## Kenai Peninsula Borough Board of Equalization Appeal Hearing Packe†

> CASE NO. 2023-12 James Showalter Parcel No(s): 06309407

Tuesday, May 23, 2023 at 10:00 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, 2023-9:00 AM 

April 21, 2023

JAMES SHOWALTER cc: jrshowalter@hotmail.com 39841 HALF MOON AVENUE
SOLDOTNA, AK 99669

RE: Parcel No(s): 06309407
Owner of Record: JAMES SHOWALTER
Appellant: JAMES SHOWALTER

HEARING DATE: The referenced tax assessment appeal is scheduled to be heard by the Board of Equalization on Tuesday, May 23, 2023 at 9:00 AM

EVIDENCE DUE DATE: Pursuant to KPB 5.12.060(C) any evidence or documentation you intend to use during the hearing MUST be received by the Borough Clerk no later than 5:00 p.m. on Monday, May 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

## Tax Year 2023

## Real Property Assessment Valuation Appeal Kenai Peninsula Borough Office of the Borough Clerk

144 N. Binkley Street
Soldotna, Alaska 99669-7599
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

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

| FLING FEE BASED ON TOTAL ASSESSED VALUE PER PARCEL |  |
| :---: | :---: |
| (Each parcel/account appealed must be accompanied by a separate fling 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 $5.12 .060(\mathrm{~T})$ then the filing fee shall be fully refunded within 30 days after the hearing date.

| Account / Parcel Number: | 06309407 |
| :--- | :---: |
| Property Owner: | NOTE: A SEPARATE FORM IS REQUIRED FOR EACH PARCEL |
| Legal Description: | T 5N R 9W Sec 19 Seward Meridian KN 2000023 Sunset Hill Sub Lot 1 |
| Physical Address of Property: | 39841 Half Moon Ave Soldotna |

Contact information for all correspondence relating to this appeal:

| Mailing Address: | 39841 Half Moon Ave Soldotna |  |  |
| :--- | :--- | :--- | :--- |
| Phone (daytime): | $907-953-0111$ | Phone (evening): |  |
| Email Address: | jrshowalter@hotmail.com | $\square$ IAGREE TO BE SERVED VIA EMAI |  |

Value from Assessment Notice: $\$ 532,800$ Appellant's Opinion of Value: $\$ 002,016$
Year Property was Purchased: 2013
Price Paid: $\$ 399,000$

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 $\square$ No $\square$

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)
$\square$ My property value is excessive. (Overvalued)
$\square$ My property was valued incorrectly. (improperly)
$\square$ My property has been undervalued.
$\square$ My property value is unequal to similar properties.

## The following are NOI grounds for appeal:

$\rightarrow$ The taxes are too high.
$\rightarrow$ 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 only comparable sale of 1.5 level was 05835024 . This actually dropped $2.5 \%$ from 2022 . All of the other comparable had increases of $\$ 2500$ average on propeny. Vine increased $\$ 7400$. The included graph from-Mr. Bill-Anderson shows nearly an equal amount of above and below assessed

## ** 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.
My appeal is complete. I have provided all the evidence that I intend to submit, and request that my appeal be reviewed based on the evidence submitted.

## Check the following statement that applies to who is filing this appeal:

I am the owner of record for the account/parcel number appealed.
$\square$ Iam 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, wustee. or otherwise authorized to act on behalf of the entitv. I have attached written proof of mv 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 estaie. 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 Attomey document signed by the owner of record. If you are not listed by name as the owner of record for this account, this is REQUIRED for confirmation of your right to appeal this account.

Oath of Appellant: I hereby affirm that the foregoing information and any additional information that I submit is true gnd cgrect.
sianature of Appellant / Agent / Representative


Printed Name of Appellant / Agent / Representative

| NBH \# |  |  | HT | $1.5 L$ |  | \#REF! |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RATIO SUM: | 13.92 |  | 1.32 | \# OF SALES: |  | 14 |
| MEAN: | 99.41\% | Earliest Sale | 2/5/2021 | TOTAL AV: | \$ | 4,367,100 |
| MEDIAN: | 96.81\% | Latest Sale | 6/3/2022 | TOTAL SP: | \$ | 4,254,877 |
| WTD MEAN: | 102.64\% | Outlier Information |  | MINIMUM: |  | 67.36\% |
| PRD: | 0.97 | Range | 1.5 | MAXIMUM: |  | 136.91\% |
| COD: | 14.23\% | Lower Boundary | 57.66\% | MIN SALE AMT: | \$ | 179,000 |
| ST. DEV | 18.57\% | Upper Boundary | 140.76\% | MAX SALE AMT: | \$ | 675,000 |
| COV: | 18.68\% |  |  |  |  |  |




