \$36,000 | 106.43\% |
| 160 | 5/26/20 | 22653 | 05836045 | 2.00 | \$ 44,700 | \$ | 38,250 | 20 | V | \$36,000 | 116.86\% |
| 160 | 9/1/20 | 22655 | 05836047 | 2.00 | \$ 44,700 | \$ | 45,000 | 20 | V | \$36,000 | 99.33\% |
| 160 | 9/1/20 | 22656 | 05836048 | 2.00 | \$ 44,700 | \$ | 45,000 | 20 | V | \$36,000 | 99.33\% |
| 160 | 10/23/20 | 88452 | 05836076 | 1.14 | \$ 62,200 | \$ | 76,000 | 20 | C | \$52,800 | 81.84\% |
| 160 | 3/29/22 | 25730 | 06301215 | 10.00 | \$ 72,700 | \$ | 69,000 | 20 | C | \$66,200 | 105.36\% |
| 160 | 4/7/22 | 91877 | 06301495 | 1.09 | \$ 18,800 | \$ | 15,000 | 20 | C | \$17,100 | 125.33\% |
| 160 | 10/29/19 | 25883 | 06301511 | 10.00 | \$ 120,000 | \$ | 99,900 | 20 | V | \$109,200 | 120.12\% |
| 160 | 5/26/21 | 26012 | 06301825 | 38.50 | \$ 113,400 | \$ | 132,500 | 20 | C | \$103,300 | 85.58\% |
| 160 | 11/17/20 | 26065 | 06302130 | 1.08 | \$ 27,200 | \$ | 17,400 | 20 | C | \$24,800 | 156.32\% |
| 160 | 6/7/21 | 26068 | 06302133 | 0.92 | \$ 27,800 | \$ | 39,000 | 20 | C | \$25,300 | 71.28\% |
| 160 | 3/16/22 | 26089 | 06303009 | 5.00 | \$ 19,200 | \$ | 33,500 | 20 | C | \$17,500 | 57.31\% |
| 160 | 3/31/21 | 26379 | 06307324 | 0.87 | \$ 14,500 | \$ | 19,500 | 20 | Z | \$13,300 | 74.36\% |
| 160 | 11/10/21 | 26454 | 06309166 | 3.47 | \$ 81,400 | \$ | 108,000 | 20 | C | \$74,000 | 75.37\% |
| 160 | 7/13/21 | 26507 | 06309322 | 1.25 | \$ 174,400 | \$ | 210,000 | 20 | C | \$120,100 | 83.05\% |
| 160 | 5/29/20 | 26515 | 06309330 | 0.95 | \$ 28,200 | \$ | 25,000 | 20 | C | \$25,800 | 112.80\% |
| 160 | 12/28/21 | 26525 | 06309340 | 1.06 | \$ 26,500 | \$ | 33,000 | 20 | C | \$24,100 | 80.30\% |
| 160 | 11/20/20 | 26573 | 06309516 | 2.38 | \$ 137,900 | \$ | 112,200 | 20 | C | \$125,600 | 122.91\% |
| 160 | 2/18/22 | 26597 | 06309540 | 4.59 | \$ 47,100 | \$ | 57,500 | 20 | Z | \$43,000 | 81.91\% |
| 160 | 7/7/21 | 91895 | 06309595 | 2.20 | \$ 57,800 | \$ | 47,500 | 20 | C | \$52,600 | 121.68\% |
| 160 | 2/26/21 | 92441 | 06309609 | 2.70 | \$ 55,200 | \$ | 55,000 | 20 | C | \$41,100 | 100.36\% |
| 160 | 2/10/20 | 93026 | 06309625 | 1.74 | \$ 38,700 | \$ | 33,307 | 20 | C | \$27,800 | 116.19\% |
| 160 | 3/24/21 | 93815 | 06309631 | 1.96 | \$ 47,800 | \$ | 51,000 | 20 | V | \$35,600 | 93.73\% |
| 160 | 9/18/20 | 93816 | 06309632 | 1.96 | \$ 47,800 | \$ | 42,000 | 20 | C | \$35,600 | 113.81\% |
| 160 | 6/8/22 | 101011 | 06309638 | 1.89 | \$ 47,100 | \$ | 40,000 | 20 | C | \$35,100 | 117.75\% |
| 160 | 6/8/22 | 101012 | 06309639 | 1.89 | \$ 47,100 | \$ | 29,000 | 20 | C | \$35,100 | 162.41\% |
| 160 | 12/10/20 | 101016 | 06309643 | 2.71 | \$ 47,300 | \$ | 47,500 | 20 | V | \$33,900 | 99.58\% |
| 160 | 12/13/21 | 88020 | 06309701 | 1.92 | \$ 38,800 | \$ | 40,000 | 20 | V | \$35,300 | 97.00\% |
| 160 | 10/31/19 | 90861 | 06309806 | 2.01 | \$ 39,500 | \$ | 41,000 | 20 | C | \$36,100 | 96.34\% |
| 160 | 11/16/21 | 26805 | 06314356 | 27.90 | \$ 129,200 | \$ | 135,000 | 20 | C | \$117,700 | 95.70\% |
| 160 | 6/26/20 | 26880 | 06315069 | 3.01 | \$ 60,800 | \$ | 65,000 | 20 | C | \$55,600 | 93.54\% |
| 160 | 6/8/22 | 108411 | 06315094 | 2.53 | \$ 64,300 | \$ | 69,000 | 20 | C | \$51,600 | 93.19\% |
| 160 | 12/28/21 | 27158 | 06328022 | 1.30 | \$ 37,900 | \$ | 27,500 | 20 | V | \$34,600 | 137.82\% |
| 160 | 7/30/21 | 27257 | 06329132 | 0.92 | \$ 112,900 | \$ | 80,000 | 20 | C | \$77,200 | 141.13\% |
| 160 | 5/14/21 | 27305 | 06329313 | 0.92 | \$ 24,800 | \$ | 28,000 | 20 | Z | \$22,600 | 88.57\% |
| 160 | 5/25/22 | 27425 | 06335102 | 1.48 | \$ 37,600 | \$ | 33,000 | 20 | C | \$34,200 | 113.94\% |
| 160 | 6/13/22 | 27439 | 06335116 | 1.66 | \$ 25,900 | \$ | 33,000 | 20 | C | \$23,600 | 78.48\% |
| 160 | 5/6/20 | 27445 | 06335122 | 0.96 | \$ 30,900 | \$ | 33,500 | 20 | Z | \$28,200 | 92.24\% |
| 160 | 3/2/21 | 27458 | 06335135 | 2.40 | \$ 39,100 | \$ | 62,000 | 20 | Z | \$35,500 | 63.06\% |
| 160 | 2/18/20 | 27528 | 06338015 | 0.99 | \$ 66,400 | \$ | 56,500 | 20 | Z | \$60,400 | 117.52\% |
| 160 | 10/20/21 | 27537 | 06338024 | 1.11 | \$ 74,300 | \$ | 100,000 | 20 | V | \$67,700 | 74.30\% |
| 160 | 1/12/22 | 27616 | 06343004 | 1.22 | \$ 22,600 | \$ | 27,500 | 20 | C | \$20,600 | 82.18\% |
| 160 | 3/25/20 | 27871 | 06348050 | 1.93 | \$ 24,300 | \$ | 30,000 | 20 | C | \$22,100 | 81.00\% |
| 160 | 3/11/22 | 27889 | 06348068 | 2.19 | \$ 25,700 | \$ | 30,166 | 20 | C | \$23,400 | 85.20\% |
| 160 | 11/30/20 | 27890 | 06348069 | 2.07 | \$ 35,800 | \$ | 32,500 | 20 | C | \$29,300 | 110.15\% |
| 160 | 3/11/22 | 27890 | 06348069 | 2.07 | \$ 35,800 | \$ | 37,127 | 20 | C | \$29,300 | 96.43\% |
| 160 | 6/10/21 | 27921 | 06349007 | 1.03 | \$ 26,100 | \$ | 23,000 | 20 | Z | \$23,800 | 113.48\% |
| 160 | 11/5/20 | 27958 | 06349053 | 1.09 | \$ 26,800 | \$ | 50,500 | 20 | Z | \$24,400 | 53.07\% |