## RESIDENTIAL SALES RATIO



| RATIO SUM: | 13.92 |  | 1.32 | \# OF SALES: |  | 14 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MEAN: | 99.41\% | Earliest Sale | 2/5/2021 | TOTAL AV: | \$ | 4,367,100 |
| MEDIAN: | 96.81\% | Latest Sale | 6/3/2022 | TOTAL SP: | \$ | 4,254,877 |
| WTD MEAN: | 102.64\% | Outtier Info |  | MINIMUM: |  | 67.36\% |
| PRD: | 0.97 | Range | 1.50 | MAXIMUM: |  | 136.91\% |
| COD: | 14.23\% | Lower Boun | 57.66\% | SALE AMT: | \$ | 179,000 |
| ST. DEV | 18.57\% | Upper Boun | 140.76\% | SALE AMT: | \$ | 675,000 |
| COV: | 18.68\% |  |  |  |  |  |



| PIN | AREA |  | IMPS |  | LAND |  | AV |  | SP | RATIO | HTYPE | DATE | QUAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 05835024 | 160 | \$ | 397,600 | \$ | 63,800 | \$ | 461,400 | \$ | 443,877 | 103.95\% | 41 | 12/17/2021 | G |
| 06307213 | 160 | \$ | 179,100 | \$ | 23,000 | \$ | 202,100 | \$ | 261,000 | 77.43\% | 45 | 5/17/2021 | A- |
| 06307214 | 160 | \$ | 276,500 | \$ | 24,200 | \$ | 300,700 | \$ | 325,000 | 92.52\% | 41 | 2/15/2022 | A+ |
| 06309650 | 160 | \$ | 769,000 | \$ | 104,900 | \$ | 873,900 | \$ | 675,000 | 129.47\% | 41 | 7/28/2021 | G |
| 06353023 | 160 | \$ | 173,200 | \$ | 27,300 | \$ | 200,500 | \$ | 223,000 | 89.91\% | 41 | 6/3/2022 | A |
| 06361020 | 160 | 5 | 240,900 | \$ | 32,000 | \$ | 272,900 | \$ | 250,000 | 109.16\% | 41 | 2/5/2021 | G- |
| 06368017 | 160 | \$ | 242,100 | \$ | 34,500 | \$ | 276,600 | \$ | 278,000 | 99.50\% | 41 | 1/4/2022 | A |
| 06386027 | 160 | \$ | 214,700 | \$ | 29,100 | \$ | 243,800 | \$ | 285,000 | 85.54\% | 45 | 10/15/2021 | G- |
| 06388002 | 160 | \$ | 178,500 | \$ | 20,000 | \$ | 198,500 | \$ | 179,000 | 110.89\% | 41 | 11/2/2021 | A |
| 06508205 | 160 | \$ | 423,800 | \$ | 28,000 | \$ | 451,800 | \$ | 330,000 | 136.91\% | 45 | 11/5/2021 | G |
| 06521104 | 160 | \$ | 149,100 | \$ | 29,400 | \$ | 178,500 | \$ | 265,000 | 67.36\% | 45 | 11/24/2021 | A+ |
| 06521116 | 160 | \$ | 190,700 | \$ | 30,500 | \$ | 221,200 | \$ | 235,000 | 94.13\% | 45 | 11/24/2021 | G- |
| 06532212 | 160 | \$ | 161,500 | \$ | 22,900 | \$ | 184,400 | \$ | 180,000 | 102.44\% | 41 | 6/25/2021 | A |
| 06550011 | 160 | \$ | 276,100 | \$ | 24,700 | \$ | 300,800 | \$ | 325,000 | 92.55\% | 41 | 11/8/2021 | G- |