## LAND SALES RATIO STUDY

| neighborhooc | pxfer_date | Irsn | PIN | Total Acres | Current Land Val |  | Sale Price |  | LandType | SaleC | 22 Cert Lanc | Ratio |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 160 | 8/6/20 | 28246 | 06356030 | 3.87 | \$ | 68,700 | \$ | 65,000 | 20 | V | \$62,600 | 105.69\% |
| 160 | 11/12/21 | 28287 | 06357021 | 3.10 | \$ | 42,900 | \$ | 90,400 | 20 | Z | \$39,100 | 47.46\% |
| 160 | 7/19/21 | 28447 | 06360021 | 1.18 | \$ | 27,800 | \$ | 50,000 | 20 | V | \$25,300 | 55.60\% |
| 160 | 5/20/22 | 91883 | 06360042 | 3.25 | \$ | 68,800 | \$ | 56,000 | 20 | C | \$62,600 | 122.86\% |
| 160 | 12/27/21 | 91890 | 06360049 | 2.18 | \$ | 33,700 | \$ | 30,000 | 20 | C | \$30,700 | 112.33\% |
| 160 | 8/5/21 | 28589 | 06363064 | 1.10 | \$ | 26,900 | \$ | 29,000 | 20 | C | \$24,500 | 92.76\% |
| 160 | 10/8/21 | 28668 | 06367014 | 1.04 | \$ | 26,300 | \$ | 30,000 | 20 | C | \$23,900 | 87.67\% |
| 160 | 11/17/20 | 107817 | 06367045 | 0.97 | \$ | 50,800 | \$ | 109,400 | 20 | Z | \$46,400 | 46.44\% |
| 160 | 3/18/21 | 28735 | 06369034 | 0.93 | \$ | 25,000 | \$ | 25,000 | 20 | C | \$22,700 | 100.00\% |
| 160 | 5/28/21 | 28824 | 06373010 | 9.14 | \$ | 30,200 | \$ | 45,000 | 20 | C | \$27,600 | 67.11\% |
| 160 | 8/23/21 | 28928 | 06376044 | 1.09 | \$ | 26,800 | \$ | 22,000 | 20 | C | \$24,400 | 121.82\% |
| 160 | 12/7/21 | 28931 | 06376047 | 1.00 | \$ | 25,800 | \$ | 21,000 | 20 | C | \$23,500 | 122.86\% |
| 160 | 6/7/21 | 28974 | 06378004 | 1.82 | \$ | 62,900 | \$ | 70,000 | 20 | C | \$57,300 | 89.86\% |
| 160 | 5/23/22 | 29016 | 06380014 | 2.87 | \$ | 37,400 | \$ | 31,000 | 20 | V | \$34,000 | 120.65\% |
| 160 | 9/25/20 | 29180 | 06387038 | 0.92 | \$ | 19,800 | \$ | 15,000 | 20 | C | \$18,100 | 132.00\% |
| 160 | 10/13/21 | 29202 | 06388010 | 1.05 | \$ | 15,800 | \$ | 22,000 | 20 | C | \$14,400 | 71.82\% |
| 160 | 8/13/21 | 29217 | 06388025 | 1.08 | \$ | 16,000 | \$ | 17,800 | 20 | Z | \$8,700 | 89.89\% |
| 160 | 8/6/21 | 29219 | 06388027 | 1.15 | \$ | 16,500 | \$ | 22,000 | 20 | C | \$9,000 | 75.00\% |
| 160 | 10/11/21 | 29220 | 06388028 | 1.00 | \$ | 15,500 | \$ | 22,000 | 20 | C | \$8,500 | 70.45\% |
| 160 | 10/8/19 | 29259 | 06388067 | 1.00 | \$ | 45,700 | \$ | 36,750 | 20 | V | \$41,600 | 124.35\% |
| 160 | 1/15/20 | 29264 | 06388072 | 1.00 | \$ | 45,700 | \$ | 50,000 | 20 | C | \$41,600 | 91.40\% |
| 160 | 10/8/19 | 29265 | 06388073 | 1.00 | \$ | 45,700 | \$ | 36,750 | 20 | V | \$41,600 | 124.35\% |
| 160 | 7/9/21 | 29266 | 06388074 | 1.00 | \$ | 45,700 | \$ | 52,000 | 20 | C | \$41,600 | 87.88\% |
| 160 | 2/25/21 | 29267 | 06388075 | 1.00 | \$ | 45,700 | \$ | 52,000 | 20 | C | \$41,600 | 87.88\% |
| 160 | 9/23/20 | 29273 | 06388081 | 1.15 | \$ | 48,700 | \$ | 50,000 | 20 | V | \$44,300 | 97.40\% |
| 160 | 10/15/20 | 98745 | 06388090 | 1.38 | \$ | 33,400 | \$ | 25,000 | 20 | C | \$30,500 | 133.60\% |
| 160 | 8/12/21 | 29411 | 06504226 | 0.26 | \$ | 9,900 | \$ | 15,000 | 20 | C | \$9,000 | 66.00\% |
| 160 | 1/22/20 | 29497 | 06507040 | 9.87 | \$ | 63,100 | \$ | 65,000 | 20 | C | \$57,600 | 97.08\% |
| 160 | 7/23/20 | 101343 | 06507528 | 2.50 | \$ | 31,200 | \$ | 25,000 | 20 | C | \$28,400 | 124.80\% |
| 160 | 1/29/21 | 101345 | 06507530 | 2.50 | \$ | 31,200 | \$ | 29,500 | 20 | V | \$28,400 | 105.76\% |
| 160 | 1/5/21 | 101346 | 06507531 | 2.50 | \$ | 39,000 | \$ | 29,000 | 20 | C | \$35,500 | 134.48\% |
| 160 | 3/16/20 | 91168 | 06507644 | 2.16 | \$ | 16,800 | \$ | 20,000 | 20 | C | \$15,300 | 84.00\% |
| 160 | 12/8/20 | 29749 | 06509207 | 0.41 | \$ | 17,300 | \$ | 14,000 | 20 | C | \$15,700 | 123.57\% |
| 160 | 4/10/20 | 94557 | 06511127 | 0.93 | \$ | 25,000 | \$ | 19,000 | 20 | C | \$22,700 | 131.58\% |
| 160 | 8/7/20 | 30157 | 06516372 | 0.93 | \$ | 15,000 | \$ | 15,000 | 20 | C | \$13,600 | 100.00\% |
| 160 | 6/30/20 | 30460 | 06522006 | 0.89 | \$ | 98,000 | \$ | 123,000 | 20 | Z | \$89,200 | 79.67\% |
| 160 | 2/19/21 | 30462 | 06522008 | 0.90 | \$ | 98,400 | \$ | 125,000 | 20 | C | \$89,600 | 78.72\% |
| 160 | 1/27/21 | 106112 | 06522057 | 2.04 | \$ | 105,000 | \$ | 127,500 | 20 | Z | \$95,800 | 82.35\% |
| 160 | 8/5/20 | 30999 | 06535007 | 0.43 | \$ | 17,600 | \$ | 12,000 | 20 | C | \$16,100 | 146.67\% |
| 160 | 3/18/21 | 31077 | 06537010 | 9.77 | \$ | 64,800 | \$ | 60,000 | 20 | V | \$59,000 | 108.00\% |
| 160 | 5/29/20 | 89012 | 06544065 | 1.24 | \$ | 25,600 | \$ | 22,000 | 20 | C | \$23,300 | 116.36\% |
| 160 | 7/20/21 | 31207 | 06547002 | 2.55 | \$ | 27,500 | \$ | 49,000 | 20 | V | \$25,100 | 56.12\% |
| 160 | 6/24/20 | 31215 | 06547010 | 4.27 | \$ | 26,500 | \$ | 30,400 | 20 | Z | \$24,200 | 87.17\% |
| 160 | 10/25/21 | 31222 | 06547017 | 1.03 | \$ | 15,700 | \$ | 12,800 | 20 | C | \$14,300 | 122.66\% |
| 160 | 5/15/20 | 99670 | 06548058 | 1.55 | \$ | 45,500 | \$ | 37,500 | 20 | V | \$41,500 | 121.33\% |
| 160 | 12/9/20 | 94456 | 06548131 | 9.13 | \$ | 62,800 | \$ | 51,100 | 20 | C | \$57,200 | 122.90\% |
| 160 | 1/5/21 | 99647 | 06550060 | 1.15 | \$ | 24,800 | \$ | 23,000 | 20 | Z | \$22,500 | 107.83\% |
| 160 | 11/15/19 | 99653 | 06550066 | 1.28 | \$ | 28,800 | \$ | 28,000 | 20 | V | \$26,300 | 102.86\% |
| 160 | 7/15/20 | 99659 | 06550072 | 19.59 | \$ | 132,800 | \$ | 118,000 | 20 | Z | \$121,000 | 112.54\% |
| 160 | 9/7/21 | 31386 | 06551014 | 4.72 | \$ | 23,900 | \$ | 40,000 | 20 | C | \$21,700 | 59.75\% |
| 160 | 6/28/21 | 99528 | 06551028 | 1.07 | \$ | 23,900 | \$ | 21,000 | 20 | C | \$21,800 | 113.81\% |