| RATIO SUM: | 2.82 |  | 0.41 | \# OF SALES: |  | 3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MEAN: | 93.98\% | Earliest Sale | 1/4/2022 | TOTAL AV: | \$ | 777,800 |
| MEDIAN: | 92.52\% | Latest Sale | 6/3/2022 | TOTAL SP: | \$ | 826,000 |
| WTD MEAN: | 94.16\% | Outlier Info |  | minimum: |  | 89.91\% |
| PRD: | 1.00 | Range | 1.50 | MAXIMUM: |  | 99.50\% |
| COD: | 3.45\% | Lower Boun | 75.53\% | SALE AMT: | \$ | 223,000 |
| ST.DEV | 4.96\% | Upper Boun | 113.88\% | SALE AMT: | \$ | 325,000 |
| COV: | 5.27\% |  |  |  |  |  |


| RATIO DATE: | 2023 |
| :---: | :---: |
|  |  |
| HOUSE TYPE: | 1.5 L |
| MKT AREA: | 160 |
|  | 1 Yr Sales |


| PIN | AREA | IMPS | LAND | AV |  | SP | RATIO | HTYPE | DAIE | QUAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 06307214 | 160 | $\$ 276,500$ | $\$$ | 24,200 | $\$$ | 300,700 | $\$$ | 325,000 | $92.52 \%$ | 41 | $2 / 15 / 2022$ |
| 06353023 | 160 | $\$ 173,200$ | $\$$ | 27,300 | 5 | 200,500 | 5 | 223,000 | $89.91 \%$ | 41 | $6 / 3 / 2022$ |
| 06368017 | 160 | $\$$ | 242,100 | 5 | 34,500 | $\$$ | 276,600 | 5 | 278,000 | $99.50 \%$ | 41 |

## ASSESSOR'S DESCRIPTION <br> ANALYSIS AND RECOMMENDATION

```
APPELLANT: SHOWALTER JAMES R / PARCEL NUMBER: 063-094-07
SHOWALTER JENNIFER A
PROPERTY ADDRESS OR GENERAL
LOCATION:
```

LEGAL DESCRIPTION:

ASSESSED VALUE TOTAL:
RAW LAND:
SWL (Sewer, Water, Landscaping): IMPROVEMENTS ADDITIONS OUTBUILDINGS:
TOTAL ABOVE GRADE FLOOR AREA: Card One 2762 Sq. Ft.
TOTAL FINISHED LIVING AREA:
Card One, First Level 1759 Sq. Ft.
Card One, Third Level 667 Sq. Ft.
LAND SIZE 2.80 Acres

PARCEL NUMBER: 063-094-07

39841 HALF MOON AVE
SOLDOTNA, AK 99669
T 5N R 9W SEC 19 Seward Meridian KN 2000023
SUNSET HILL SUB LOT 1
\$532,800
\$82,000
\$10,500
\$436,200
\$
\$4,100

Card One 2762 Sq. Ft.
Card One, Second Level 336 Sq. Ft.
Card One, No Basement
GARAGE 566 Sq. Ft.

## LAND USE AND GENERAL DESCRIPTION

1. Utilities

Electricity: Yes
Water: Well

Gas: Yes
Sewer: Septic

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2. Site Improvements:
Street: Gravel Maintained
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3. Site Conditions

Topography: Level
View: Good

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 2.80 -acre parcel located in the Sterling market area (\#160). Land influences are gravel-maintained access, good view, and electric \& gas 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 increase to the land model 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

A physical exterior inspection of the subject property was performed by Joseph Barnes, Principal Appraiser and Vara Martushev, Appraiser 1. The house type is $1 \frac{1}{2}$ Level Frame, year built 2007, with an attached garage. The quality grade is Good (G). There's also a $12 \times 16$ shed and a Conex on the property.

The appellant denied a request for interior inspection, on the grounds that an interior inspection was done by Steve Ford (a former appraiser at KPB) in 2017. Exterior inspection
resulted in no changes to property card. The Appellant was informed that an appeal is for the overall assessed value including improvements.

All subject property value fluctuations are based strictly on market area adjustment for sales on record.

KPB code 5. 12. 060(P)
The burden of proof is on the appellant. The only grounds for the board to adjust the assessment are proof of unequal, excessive, improper, or under valuation, based on facts proven at the appeal hearing. The board may not alter the assessment of a property unless a timely written appeal has been filed concerning the property. If an 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.

| RATIO SUM: | 13.92 | $12 / 1 / 2018$ | 1.32 | \# OF SALES: | 14 |  |
| ---: | :---: | ---: | ---: | ---: | ---: | ---: |
| MEAN: | $99.41 \%$ | Earliest Sale | $2 / 5 / 2021$ | TOTAL AV: | $\$$ | $4,367,100$ |
| MEDIAN: | $\mathbf{9 6 . 8 1 \%}$ | Latest Sale | $6 / 3 / 2022$ | TOTAL SP: | $\$$ | $4,254,877$ |
| WTD MEAN: | $102.64 \%$ | Outlier Info |  | MINIMUM: | $67.36 \%$ |  |
| PRD: | 0.97 | Range | 1.50 | MAXIMUM: | $136.91 \%$ |  |
| COD: | $14.23 \%$ | Lower Boun | $57.66 \%$ | SALE AMT: | $\$$ | 179,000 |
| ST. DEV | $18.57 \%$ | Upper Boun | $140.76 \%$ | SALE AMT: | $\$$ | 675,000 |
| COV: | $18.68 \%$ |  |  |  | $\$ 725,000$ |  |

## 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: SHOWALTER JAMES R / SHOWALTER JENNIFER A
PARCEL NUMBER: 063-094-07
$\begin{array}{ll}\text { LEGAL DESCRIPTION: } & \text { T 5N R 9W SEC } 19 \text { Seward Meridian KN } 2000023 \text { SUNSET HILL } \\ & \text { SUB LOT } 1\end{array}$
TOTAL: \$532,800

## BOARD ACTION:

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

## SUBJECT PHOTOS



## SUBJECT PHOTOS



## SUBJECT PHOTOS



## SUBJECT PHOTOS



## SUBJECT PHOTOS


SUBJECT MAP



KENAI PENINSULA BOROUGH ASSESSING DEPARTMENT


Parcel\# 063-094-07 cd \#1 of 1 inspDate $4 / 11 / 23$ Appraiser Jof/um STR. OVERRIDE VALUE



| Roof Material |  |
| :--- | :--- |
| Built up |  |
| CompSh to 235 |  |
| CompSh 240-260 |  |
| Comp Roll |  |
| Metal |  |
| Other |  |
| Shake-sh med |  |
| Wood shingles |  |
| Features - Ba |  |
| Bsmt Garage |  |
| Egress Wind |  |
| MH Found. (Lin Ft) |  |



| Plumbing |  |  |
| :--- | :--- | :--- |
| kitchen | 1 | water tr |
| 2-fix | 1 | 4 4-fixture |
| 3-fix |  | 5 -fixture |
| Extra fixtures | 1 |  |
| No Plumbing |  |  |
| Special Features |  |  |
| Elevator (Stops) |  |  |
| Sauna Bath (Interior) |  |  |
| Whirlpool |  |  |
| Fireplaces |  |  |
| Fireplace M |  |  |
| Wood Stove |  |  |



LAND NOTES:


NOTES:
INTERIOR ACCESS DENIED, PREVIOUSLY FULL ACCESS GIVEN TO SF IF,
No changes since per owner,
KENAI PENINSULA BOROUGH FIELD APPRAISAL DATA FORM