RATIO STUDY

| RATIO SUM: | 18.28 | $12 / 1 / 2018$ | 1.30 | \# OF SALES: | 18 |  |
| ---: | :---: | :---: | ---: | ---: | ---: | ---: |
| MEAN: | $101.58 \%$ | Earliest Sale | $1 / 25 / 2021$ | TOTAL AV: | $\$$ | $5,935,500$ |
| MEDIAN: | $\mathbf{9 6 . 9 3 \%}$ | Latest Sale | $5 / 13 / 2022$ | TOTAL SP: | $\$$ | $5,834,009$ |
| WTD MEAN: | $101.74 \%$ | Outlier Info |  | MINIMUM: | $80.40 \%$ |  |
| PRD: | 1.00 | Range | 1.50 | MAXIMUM: | $125.36 \%$ |  |
| COD: | $10.96 \%$ | Lower Boun | $61.90 \%$ | SALE AMT: | $\$$ | 189,000 |
| ST. DEV | $13.08 \%$ | Upper Boun | $\mathbf{1 4 2 . 1 0 \%}$ | SALE AMT: | $\$$ | $1,200,000$ |
| COV: | $12.87 \%$ |  |  |  | $\$$ | $1,250,000$ |


| SALE DATE: |  |
| :---: | :---: |
|  |  |
| HOUSE TYPE | $\mathbf{1 L}$ |
| MKT AREA: | 160 |
|  |  |


| PIN | AREA |  | IMPS |  | LAND |  | AV |  | SP | RATIO | HTYPE | DATE | QUAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 05813226 | 160 | \$ | 341,600 | \$ | 28,000 | \$ | 369,600 | \$ | 399,000 | 92.63\% | 11 | 10/21/2021 | A |
| 05824008 | 160 | \$ | 316,100 | \$ | 33,300 | \$ | 349,400 | \$ | 357,500 | 97.73\% | 11 | 7/19/2021 | G |
| 06301436 | 160 | \$ | 226,600 | \$ | 29,800 | \$ | 256,400 | \$ | 239,600 | 107.01\% | 11 | 4/15/2021 | A |
| 06301450 | 160 | \$ | 181,700 | \$ | 23,400 | \$ | 205,100 | \$ | 219,000 | 93.65\% | 11 | 6/1/2021 | A |
| 06313008 | 160 | \$ | 266,400 | \$ | 18,200 | \$ | 284,600 | \$ | 325,000 | 87.57\% | 11 | 12/20/2021 | A |
| 06314303 | 160 | \$ | 185,000 | \$ | 55,700 | \$ | 240,700 | \$ | 192,000 | 125.36\% | 11 | 4/1/2021 | F+ |
| 06332010 | 160 | \$ | 769,600 | \$ | 560,500 |  | 1,330,100 | \$ | 1,200,000 | 110.84\% | 11 | 8/6/2021 | VG- |
| 06347017 | 160 | \$ | 222,400 | \$ | 36,600 | \$ | 259,000 | \$ | 235,000 | 110.21\% | 11 | 4/20/2021 | A |
| 06351008 | 160 | \$ | 288,000 | \$ | 29,700 | \$ | 317,700 | \$ | 274,891 | 115.57\% | 11 | 10/8/2021 | G |
| 06358053 | 160 | \$ | 163,200 | \$ | 27,400 | \$ | 190,600 | \$ | 212,000 | 89.91\% | 11 | 4/19/2021 | A- |
| 06367031 | 160 | \$ | 282,700 | \$ | 17,000 | \$ | 299,700 | \$ | 245,000 | 122.33\% | 11 | 1/25/2021 | A |
| 06378014 | 160 | \$ | 278,400 | \$ | 26,300 | \$ | 304,700 | \$ | 379,000 | 80.40\% | 11 | 5/13/2022 | G |
| 06380034 | 160 | \$ | 197,800 | \$ | 25,700 | \$ | 223,500 | \$ | 232,500 | 96.13\% | 11 | 3/31/2021 | A+ |
| 06387041 | 160 | \$ | 239,700 | \$ | 25,800 | \$ | 265,500 | \$ | 295,000 | 90.00\% | 11 | 8/6/2021 | A+ |
| 06504225 | 160 | \$ | 215,200 | \$ | 9,900 | \$ | 225,100 | \$ | 189,000 | 119.10\% | 11 | 3/31/2021 | A |
| 06522030 | 160 | \$ | 279,000 | \$ | 53,500 | \$ | 332,500 | \$ | 327,018 | 101.68\% | 11 | 11/12/2021 | A+ |
| 06545014 | 160 | \$ | 236,800 | \$ | 36,000 | \$ | 272,800 | \$ | 294,500 | 92.63\% | 11 | 4/19/2021 | A- |
| 06551012 | 160 | \$ | 161,900 | \$ | 46,600 | \$ | 208,500 | \$ | 218,000 | 95.64\% | 11 | 3/5/2021 | A |




## APPEAL YEAR: 2018

Appeal Type/Status
Appraiser
Date Filed

| INFORMAL |  | Appealed Value | Result Value | Difference | $\%$ Chg | Value Change Reason |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| DJACKSON | $03 / 09 / 2018$ | 662,100 | 662,100 | 0 | $0 \%$ | Informal Adjustment |

Summary: WANTS TO GO OVER FILE REVIEWED FILE ADVISED HIM TO FILE AN APPEAL

| BOE APPEAL | Withdrawn - Formal | Appealed Value | Result Value | Difference | \% Chg Value Change Reason |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| DJACKSON | $03 / 27 / 2018$ | 662,100 | 357,500 | $-304,600$ | $-46 \%$ | Informal Adjustment |
| Summary: |  |  |  |  |  |  |

APPEAL YEAR: 2019
Appeal Type/Status
Appraiser
Date Filed

| INFORMAL |  | Appealed Value | Result Value | Difference | \% Chg Value Change Reason |  |
| :--- | ---: | ---: | ---: | ---: | ---: | :--- |
| DJACKSON | $03 / 06 / 2019$ | 501,800 | 359,400 | $-142,400$ | $-28 \%$ | Informal Adjustment |

Summary: FEELS THE VALUE IS INCORRECT. THE PRICE PER SQFT IS TOO MUCH FOR NEIGHBORHOOD. APPRAISER WENT OVER FILE, SALES RATIO STUDY, AND MARKET. OWNER FILING APPEAL. NO CHANGE.

APPEAL YEAR: 2023
Appeal Type/Status
Appraiser Date Filed

| BOE APPEAL BOE - Scheduled | Appealed Value | Result Value | Difference | $\%$ Chg | Value Change Reason |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| GTODD | $03 / 30 / 2023$ | 603,200 | 0 | 603,200 | $0 \%$ |

Summary:

## 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 overanother 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.2d 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.


```
APPELLANT: USVAT, VASILE
PROPERTY ADDRESS OR GENERAL
LOCATION:
LEGAL DESCRIPTION:
ASSESSED VALUE TOTAL:
PARCEL NUMBER: 063-610-38
3 7 0 9 4 ~ L O U ~ M O R G A N ~ R D ~
STERLING, AK }9967
T 5N R 9W SEC 22 Seward Meridian KN 0920082 SALTY
DOG HEIGHTS SUB PART }7\mathrm{ LOT }5\mathrm{ BLK 1
$719,800
    RAW LAND: $31,400
    SWL (Sewer, Water, Landscaping): $10,500
        IMPROVEMENTS $677,900
            ADDITIONS $0
        OUTBUILDINGS: $0
TOTAL ABOVE GRADE FLOOR AREA: Card One 4842 Sq. Ft.
TOTAL FINISHED LIVING AREA: Card One 4842 Sq. Ft.
Card One, First Level }4842\mathrm{ Sq. Ft. Card One, Second Level 0 Sq. Ft.
Card One, Basement Unfin. 0 Sq. Ft. Card One, Basement Finished 0 Sq. Ft.
LAND SIZE 1.55 Acres
GARAGE 1749 Sq. Ft.
```


## LAND USE AND GENERAL DESCRIPTION

1. Utilities

Electricity: Yes
Water: Well

Gas: Yes
Sewer: Septic
2. Site Improvements:

Street: Paved
3. Site Conditions

Topography: Level
Drainage: Typical
View: None
Easements: Typical for the Kenai Peninsula Borough

HIGHEST AND BEST USE: As Currently Improved

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 1.55 -acre parcel located in the Sterling market area (\#160). Land influences are paved access, no view, and gas \& electric utilities.