| Size Ranges $\longrightarrow$ | Cabin $=0.500$ s.f. |  |  |  | Cottage $=501-800$ s.f. |  |  |  | Res. $=801$ - Infinity |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | mean $=70 \%$ |  | mean $=85 \%$ |  | mean $=100 \%$ |  | mean $=115 \%$ |  | mean $=135 \%$ |  | mean $=165 \%$ |  |
| QUALITY | $\begin{gathered} \text { LOW } \\ 65.75 \% \end{gathered}$ | (\#) | $\begin{aligned} & \text { FAIR } \\ & 80.90 \% \end{aligned}$ | (\#) | $\begin{aligned} & \text { AVERAGE } \\ & 95 \cdot 105 \% \\ & \hline \end{aligned}$ | (\#) | $\begin{gathered} \text { GOOD } \\ 110-120 \% \\ \hline \end{gathered}$ | (\#) | $\begin{aligned} & \text { VERY GOOD } \\ & 125 \cdot 145 \% \\ & \hline \end{aligned}$ | (\#) | $\begin{aligned} & \text { EXCELLENT } \\ & 150.180 \% \\ & \hline \end{aligned}$ | (\#) |
| FLOOR COVER | NONE or low grade on subfloor (no padding, etc) | $\begin{aligned} & \hline 2.25 \\ & 2.10 \\ & 1.95 \\ & \hline \end{aligned}$ | Below average grade covering on Subfloor | $\begin{aligned} & 2.70 \\ & 2.55 \\ & 2.40 \\ & \hline \end{aligned}$ | Average builder-grade floor covering | $\frac{3.15}{500}$ | 10-20\% above average grade floor covering | $\begin{aligned} & 3.60 \\ & 3.45 \\ & 3.30 \\ & \hline \end{aligned}$ | Very Good, upper-end floor coverings throughout | $\begin{aligned} & 4.35 \\ & 4.05 \\ & 3.75 \\ & \hline \end{aligned}$ | Excelent high-quaity throughout | 5.40 <br> 4.95 <br> 4.50 <br> 7.20 |
| CABINETS \& COUNTER TOPS | NONE or low grade (may be owner-built) | $\begin{aligned} & 3.00 \\ & 2.80 \\ & 2.60 \\ & \hline \end{aligned}$ | Below average commercial type | $\begin{aligned} & 3.60 \\ & 3.40 \\ & 3.20 \\ & \hline \end{aligned}$ | Average builder-grade | 4,20 4.00 3.80 | Upper end buildergrade quality (double vanities etc) | $\begin{array}{r} 4.80 \\ 4.60 \\ 4.40 \end{array}$ | Very Good cabinets and countertops (double vanities, etc) | $\begin{aligned} & 5.80 \\ & 5.40 \\ & 5.00 \end{aligned}$ | Excellent high-quaity throughout | $\begin{aligned} & 7.20 \\ & 6.60 \\ & 6.00 \\ & \hline \end{aligned}$ |
| KITCHEN APPLIANCES | NONE or low grade ROV only (no dishwasher, etc) | 2.25 <br> 2.10 <br> 1.95 <br> 2.50 | Below average builder-grade package | $\begin{aligned} & \hline 2.70 \\ & 2.55 \\ & 2.40 \\ & \hline \end{aligned}$ | Average builder-grade package | 3.15 <br> 3.00 <br> 2.85 | Upper end bulder-grade package | $\begin{array}{r} 3.60 \\ 3.45 \\ 3.30 \\ \hline \end{array}$ | Very Good, high quality appliance package | $\begin{aligned} & \hline 4.35 \\ & 4.05 \\ & 3.75 \\ & \hline \end{aligned}$ | Excellent high-quality throughout | $\begin{aligned} & \hline 5.40 \\ & 4.95 \\ & 4.50 \\ & \hline \end{aligned}$ |
| FIXTURES Plumbing/Lighting | NONE or low grade | $\begin{aligned} & 2.25 \\ & 2.10 \\ & 1.95 \\ & \hline \end{aligned}$ | Lower grade commercial type fixtures | $\begin{aligned} & \hline 2.70 \\ & 2.55 \\ & 2.40 \\ & \hline \end{aligned}$ | Builder-grade stock item fixtures | $\begin{aligned} & 3.15 \\ & 300 \\ & 285 \\ & \hline \end{aligned}$ | Upper end bulder-grade fixtures | $\begin{aligned} & 3.60 \\ & 3.45 \\ & 3.30 \\ & \hline \end{aligned}$ | Very Good grade plumbing \& lighting fixtures throughout | $\begin{aligned} & 4.35 \\ & 4.05 \\ & 3.75 \\ & \hline \end{aligned}$ | Excellent high-quality throughout | $\begin{aligned} & 5.40 \\ & 4.95 \\ & 4.50 \end{aligned}$ |
| INTERIOR <br> Door/Window Trim | NONE, owner-built or photo finish | $\begin{aligned} & 1.50 \\ & 1.40 \\ & 1.30 \end{aligned}$ | Mahogany doors and photo finish trim | $\begin{aligned} & 1.80 \\ & 1.70 \\ & 1.60 \end{aligned}$ | Average wood doors and tnm | $\begin{aligned} & 2.10 \\ & 2.00 \\ & 1.90 \end{aligned}$ | Above average quality doors and wood trim | $\begin{array}{r} 2.40 \\ 2.30 \\ \hline 20 \end{array}$ | Very Good quality custom doors and spulptured good wood trim | $\begin{aligned} & 2.90 \\ & 2.70 \\ & 2.50 \end{aligned}$ | Excellent high-quality. exotic woods. Handfinished unique designs | $\begin{aligned} & 3.60 \\ & 3.30 \\ & 3.00 \end{aligned}$ |
| INTERIOR <br> Partition Walls | NONE or Plywood/OSB | $\begin{aligned} & 7.50 \\ & 7.00 \\ & 6.50 \end{aligned}$ | Below average panaling / sheetrock | $\begin{aligned} & 9.00 \\ & 8.50 \\ & 8.00 \end{aligned}$ | Textured sheetrock and/or average paneling | $\begin{aligned} & \hline 10.5 \\ & 10.0 \\ & 9.50 \end{aligned}$ | Textured sheetrock with good quality wallpaper and/or wood paneling | 12.0 14.5 11.0 | High quality wallpaper, wood paneling and/or wainscoting. etc | $\begin{aligned} & \hline 14.5 \\ & 13.5 \\ & 12.5 \end{aligned}$ | Excellent high quality wallpaper, wood paneling and/or wainscoting, etc | $\begin{aligned} & \hline 18.0 \\ & 16.5 \\ & 15.0 \end{aligned}$ |
| CEILINGS | NONE, Plywood/OSB or below 8 ' height | $\begin{aligned} & 3.75 \\ & 3.50 \\ & 325 \end{aligned}$ | Acoustic tile or sheetrock and full $8^{\prime}$ ceiling height | $\begin{aligned} & 4.50 \\ & 4.25 \\ & 4.00 \end{aligned}$ | Textured sheetrock 8 standard $8^{\prime \prime}$ ceiling height | $\begin{aligned} & 5.25 \\ & 500 \\ & 4.75 \end{aligned}$ | Textured sheetrock <br> 9 or 10 ceiling height Vaulted or cathedral celling | $\begin{aligned} & 6.00 \\ & 5.75 \\ & 5.50 \end{aligned}$ | Same as before but may include good wood paneling on open-beam ceiling | $\begin{array}{r} 7.25 \\ 675 \\ \hline \end{array}$ | Same as before but may be unique in design, detall and effect | $\begin{aligned} & 9.00 \\ & 8.25 \\ & 7.50 \end{aligned}$ |
| Window FENESTRATION | Minimal single-pane low grade sliders or non-opening | 15.0 14.0 13.0 | Smaller than average sliding or crank-out w/storm windows | $\begin{aligned} & 18.0 \\ & 17.0 \\ & 16.0 \end{aligned}$ | Ample average quality sliding or crank-out thermo pane | $\begin{aligned} & 21.0 \\ & 20.0 \\ & 19.0 \end{aligned}$ | Good quality, larger than average Som round half-round, octagon etc | $\begin{array}{\|l\|} \hline 24.0 \\ 23.0 \\ \hline 22.0 \\ \hline \end{array}$ | Abundant Very Good quality windows (Low "E" reflective, etc) | $\begin{aligned} & 29.0 \\ & 27.0 \\ & 25.0 \end{aligned}$ | Same as before but may be unique in design, detail and effect | $\begin{aligned} & 36.0 \\ & 33.0 \\ & 30.0 \end{aligned}$ |
| OVERALL WORKMANSHIP | Low cost, poor quality workmanship and design Below minimum standard. No design or detal | 37.5 35.0 32.5 | Below average workmanship but meets minimum standards. $2 \times 4$ construction Minimal design | 45.0 42.5 40.0 | Average workmanship meets or exceeds minimum standard $2 \times 6$ construction | 52.5 500 47.5 | Above average workmanship with some attention to design and detail. $2 \times 6$ construction Energy Eff. Package | $\begin{aligned} & \frac{60.0}{57.5} \\ & 55.0 \end{aligned}$ |  | $\begin{aligned} & 72.5 \\ & 67.5 \\ & 62.5 \end{aligned}$ | Excellent high quality workman- ship, finishes and appointments and attention to detall. Unique in design, etc | $\begin{aligned} & 90.0 \\ & 82.5 \\ & 75.0 \end{aligned}$ |