For the Sterling market area (\#160), 113 sales from the last three years were analyzed by the Land Appraiser, Heather Windsor. The resulting analysis indicated an adjustment of $10 \%$ to the base rate was needed. The median ratio for all of the sales is $100.00 \%$ and Coefficient of Dispersion (COD) is 20.78. 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 | 114.96 | Earliest Sale 10/8/2019 |  | Exduded |  | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mean | 101.74\% |  |  | \# of Sales |  | 113 |
| Median | 100.00\% | Latest Sale 6/13/2022 |  | Total AV | S | 5,383,400 |
| Wtd Mean | 96.62\% | Outlier Information |  | Total SP | S | 5,571,920 |
| PRD: | 1.05 | Range | 1.5 | Minimum |  | 46.A4\% |
| COD: | 20.78\% | Lower Boundary | 27.33\% | Maximum |  | 188.75\% |
| St. Dev | 0.2615 | Upper Boundary | 177.19\% | Min Sale Amt | S | 9,500 |
| COV: | 25.71\% |  |  | Max Sale Amt | S | 249,900 |

## Improvement Comments

The subject property is a 1-level masonry single family home built in 2021 with a quality of good (G) and per the appellant is $78 \%$ complete. On April 13, 2023 we were denied access for an interior inspection so an exterior inspection was performed by Garrett Todd, Appraiser I and Tom Johnson, Appraiser II. During our inspection the appellant pointed out that the trusses were not setting flush with the exterior wall. Further inspection revealed the truss was set back three inches ( $3^{\prime \prime}$ ). The home is being built with six-inch ( $6^{\prime \prime}$ ) Fox blocks and has $2.58^{\prime \prime}$ of foam and six inches ( $6^{\prime \prime}$ ) of concrete, therefor the trusses are setting securely on the wall. To address this, we downgraded the quality of the home from
good (G) to good minus (G-). This change resulted in \$30,000 decrease in value. There were no other adjustments were made to the file.

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. The Appellant was informed that an appeal is for the overall assessed value including improvements.

The subject property exterior was inspected and adjusted for current condition, which is reflected in the assessor's recommended value. This value is found to be fair and equitable with like-kind properties in the subject's market area.

For the Sterling market area (\#160), and specifically for the house type one-level (1L) 18 sales from the past two years were analyzed. The median ratio for all of the sales is $96.93 \%$, and the (COD) is 10.96 All ratios are within acceptable ranges as set by International Association of Assessing Officers (IAAO)

| RATIO SUM: | 18.28 | $12 / 1 / 2018$ | 1.30 | \# OF SALES: | 18 |  |
| ---: | :---: | :---: | ---: | ---: | ---: | ---: |
| MEAN: | $101.58 \%$ | Earliest Sale | $1 / 25 / 2021$ | TOTAL AV: | $\$$ | $5,935,500$ |
| MEDIAN: | $\mathbf{9 6 . 9 3 \%}$ | Latest Sale | $5 / 13 / 2022$ | TOTAL SP: | $\$$ | $5,834,009$ |
| WTD MEAN: | $101.74 \%$ | Outlier Info |  | MINIMUM: | $80.40 \%$ |  |
| PRD: | 1.00 | Range | $\mathbf{1 . 5 0}$ | MAXIMUM: | $125.36 \%$ |  |
| COD: | $10.96 \%$ | Lower Boun | $61.90 \%$ | SALE AMT: | $\$$ | 189,000 |
| ST. DEV | $13.08 \%$ | Upper Boun | $\mathbf{1 4 2 . 1 0} \%$ | SALE AMT: | $\$$ | $1,200,000$ |
| COV: | $12.87 \%$ |  |  |  |  | $1,250,000$ |

## Reference

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. The Assessing Department reviewed all physical characteristics of the subject property to ensure all data was accurately captured.

## ASSESSOR'S RECOMMENDATION:

APPELLANT: USVAT, VASILE

PARCEL NUMBER: 063-610-38

LEGAL DESCRIPTION: T 5N R 9W SEC 22 Seward Meridian KN 0920082 SALTY DOG HEIGHTS SUB PART 7 LOT 5 BLK 1

TOTAL \$689,800

## BOARD ACTION:

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

## SUBJECT PHOTOS



## SUBJECT PHOTOS


SUBJECT MAP

TOPO MAP

|  |  |
| :---: | :---: |
|  |  |



## KENAI PENINSULA BOROUGH ASSESSING DEPARTMENT

37094 LOU MORGAN RD
063-610-38 Card R01 ғәәцร»дом


| BaseRate | AdjRate | ExtValue Influ | uenceCode - Description | \$ or \% | AdjAmt | Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20,258 | 20,258 | 31,400 Q | View None |  |  | 31,400 |
|  |  | R | Paved |  |  |  |
|  |  | X | Elec Yes |  |  |  |
|  |  | P | Gas Yes |  |  |  |
| ASSESSED LAND VALUE (Rounded) |  |  |  |  | 0 | 31,400 |



Use Acres
49 User Definable Land Formulk
рочъจW
1.55

ASSESSED LAND VALUE (Rounded) :


Type
Residential Rural/Res T

Parcel\# 063-6/0-38 Ca\#1 of I InspDate 4-13-23 Appraiser 6T/TJ 4/19/23 STR. OVERRIDE VALUE

| RH 120 |  | CM 350 |  | Multi-family | Eff Yr |
| :--- | :--- | :--- | :--- | :--- | :--- |
| MH 130 |  | LH VA 600 |  | 2022 |  |
| MH (only) 131 | LH (Lndimp) 605 |  |  | Pct.Comp. | 78 |
| MH 132 | Other |  | Designed | Extra Living Units |  |




## LAND NOTES:



NOTES:

- Dened Interior inspection. - R12024 For \% compl.
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 | $\begin{gathered} \text { LOW } \\ 65-75 \% \end{gathered}$ | （\＃） | $\begin{aligned} & \text { FAIR } \\ & 80-90 \% \end{aligned}$ | （\＃） | AVERAGE <br> 95－105\％ | （\＃） | $\begin{gathered} \text { GOOD } \\ 110-120 \% \end{gathered}$ | （\＃） | $\begin{aligned} & \text { VERY GOOD } \\ & 125-145 \% \\ & \hline \end{aligned}$ | （\＃） | $\begin{aligned} & \text { EXCELLENT } \\ & 150-180 \% \\ & \hline \end{aligned}$ | （\＃） |
| FLOOR 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 | $\begin{aligned} & 2.70 \\ & 255 \\ & 240 \\ & \hline \end{aligned}$ | Average builder－grade floor covering | $\begin{array}{\|l\|} \hline 3.15 \\ 3.00 \\ 2.85 \\ \hline \end{array}$ | $10-20 \%$ above average grade floor covering | 3.60 3.45 3.30 | Very Good，upper－end <br> floor coverings throughout | $\begin{aligned} & 4.35 \\ & 4.05 \\ & 3.75 \end{aligned}$ | Excellent high－quality throughout | $\begin{aligned} & 5.40 \\ & 4.95 \\ & 4.50 \end{aligned}$ |
| CABINETS 8 COUNTER TOPS | $\begin{aligned} & \text { NONE or low grade } \\ & \text { (may be owner-built) } \end{aligned}$ | $\begin{array}{\|l\|} \hline 3.00 \\ 2.80 \\ 2.60 \\ \hline \end{array}$ | Below average commercial type | $\begin{aligned} & 3.60 \\ & 340 \\ & 320 \\ & \hline \end{aligned}$ | Average builder－grade | $\begin{array}{\|l\|} \hline 4.20 \\ 4.00 \\ 3.80 \\ \hline \end{array}$ | Upper end builder－ grade quality（double vanities，etc） | $\begin{aligned} & 4.80 \\ & 4.68 \\ & 4.40 \end{aligned}$ | Very Good cabinets and countertops <br> （double vanities，etc） | $\begin{aligned} & 5.80 \\ & 5.40 \\ & 5.00 \\ & \hline \end{aligned}$ | Excellent high－quality throughout | $\begin{aligned} & 7.20 \\ & 6.60 \\ & 6.00 \end{aligned}$ |
| KITCHEN APPLIANCES | $\qquad$ | $\begin{array}{\|l} \hline 2.25 \\ 2.10 \\ 1.95 \\ \hline \end{array}$ | Below average builder－grade package | $\begin{aligned} & \hline 2.70 \\ & 2.55 \\ & 2.40 \\ & \hline \end{aligned}$ | Average builder－grade package | $\begin{aligned} & \hline 3.15 \\ & 3.00 \\ & 2.85 \\ & \hline \end{aligned}$ | Upper end builder－grade package |  | Very Good，high quality appliance package | $\begin{aligned} & \hline 4.35 \\ & 4.05 \\ & 3.75 \\ & \hline \end{aligned}$ | Excellent high－quality throughout | $\begin{aligned} & 5.40 \\ & 4.95 \\ & 4.50 \\ & \hline \end{aligned}$ |
| 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 | $\begin{aligned} & \hline 2.70 \\ & 2.55 \\ & 2.40 \\ & \hline \end{aligned}$ | Builder－grade stock item fixtures | $\begin{aligned} & \hline 3.15 \\ & 3.00 \\ & 2.85 \\ & \hline \end{aligned}$ | Upper end builder－grade fixtures |  | Very Good grade plumbing \＆lighting fixtures throughout | $\begin{aligned} & 4.35 \\ & 4.05 \\ & 3.75 \end{aligned}$ | Excellent high－quality throughout | $\begin{aligned} & 5.40 \\ & 4.95 \\ & 4.50 \end{aligned}$ |
| INTERIOR <br> Door／Window <br> Trim | NONE，owner－built or photo finish | $\begin{array}{\|l\|} \hline 150 \\ 140 \\ 1.30 \end{array}$ | Mahogany doors and photo finish trim | $\begin{aligned} & \hline 1.80 \\ & 1.70 \\ & 1.60 \end{aligned}$ | Average wood doors and trim | $\begin{aligned} & 2.10 \\ & 2.00 \\ & 1.90 \end{aligned}$ | Above average quality doors and wood trim $\qquad$ | $\begin{array}{r} 2.40 \\ 2.30 \\ 2.20 \end{array}$ | Very Good quality custom doors and sculptured good wood trim | $\begin{aligned} & \hline 2.90 \\ & 2.70 \\ & 2.50 \end{aligned}$ | Excelent high－quality， exotic woods Hand－ finished unique designs | $\begin{aligned} & 3.60 \\ & 3.30 \\ & 3.00 \end{aligned}$ |
| INTERIOR <br> Partition Walls | NONE or Plywood／OSB | $\begin{aligned} & 7.50 \\ & 7.00 \\ & 6.50 \end{aligned}$ | Below average paneling／sheetrock | $\begin{aligned} & \hline 9.00 \\ & 8.50 \\ & 8.00 \end{aligned}$ | Textured sheetrock and／or average paneling | $\begin{aligned} & 105 \\ & 100 \\ & 9.50 \end{aligned}$ | Textured sheetrock with good quality wallpaper and／or wood paneling |  | High quality wallpaper， wood paneling and／or wainscoting，etc | $\begin{aligned} & 14.5 \\ & 13.5 \\ & 12.5 \end{aligned}$ | Excelent high quality <br> wal paper，wood paneling and／or wainscoting etc | $\begin{aligned} & 18.0 \\ & 16.5 \\ & 15.0 \end{aligned}$ |
| CEILINGS | NONE． Plywood／OSB or below 8 ＇height | $\begin{array}{\|l\|} \hline 3.75 \\ 3.50 \\ 3.25 \end{array}$ | Acoustic tile or sheetrock and full $8^{\prime}$ ceiling height | $\begin{array}{\|l\|} \hline 4.50 \\ 4.25 \\ 4.00 \end{array}$ | 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 ceiling | $\begin{array}{\|l\|} \hline 6.00 \\ 5.75 \\ \hline 5.50 \\ \hline \end{array}$ | Same as before but may include good wood paneling on open－beam ceiling | $\begin{aligned} & \hline 7.25 \\ & 6.75 \\ & 6.25 \end{aligned}$ | 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 | $\begin{array}{\|l\|} \hline 18.0 \\ 17.0 \\ 16.0 \\ \hline \end{array}$ | Ample average quality sliding or crank－out thermo pane | $\begin{aligned} & \hline 21.0 \\ & 20.0 \\ & 19.0 \end{aligned}$ | Good quality，larger than average．Some round，half－round， octagon，etc | $\begin{aligned} & 24.0 \\ & 23.0 \\ & 22.0 \end{aligned}$ | Abundant Very Good quality windows （Low＂E＂reflective， etc） | $\begin{aligned} & \hline 29.0 \\ & 27.0 \\ & 25.0 \end{aligned}$ | Same as before but may be unique in design，detail and effect | $\begin{aligned} & \hline 36.0 \\ & 33.0 \\ & 30.0 \end{aligned}$ |
| OVERALL WORKMANSHIP | Low cost，poor quality workmanship and design．Below minimum standard． No design or detail | $\begin{aligned} & 37.5 \\ & 35.0 \\ & 32.5 \end{aligned}$ | 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 | $\begin{aligned} & 52.5 \\ & 50.0 \\ & 47.5 \end{aligned}$ | Above average workmanship with some attention to design and detail． $2 \times 6$ construction Energy Eff．Package | $\begin{array}{\|} 60.0 \\ 57.5 \\ 55.0 \\ \hline \end{array}$ | Very Good workman－ ship．Good attention to interior refinements and detail；exterior has some custom design and ornamentation | $\begin{aligned} & 72.5 \\ & 67.5 \\ & 62.5 \end{aligned}$ |  | 90.0 82.5 75.0 |


| $\begin{gathered} \overline{5} \\ \stackrel{\circ}{\circ} \end{gathered}$ | N | － | $\omega$ | \＃ | \％ | ले | 안 | 沫 | \％ | ¢ | 8 | \％ | $\bigcirc$ | $\infty$ | \＆ | $\overline{\text { a }}$ | \％ | $\stackrel{8}{\circ}$ | 8 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | N | N | N | $\infty$ | $\bar{\sim}$ | N | $\cdots$ | ＊ | － | $\bullet$ | $\checkmark$ | $\bullet$ | $\infty$ | $\cdots$ | 6 | 0 | $\cdots$ | N | $\checkmark$ |  |
|  | 3 | $N$ | $N$ | 00 | e |  | n | $J$ |  | 0 | V |  |  | 4 | $\checkmark$ | M | O | O |  | N |
|  |  |  | Excavation，Forms，\＆Backfil | $\begin{aligned} & \text { co } \\ & 0.0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ |  |  | $$ |  |  |  |  | Exterior Cover \＆Paint |  |  |  |  | Built in Appliances | Light Fixtures \＆Finish Hardware | 6uperovea 8 6u！u！ed | （1） |


|  | 운 | 808 | ⿳亠丷厂犬 | $\stackrel{(1}{\circ}$ | $\begin{aligned} & \text { 용 } \\ & \stackrel{4}{2} \end{aligned}$ | $\stackrel{8}{4}$ | $\begin{aligned} & \hline \text { 各 } \\ & \text { 亿 } \\ & \hline \end{aligned}$ | $\begin{array}{\|l\|} \hline 80 \\ 00 \\ 0 \end{array}$ | $\begin{gathered} \circ \\ \hline 8 \\ \hline 8 \\ \hline \end{gathered}$ | 뇬 | $8$ | $\stackrel{8}{9}$ | ＋ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $0$ |  | $\stackrel{+}{0}$ | $\dot{S}$ | $\mathrm{O}$ | $\stackrel{+}{0}$ | 妾 | x | $\begin{array}{\|c\|} \stackrel{+}{x} \\ \text { \| } \end{array}$ | $\sum_{i}^{\prime}$ | $\sum$ | $\underset{\text { in }}{ \pm}$ |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \text { a } \\ & \bar{o} \\ & \stackrel{\circ}{\circ} \end{aligned}$ |  |  | $\left\|\begin{array}{c} 0 \\ \stackrel{0}{+} \\ \mathrm{v} \end{array}\right\|$ | 各 | 产 | $\begin{aligned} & 80 \\ & 0 \\ & 6 \end{aligned}$ | 율 | $\stackrel{0}{\circ}$ | 命 | 合 | 敛 | $\begin{array}{\|c} \stackrel{\circ}{\circ} \\ \stackrel{8}{\circ} \end{array}$ | $\begin{aligned} & \circ \\ & \hline 8 \\ & \hline \end{aligned}$ | \％ |
|  |  | $\underset{0}{\mathbf{z}}$ | $\begin{aligned} & + \\ & \text { Z } \\ & \hline 心 \end{aligned}$ | $0^{\circ}$ | 0. | $\stackrel{+}{+}$ | － | － | $\pm$ | Lا | 4 | ＋ | $\dot{4}$ | $<$ | ＋ |


KENAI PENINSULA BOROUGH ASSESSING DEPARTMENT
37094 LOU MORGAN RD
37094 LOU MORGAN RD
Irsn: 28499
NOIIVWYOJNI ヨAIIVXISINIWG甘
2023
EXEMPTION INFORMATION
AG:
Neighborhood:
160 Central Pen
160 Central Peninsula - Sterling
Property Class:
110 Residential Dwelling - single
Residential Dwelling - single





Use Acres
49 User Definable Land Formuk

Type
Residential Rural/Res T

LAND SALES RATIO STUDY

| Ratio Sum | 114.96 |  | Excluded | 0 |  |
| ---: | ---: | ---: | ---: | ---: | ---: |
| Mean | $101.74 \%$ | Earliest Sale 10/8/2019 | \# of Sales | 113 |  |
| Median | $100.00 \%$ | Latest Sale 6/13/2022 | Total AV $\$$ | $5,383,400$ |  |
| Wtd Mean | $96.62 \%$ | Outlier Information | Total SP $\$$ | $5,571,920$ |  |
| PRD: | 1.05 | Range | 1.5 | Minimum | $46.44 \%$ |
| COD: | $20.78 \%$ | Lower Boundary | $27.33 \%$ | Maximum | $188.75 \%$ |
| St. Dev | 0.2615 Upper Boundary | $177.19 \%$ | Min Sale Amt $\$$ | 9,500 |  |
| COV: | $25.71 \%$ |  | Max Sale Amt $\$$ | 249,900 |  |





## LAND SALES RATIO STUDY



| neighborhooc | pxfer_date | Irsn | PIN | Total Acres | Current Land Val | Sale Price |  | Land Type | Salec | 22 Cert Lanc | Ratio |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 160 | 2/10/20 | 21360 | 05803267 | 3.08 | \$ 42,800 | \$ | 29,000 | 20 | V | \$39,000 | 147.59\% |
| 160 | 10/14/21 | 21712 | 05813213 | 1.11 | \$ 30,200 | \$ | 16,000 | 20 | C | \$27,600 | 188.75\% |
| 160 | 3/31/20 | 21753 | 05813303 | 2.85 | \$ 51,900 | \$ | 44,990 | 20 | Z | \$47,400 | 115.36\% |
| 160 | 5/27/21 | 21753 | 05813303 | 2.85 | \$ 51,900 | \$ | 35,000 | 20 | Z | \$47,400 | 148.29\% |
| 160 | 3/17/21 | 22577 | 05835005 | 2.15 | \$ 36,400 | \$ | 26,000 | 20 | C | \$33,200 | 140.00\% |
| 160 | 3/25/22 | 109509 | 05835022 | 34.75 | \$ 242,100 | \$ | 249,900 | 20 | C | \$232,000 | 96.88\% |
| 160 | 12/17/21 | 109510 | 05835023 | 4.28 | \$ 67,000 | \$ | 54,780 | 20 | C | \$65,500 | 122.31\% |
| 160 | 3/30/22 | 109503 | 05835032 | 2.00 | \$ 28,200 | \$ | 56,000 | 20 | C | \$25,700 | 50.36\% |
| 160 | 5/6/21 | 22592 | 05835107 | 1.11 | \$ 9,700 | \$ | 9,500 | 20 | C | \$8,900 | 102.11\% |
| 160 | 9/13/21 | 22633 | 05836025 | 2.01 | \$ 44,800 | \$ | 44,000 | 20 | C | \$36,100 | 101.82\% |
| 160 | 7/10/20 | 22639 | 05836031 | 1.62 | \$ 72,900 | \$ | 50,000 | 20 | V | \$61,900 | 145.80\% |
| 160 | 3/13/20 | 22647 | 05836039 | 2.23 | \$ 84,000 | \$ | 75,000 | 20 | V | \$71,400 | 112.00\% |
| 160 | 3/29/22 | 22650 | 05836042 | 1.78 | \$ 42,400 | \$ | 50,000 | 20 | V | \$34,200 | 84.80\% |
| 160 | 10/26/21 | 22651 | 05836043 | 1.78 | \$ 42,400 | \$ | 47,500 | 20 | V | \$34,200 | 89.26\% |
| 160 | 5/8/20 | 22652 | 05836044 | 2.00 | \$ 44,700 | \$ | 42,000 | 20 | V | \$36,000 | 106.43\% |
| 160 | 5/26/20 | 22653 | 05836045 | 2.00 | \$ 44,700 | \$ | 38,250 | 20 | V | \$36,000 | 116.86\% |
| 160 | 9/1/20 | 22655 | 05836047 | 2.00 | \$ 44,700 | \$ | 45,000 | 20 | V | \$36,000 | 99.33\% |
| 160 | 9/1/20 | 22656 | 05836048 | 2.00 | \$ 44,700 | \$ | 45,000 | 20 | V | \$36,000 | 99.33\% |
| 160 | 10/23/20 | 88452 | 05836076 | 1.14 | \$ 62,200 | \$ | 76,000 | 20 | C | \$52,800 | 81.84\% |
| 160 | 3/29/22 | 25730 | 06301215 | 10.00 | \$ 72,700 | \$ | 69,000 | 20 | C | \$66,200 | 105.36\% |
| 160 | 4/7/22 | 91877 | 06301495 | 1.09 | \$ 18,800 | \$ | 15,000 | 20 | C | \$17,100 | 125.33\% |
| 160 | 10/29/19 | 25883 | 06301511 | 10.00 | \$ 120,000 | \$ | 99,900 | 20 | V | \$109,200 | 120.12\% |
| 160 | 5/26/21 | 26012 | 06301825 | 38.50 | \$ 113,400 | \$ | 132,500 | 20 | C | \$103,300 | 85.58\% |
| 160 | 11/17/20 | 26065 | 06302130 | 1.08 | \$ 27,200 | \$ | 17,400 | 20 | C | \$24,800 | 156.32\% |
| 160 | 6/7/21 | 26068 | 06302133 | 0.92 | \$ 27,800 | \$ | 39,000 | 20 | C | \$25,300 | 71.28\% |
| 160 | 3/16/22 | 26089 | 06303009 | 5.00 | \$ 19,200 | \$ | 33,500 | 20 | C | \$17,500 | 57.31\% |
| 160 | 3/31/21 | 26379 | 06307324 | 0.87 | \$ 14,500 | \$ | 19,500 | 20 | Z | \$13,300 | 74.36\% |
| 160 | 11/10/21 | 26454 | 06309166 | 3.47 | \$ 81,400 | \$ | 108,000 | 20 | C | \$74,000 | 75.37\% |
| 160 | 7/13/21 | 26507 | 06309322 | 1.25 | \$ 174,400 | \$ | 210,000 | 20 | C | \$120,100 | 83.05\% |
| 160 | 5/29/20 | 26515 | 06309330 | 0.95 | \$ 28,200 | \$ | 25,000 | 20 | C | \$25,800 | 112.80\% |
| 160 | 12/28/21 | 26525 | 06309340 | 1.06 | \$ 26,500 | \$ | 33,000 | 20 | C | \$24,100 | 80.30\% |
| 160 | 11/20/20 | 26573 | 06309516 | 2.38 | \$ 137,900 | \$ | 112,200 | 20 | C | \$125,600 | 122.91\% |
| 160 | 2/18/22 | 26597 | 06309540 | 4.59 | \$ 47,100 | \$ | 57,500 | 20 | Z | \$43,000 | 81.91\% |
| 160 | 7/7/21 | 91895 | 06309595 | 2.20 | \$ 57,800 | \$ | 47,500 | 20 | C | \$52,600 | 121.68\% |
| 160 | 2/26/21 | 92441 | 06309609 | 2.70 | \$ 55,200 | \$ | 55,000 | 20 | C | \$41,100 | 100.36\% |
| 160 | 2/10/20 | 93026 | 06309625 | 1.74 | \$ 38,700 | \$ | 33,307 | 20 | C | \$27,800 | 116.19\% |
| 160 | 3/24/21 | 93815 | 06309631 | 1.96 | \$ 47,800 | \$ | 51,000 | 20 | V | \$35,600 | 93.73\% |
| 160 | 9/18/20 | 93816 | 06309632 | 1.96 | \$ 47,800 | \$ | 42,000 | 20 | C | \$35,600 | 113.81\% |
| 160 | 6/8/22 | 101011 | 06309638 | 1.89 | \$ 47,100 | \$ | 40,000 | 20 | C | \$35,100 | 117.75\% |
| 160 | 6/8/22 | 101012 | 06309639 | 1.89 | \$ 47,100 | \$ | 29,000 | 20 | C | \$35,100 | 162.41\% |
| 160 | 12/10/20 | 101016 | 06309643 | 2.71 | \$ 47,300 | \$ | 47,500 | 20 | V | \$33,900 | 99.58\% |
| 160 | 12/13/21 | 88020 | 06309701 | 1.92 | \$ 38,800 | \$ | 40,000 | 20 | V | \$35,300 | 97.00\% |
| 160 | 10/31/19 | 90861 | 06309806 | 2.01 | \$ 39,500 | \$ | 41,000 | 20 | C | \$36,100 | 96.34\% |
| 160 | 11/16/21 | 26805 | 06314356 | 27.90 | \$ 129,200 | \$ | 135,000 | 20 | C | \$117,700 | 95.70\% |
| 160 | 6/26/20 | 26880 | 06315069 | 3.01 | \$ 60,800 | \$ | 65,000 | 20 | C | \$55,600 | 93.54\% |
| 160 | 6/8/22 | 108411 | 06315094 | 2.53 | \$ 64,300 | \$ | 69,000 | 20 | C | \$51,600 | 93.19\% |
| 160 | 12/28/21 | 27158 | 06328022 | 1.30 | \$ 37,900 | \$ | 27,500 | 20 | V | \$34,600 | 137.82\% |
| 160 | 7/30/21 | 27257 | 06329132 | 0.92 | \$ 112,900 | \$ | 80,000 | 20 | C | \$77,200 | 141.13\% |
| 160 | 5/14/21 | 27305 | 06329313 | 0.92 | \$ 24,800 | \$ | 28,000 | 20 | Z | \$22,600 | 88.57\% |
| 160 | 5/25/22 | 27425 | 06335102 | 1.48 | \$ 37,600 | \$ | 33,000 | 20 | C | \$34,200 | 113.94\% |
| 160 | 6/13/22 | 27439 | 06335116 | 1.66 | \$ 25,900 | \$ | 33,000 | 20 | C | \$23,600 | 78.48\% |
| 160 | 5/6/20 | 27445 | 06335122 | 0.96 | \$ 30,900 | \$ | 33,500 | 20 | Z | \$28,200 | 92.24\% |
| 160 | 3/2/21 | 27458 | 06335135 | 2.40 | \$ 39,100 | \$ | 62,000 | 20 | Z | \$35,500 | 63.06\% |
| 160 | 2/18/20 | 27528 | 06338015 | 0.99 | \$ 66,400 | \$ | 56,500 | 20 | Z | \$60,400 | 117.52\% |
| 160 | 10/20/21 | 27537 | 06338024 | 1.11 | \$ 74,300 | \$ | 100,000 | 20 | V | \$67,700 | 74.30\% |
| 160 | 1/12/22 | 27616 | 06343004 | 1.22 | \$ 22,600 | \$ | 27,500 | 20 | C | \$20,600 | 82.18\% |
| 160 | 3/25/20 | 27871 | 06348050 | 1.93 | \$ 24,300 | \$ | 30,000 | 20 | C | \$22,100 | 81.00\% |
| 160 | 3/11/22 | 27889 | 06348068 | 2.19 | \$ 25,700 | \$ | 30,166 | 20 | C | \$23,400 | 85.20\% |
| 160 | 11/30/20 | 27890 | 06348069 | 2.07 | \$ 35,800 | \$ | 32,500 | 20 | C | \$29,300 | 110.15\% |
| 160 | 3/11/22 | 27890 | 06348069 | 2.07 | \$ 35,800 | \$ | 37,127 | 20 | C | \$29,300 | 96.43\% |
| 160 | 6/10/21 | 27921 | 06349007 | 1.03 | \$ 26,100 | \$ | 23,000 | 20 | Z | \$23,800 | 113.48\% |
| 160 | 11/5/20 | 27958 | 06349053 | 1.09 | \$ 26,800 | \$ | 50,500 | 20 | Z | \$24,400 | 53.07\% |