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 SUM: | 13.92 | $12 / 1 / 2018$ | 1.32 | \# OF SALES: | 14 |  |
| ---: | :---: | :---: | ---: | ---: | ---: | ---: |
| MEAN: | $99.41 \%$ | Earliest Sale | $2 / 5 / 2021$ | TOTAL AV: | $\$$ | $4,367,100$ |
| MEDIAN: | $\mathbf{9 6 . 8 1 \%}$ | Latest Sale | $6 / 3 / 2022$ | TOTAL SP: | $\$$ | $4,254,877$ |
| WTD MEAN: | $102.64 \%$ | Outlier Info |  | MINIMUM: | $67.36 \%$ |  |
| PRD: | 0.97 | Range | 1.50 | MAXIMUM: | $136.91 \%$ |  |
| COD: | $14.23 \%$ | Lower Boun | $57.66 \%$ | SALE AMT: | $\$$ | 179,000 |
| ST. DEV | $18.57 \%$ | Upper Boun | $140.76 \%$ | SALE AMT: | $\$$ | 675,000 |
| COV: | $18.68 \%$ |  |  |  | $\$$ | 725,000 |


| SALE DATE: |  |
| :---: | :---: |
|  |  |
| HOUSE TYPE | 1.5 L |
| MKT AREA: | 160 |
|  |  |


| PIN | AREA |  | IMPS |  | LAND |  | AV |  | SP | RATIO | HTYPE | DATE | QUAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 05835024 | 160 | \$ | 397,600 | \$ | 63,800 | \$ | 461,400 | \$ | 443,877 | 103.95\% | 41 | 12/17/2021 | G |
| 06307213 | 160 | \$ | 179,100 | \$ | 23,000 | \$ | 202,100 | \$ | 261,000 | 77.43\% | 45 | 5/17/2021 | A- |
| 06307214 | 160 | \$ | 276,500 | \$ | 24,200 | \$ | 300,700 | \$ | 325,000 | 92.52\% | 41 | 2/15/2022 | A+ |
| 06309650 | 160 | \$ | 769,000 | \$ | 104,900 | \$ | 873,900 | \$ | 675,000 | 129.47\% | 41 | 7/28/2021 | G |
| 06353023 | 160 | \$ | 173,200 | \$ | 27,300 | \$ | 200,500 | \$ | 223,000 | 89.91\% | 41 | 6/3/2022 | A |
| 06361020 | 160 | \$ | 240,900 | \$ | 32,000 | \$ | 272,900 | \$ | 250,000 | 109.16\% | 41 | 2/5/2021 | G- |
| 06368017 | 160 | \$ | 242,100 | \$ | 34,500 | \$ | 276,600 | \$ | 278,000 | 99.50\% | 41 | 1/4/2022 | A |
| 06386027 | 160 | \$ | 214,700 | \$ | 29,100 | \$ | 243,800 | \$ | 285,000 | 85.54\% | 45 | 10/15/2021 | G- |
| 06388002 | 160 | \$ | 178,500 | \$ | 20,000 | \$ | 198,500 | \$ | 179,000 | 110.89\% | 41 | 11/2/2021 | A |
| 06508205 | 160 | \$ | 423,800 | \$ | 28,000 | \$ | 451,800 | \$ | 330,000 | 136.91\% | 45 | 11/5/2021 | G |
| 06521104 | 160 | \$ | 149,100 | \$ | 29,400 | \$ | 178,500 | \$ | 265,000 | 67.36\% | 45 | 11/24/2021 | A+ |
| 06521116 | 160 | \$ | 190,700 | \$ | 30,500 | \$ | 221,200 | \$ | 235,000 | 94.13\% | 45 | 11/24/2021 | G- |
| 06532212 | 160 | \$ | 161,500 | \$ | 22,900 | \$ | 184,400 | \$ | 180,000 | 102.44\% | 41 | 6/25/2021 | A |
| 06550011 | 160 | \$ | 276,100 | \$ | 24,700 | \$ | 300,800 | \$ | 325,000 | 92.55\% | 41 | 11/8/2021 | G- |




## APPEAL HISTORY FOR PARCEL 063-094-07

## APPEAL YEAR: 2014

Appeal Type/Status
Appraiser
Date Filed

| INFORMAL | Appealed Value | Result Value | Difference | \% Chg | Value Change Reason |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| SFORD | $03 / 26 / 2014$ | 382,300 | 382,300 | 0 | $0 \%$ | Informal Adjustment |

Summary: OWNER CAME IN BECAUSE VALUES WEREN'T FAIR WITH NEIGHBORS. APPRAISER REVIEWED AND OWNER OK.