## LAND SALES RATIO STUDY

| neighborhooc | pxfer_date | Irsn | PIN | Total Acres | Current Land Val |  | Sale Price |  | LandType | SaleC | 22 Cert Lanc | Ratio |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 160 | 8/6/20 | 28246 | 06356030 | 3.87 | \$ | 68,700 | \$ | 65,000 | 20 | V | \$62,600 | 105.69\% |
| 160 | 11/12/21 | 28287 | 06357021 | 3.10 | \$ | 42,900 | \$ | 90,400 | 20 | Z | \$39,100 | 47.46\% |
| 160 | 7/19/21 | 28447 | 06360021 | 1.18 | \$ | 27,800 | \$ | 50,000 | 20 | V | \$25,300 | 55.60\% |
| 160 | 5/20/22 | 91883 | 06360042 | 3.25 | \$ | 68,800 | \$ | 56,000 | 20 | C | \$62,600 | 122.86\% |
| 160 | 12/27/21 | 91890 | 06360049 | 2.18 | \$ | 33,700 | \$ | 30,000 | 20 | C | \$30,700 | 112.33\% |
| 160 | 8/5/21 | 28589 | 06363064 | 1.10 | \$ | 26,900 | \$ | 29,000 | 20 | C | \$24,500 | 92.76\% |
| 160 | 10/8/21 | 28668 | 06367014 | 1.04 | \$ | 26,300 | \$ | 30,000 | 20 | C | \$23,900 | 87.67\% |
| 160 | 11/17/20 | 107817 | 06367045 | 0.97 | \$ | 50,800 | \$ | 109,400 | 20 | Z | \$46,400 | 46.44\% |
| 160 | 3/18/21 | 28735 | 06369034 | 0.93 | \$ | 25,000 | \$ | 25,000 | 20 | C | \$22,700 | 100.00\% |
| 160 | 5/28/21 | 28824 | 06373010 | 9.14 | \$ | 30,200 | \$ | 45,000 | 20 | C | \$27,600 | 67.11\% |
| 160 | 8/23/21 | 28928 | 06376044 | 1.09 | \$ | 26,800 | \$ | 22,000 | 20 | C | \$24,400 | 121.82\% |
| 160 | 12/7/21 | 28931 | 06376047 | 1.00 | \$ | 25,800 | \$ | 21,000 | 20 | C | \$23,500 | 122.86\% |
| 160 | 6/7/21 | 28974 | 06378004 | 1.82 | \$ | 62,900 | \$ | 70,000 | 20 | C | \$57,300 | 89.86\% |
| 160 | 5/23/22 | 29016 | 06380014 | 2.87 | \$ | 37,400 | \$ | 31,000 | 20 | V | \$34,000 | 120.65\% |
| 160 | 9/25/20 | 29180 | 06387038 | 0.92 | \$ | 19,800 | \$ | 15,000 | 20 | C | \$18,100 | 132.00\% |
| 160 | 10/13/21 | 29202 | 06388010 | 1.05 | \$ | 15,800 | \$ | 22,000 | 20 | C | \$14,400 | 71.82\% |
| 160 | 8/13/21 | 29217 | 06388025 | 1.08 | \$ | 16,000 | \$ | 17,800 | 20 | Z | \$8,700 | 89.89\% |
| 160 | 8/6/21 | 29219 | 06388027 | 1.15 | \$ | 16,500 | \$ | 22,000 | 20 | C | \$9,000 | 75.00\% |
| 160 | 10/11/21 | 29220 | 06388028 | 1.00 | \$ | 15,500 | \$ | 22,000 | 20 | C | \$8,500 | 70.45\% |
| 160 | 10/8/19 | 29259 | 06388067 | 1.00 | \$ | 45,700 | \$ | 36,750 | 20 | V | \$41,600 | 124.35\% |
| 160 | 1/15/20 | 29264 | 06388072 | 1.00 | \$ | 45,700 | \$ | 50,000 | 20 | C | \$41,600 | 91.40\% |
| 160 | 10/8/19 | 29265 | 06388073 | 1.00 | \$ | 45,700 | \$ | 36,750 | 20 | V | \$41,600 | 124.35\% |
| 160 | 7/9/21 | 29266 | 06388074 | 1.00 | \$ | 45,700 | \$ | 52,000 | 20 | C | \$41,600 | 87.88\% |
| 160 | 2/25/21 | 29267 | 06388075 | 1.00 | \$ | 45,700 | \$ | 52,000 | 20 | C | \$41,600 | 87.88\% |
| 160 | 9/23/20 | 29273 | 06388081 | 1.15 | \$ | 48,700 | \$ | 50,000 | 20 | V | \$44,300 | 97.40\% |
| 160 | 10/15/20 | 98745 | 06388090 | 1.38 | \$ | 33,400 | \$ | 25,000 | 20 | C | \$30,500 | 133.60\% |
| 160 | 8/12/21 | 29411 | 06504226 | 0.26 | \$ | 9,900 | \$ | 15,000 | 20 | C | \$9,000 | 66.00\% |
| 160 | 1/22/20 | 29497 | 06507040 | 9.87 | \$ | 63,100 | \$ | 65,000 | 20 | C | \$57,600 | 97.08\% |
| 160 | 7/23/20 | 101343 | 06507528 | 2.50 | \$ | 31,200 | \$ | 25,000 | 20 | C | \$28,400 | 124.80\% |
| 160 | 1/29/21 | 101345 | 06507530 | 2.50 | \$ | 31,200 | \$ | 29,500 | 20 | V | \$28,400 | 105.76\% |
| 160 | 1/5/21 | 101346 | 06507531 | 2.50 | \$ | 39,000 | \$ | 29,000 | 20 | C | \$35,500 | 134.48\% |
| 160 | 3/16/20 | 91168 | 06507644 | 2.16 | \$ | 16,800 | \$ | 20,000 | 20 | C | \$15,300 | 84.00\% |
| 160 | 12/8/20 | 29749 | 06509207 | 0.41 | \$ | 17,300 | \$ | 14,000 | 20 | C | \$15,700 | 123.57\% |
| 160 | 4/10/20 | 94557 | 06511127 | 0.93 | \$ | 25,000 | \$ | 19,000 | 20 | C | \$22,700 | 131.58\% |
| 160 | 8/7/20 | 30157 | 06516372 | 0.93 | \$ | 15,000 | \$ | 15,000 | 20 | C | \$13,600 | 100.00\% |
| 160 | 6/30/20 | 30460 | 06522006 | 0.89 | \$ | 98,000 | \$ | 123,000 | 20 | Z | \$89,200 | 79.67\% |
| 160 | 2/19/21 | 30462 | 06522008 | 0.90 | \$ | 98,400 | \$ | 125,000 | 20 | C | \$89,600 | 78.72\% |
| 160 | 1/27/21 | 106112 | 06522057 | 2.04 | \$ | 105,000 | \$ | 127,500 | 20 | Z | \$95,800 | 82.35\% |
| 160 | 8/5/20 | 30999 | 06535007 | 0.43 | \$ | 17,600 | \$ | 12,000 | 20 | C | \$16,100 | 146.67\% |
| 160 | 3/18/21 | 31077 | 06537010 | 9.77 | \$ | 64,800 | \$ | 60,000 | 20 | V | \$59,000 | 108.00\% |
| 160 | 5/29/20 | 89012 | 06544065 | 1.24 | \$ | 25,600 | \$ | 22,000 | 20 | C | \$23,300 | 116.36\% |
| 160 | 7/20/21 | 31207 | 06547002 | 2.55 | \$ | 27,500 | \$ | 49,000 | 20 | V | \$25,100 | 56.12\% |
| 160 | 6/24/20 | 31215 | 06547010 | 4.27 | \$ | 26,500 | \$ | 30,400 | 20 | Z | \$24,200 | 87.17\% |
| 160 | 10/25/21 | 31222 | 06547017 | 1.03 | \$ | 15,700 | \$ | 12,800 | 20 | C | \$14,300 | 122.66\% |
| 160 | 5/15/20 | 99670 | 06548058 | 1.55 | \$ | 45,500 | \$ | 37,500 | 20 | V | \$41,500 | 121.33\% |
| 160 | 12/9/20 | 94456 | 06548131 | 9.13 | \$ | 62,800 | \$ | 51,100 | 20 | C | \$57,200 | 122.90\% |
| 160 | 1/5/21 | 99647 | 06550060 | 1.15 | \$ | 24,800 | \$ | 23,000 | 20 | Z | \$22,500 | 107.83\% |
| 160 | 11/15/19 | 99653 | 06550066 | 1.28 | \$ | 28,800 | \$ | 28,000 | 20 | V | \$26,300 | 102.86\% |
| 160 | 7/15/20 | 99659 | 06550072 | 19.59 | \$ | 132,800 | \$ | 118,000 | 20 | Z | \$121,000 | 112.54\% |
| 160 | 9/7/21 | 31386 | 06551014 | 4.72 | \$ | 23,900 | \$ | 40,000 | 20 | C | \$21,700 | 59.75\% |
| 160 | 6/28/21 | 99528 | 06551028 | 1.07 | \$ | 23,900 | \$ | 21,000 | 20 | C | \$21,800 | 113.81\% |