## APPEAL YEAR: 2015

Appeal Type/Status
Appraiser
Date Filed

| INFORMAL | Appealed Value | Result Value | Difference | \% Chg | Value Change Reason |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| SFORD | $03 / 25 / 2015$ | 407,600 | 407,600 | 0 | $0 \%$ | Informal Adjustment |

Summary: OWNER CAME IN TO DISCUSS EXCESSIVE INCREASE. APPRAISER REVIEWED AND EXPLAINED MARKET INCREASE ONLY.

APPEAL YEAR: 2017
Appeal Type/Status
Appraiser Date Filed

| INFORMAL | Appealed Value | Result Value | Difference | \% Chg | Value Change Reason |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| SFORD | $03 / 06 / 2017$ | 472,100 | 472,100 | 0 | $0 \%$ | Informal Adjustment |

Summary: OWNER IN OFFICE UPSET OVER CHANGE IN VALUE OVER PAST 5 YEARS. NO CHANGE MADE.

| BOE APPEAL | Withdrawn- Formal | Appealed Value | Result Value | Difference | \% Chg | Value Change Reason |
| :--- | :---: | ---: | ---: | ---: | ---: | ---: |
| SFORD | $03 / 06 / 2017$ | 472,100 | 456,900 | $-15,200$ | $-3 \%$ | Informal Adjustment |
| Summary: |  |  |  |  |  |  |

APPEAL YEAR: 2022
Appeal Type/Status
Appraiser
Date Filed

| INFORMAL |  | Appealed Value | Result Value | Difference | \% Chg | Value Change Reason |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| JBARNES | 03/16/2022 | 473,600 | 0 | 473,600 | 0\% | Main Roll Certification |

Summary: DIFFERENCE IN NEIGHBORING PROPERTIES.
APP: EXPLAINED HOUSE TYPES HAVE DIFFERENT MARKET ADJUSTMENTS. SENT EXCEL SHEET SHOWING JAMES CHANGES TO ADJACENT PROPERTIES FROM 2020 TO 2022.

## APPEAL YEAR: 2023

Appeal Type/Status
Appraiser Date Filed

| BOE APPEAL BOE - Scheduled | Appealed Value | Result Value | Difference | $\%$ Chg | Value Change Reason |
| :--- | ---: | ---: | ---: | ---: | ---: |
| VMARTUSHEV | $03 / 14 / 2023$ | 532,800 | 0 | 532,800 | $0 \%$ |

ASG25

| Parcel \# | Subject Property | 40707 Lopez Ave |
| :---: | :---: | :---: |
|  |  |  |
|  | 063-09-407 | 058-350-24 |
| Style | 1.5 Level Frame | 1.5 Level Frame |
| Year Built | 2007 | 1984 |
| Effective Year Built | 2015 | 2002 |
| Grade | Good | Good |
| Total SF | 2,762 | 2,781 |
| Garage | Attached | Attached |
| Acres | 2.8 | 9.45 |
| 2023 Total Assessed Value | \$ 532,800 | 461,400 |
| Dwelling Value | \$ 434,200 | \$ 376,700 |
| Location Adjustment Factor | 150 | 150 |
| Notes: | Subject property has a good view influence, which is valued at $\$ 41,000$. Land values went up by $10 \%$ on residential in all of CentralPen, Sterling. Interior inspection was not done on subject. | Sale transfer review of property in 2022 <br> revealed there's no gas to parcel, -10\% adjustment was applied to base rate, Resulting in $11 \%$ total decrease in land value. One dwelling was removed from parcel and recognized as GPO, resulting in a net decrease of $\$ 20,000$ on improvements. |

## 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.