RATIO STUDY

| RATIO SUM: | 18.28 | $12 / 1 / 2018$ | 1.30 | \# OF SALES: | 18 |  |
| ---: | :---: | :---: | ---: | ---: | ---: | ---: |
| MEAN: | $101.58 \%$ | Earliest Sale | $1 / 25 / 2021$ | TOTAL AV: | $\$$ | $5,935,500$ |
| MEDIAN: | $\mathbf{9 6 . 9 3 \%}$ | Latest Sale | $5 / 13 / 2022$ | TOTAL SP: | $\$$ | $5,834,009$ |
| WTD MEAN: | $101.74 \%$ | Outlier Info |  | MINIMUM: | $80.40 \%$ |  |
| PRD: | 1.00 | Range | 1.50 | MAXIMUM: | $125.36 \%$ |  |
| COD: | $10.96 \%$ | Lower Boun | $61.90 \%$ | SALE AMT: | $\$$ | 189,000 |
| ST. DEV | $13.08 \%$ | Upper Boun | $\mathbf{1 4 2 . 1 0 \%}$ | SALE AMT: | $\$$ | $1,200,000$ |
| COV: | $12.87 \%$ |  |  |  | $\$$ | $1,250,000$ |


| SALE DATE: |  |
| :---: | :---: |
|  |  |
| HOUSE TYPE | $\mathbf{1 L}$ |
| MKT AREA: | 160 |
|  |  |


| PIN | AREA |  | IMPS |  | LAND |  | AV |  | SP | RATIO | HTYPE | DATE | QUAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 05813226 | 160 | \$ | 341,600 | \$ | 28,000 | \$ | 369,600 | \$ | 399,000 | 92.63\% | 11 | 10/21/2021 | A |
| 05824008 | 160 | \$ | 316,100 | \$ | 33,300 | \$ | 349,400 | \$ | 357,500 | 97.73\% | 11 | 7/19/2021 | G |
| 06301436 | 160 | \$ | 226,600 | \$ | 29,800 | \$ | 256,400 | \$ | 239,600 | 107.01\% | 11 | 4/15/2021 | A |
| 06301450 | 160 | \$ | 181,700 | \$ | 23,400 | \$ | 205,100 | \$ | 219,000 | 93.65\% | 11 | 6/1/2021 | A |
| 06313008 | 160 | \$ | 266,400 | \$ | 18,200 | \$ | 284,600 | \$ | 325,000 | 87.57\% | 11 | 12/20/2021 | A |
| 06314303 | 160 | \$ | 185,000 | \$ | 55,700 | \$ | 240,700 | \$ | 192,000 | 125.36\% | 11 | 4/1/2021 | F+ |
| 06332010 | 160 | \$ | 769,600 | \$ | 560,500 |  | 1,330,100 | \$ | 1,200,000 | 110.84\% | 11 | 8/6/2021 | VG- |
| 06347017 | 160 | \$ | 222,400 | \$ | 36,600 | \$ | 259,000 | \$ | 235,000 | 110.21\% | 11 | 4/20/2021 | A |
| 06351008 | 160 | \$ | 288,000 | \$ | 29,700 | \$ | 317,700 | \$ | 274,891 | 115.57\% | 11 | 10/8/2021 | G |
| 06358053 | 160 | \$ | 163,200 | \$ | 27,400 | \$ | 190,600 | \$ | 212,000 | 89.91\% | 11 | 4/19/2021 | A- |
| 06367031 | 160 | \$ | 282,700 | \$ | 17,000 | \$ | 299,700 | \$ | 245,000 | 122.33\% | 11 | 1/25/2021 | A |
| 06378014 | 160 | \$ | 278,400 | \$ | 26,300 | \$ | 304,700 | \$ | 379,000 | 80.40\% | 11 | 5/13/2022 | G |
| 06380034 | 160 | \$ | 197,800 | \$ | 25,700 | \$ | 223,500 | \$ | 232,500 | 96.13\% | 11 | 3/31/2021 | A+ |
| 06387041 | 160 | \$ | 239,700 | \$ | 25,800 | \$ | 265,500 | \$ | 295,000 | 90.00\% | 11 | 8/6/2021 | A+ |
| 06504225 | 160 | \$ | 215,200 | \$ | 9,900 | \$ | 225,100 | \$ | 189,000 | 119.10\% | 11 | 3/31/2021 | A |
| 06522030 | 160 | \$ | 279,000 | \$ | 53,500 | \$ | 332,500 | \$ | 327,018 | 101.68\% | 11 | 11/12/2021 | A+ |
| 06545014 | 160 | \$ | 236,800 | \$ | 36,000 | \$ | 272,800 | \$ | 294,500 | 92.63\% | 11 | 4/19/2021 | A- |
| 06551012 | 160 | \$ | 161,900 | \$ | 46,600 | \$ | 208,500 | \$ | 218,000 | 95.64\% | 11 | 3/5/2021 | A |




## APPEAL YEAR: 2022

Appeal Type/Status
Appraiser Date Filed

| INFORMAL |  | Appealed Value | Result Value | Difference | \% Chg | Value Change Reason |
| :--- | :--- | ---: | ---: | ---: | ---: | :--- |
| TJOHNSON | $03 / 10 / 2022$ | 300,500 | 233,800 | $-66,700$ | $-22 \%$ | Informal Adjustment |

Summary: OWNER STATED PROPERTY IS OVERVALUED AND WANTED TO REVIEW PERCENT COMPLETE WITH AN APPRAISER. APPRAISER REVIEWED FILE WITH OWNER AND CHANGED DWELLING PERCENT COMPLETE FROM 35 TO 26

## APPEAL YEAR: 2023

Appeal Type/Status

| Appraiser | Date Filed |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| BOE APPEAL | BOE | Scheduled | Appealed Value | Result Value | Difference | $\%$ |
| Chg | Value Change Reason |  |  |  |  |  |
| GTODD | $03 / 30 / 2023$ | 719,800 | 0 | 719,800 | $0 \%$ | Board of Equalization |
| Summary: |  |  |  |  |  |  |

## 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 overanother 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.2d 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]:    n＝O $\underset{\sim}{n}$

