# Lea Hill Area: 062

# Residential Revalue for 2016 Assessment Roll





**Department of Assessments** 

Setting values, serving the community, and pursuing excellence

500 Fourth Avenue, ADM-AS 0708 Seattle, WA 98104-2384

OFFICE (206) 296-7300 FAX (206) 296-0595 Email: <u>assessor.info@kingcounty.gov</u> <u>http://www.kingcounty.gov/assessor/</u>



John Wilson Assessor

OFFICE: (206) 296-7300 FAX (206) 296-0595 Email: assessor.info@kingcounty.gov http://www.kingcounty.gov/assessor/

Dear Property Owners:

Property assessments are being completed by our team throughout the year and valuation notices are being mailed out as neighborhoods are completed. We value your property at fee simple, reflecting property at its highest and best use and following the requirements of state law (RCW 84.40.030) to appraise property at true and fair value.

We are continuing to work hard to implement your feedback and ensure we provide accurate and timely information to you. This has resulted in significant improvements to our website and online tools for your convenience. The following report summarizes the results of the assessments for this area along with a map located inside the report. It is meant to provide you with information about the process used and basis for property assessments in your area.

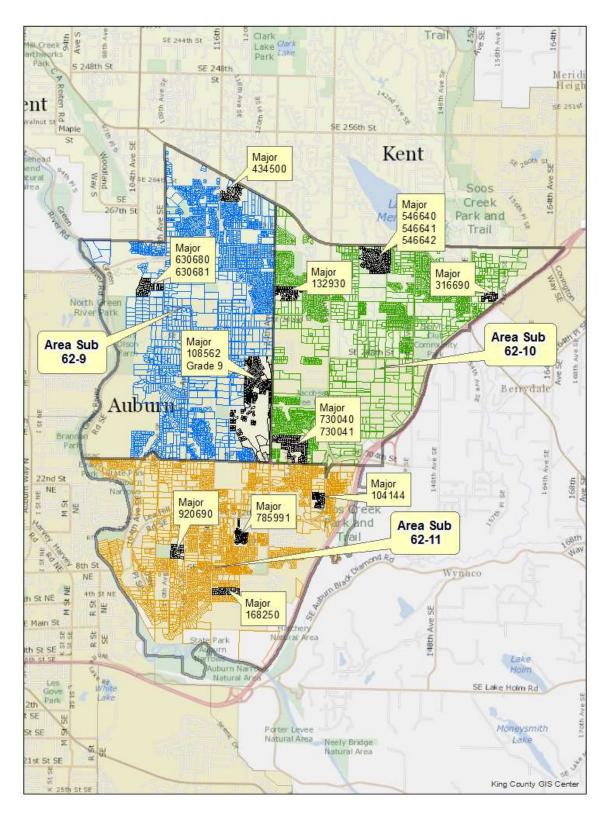
Fairness, accuracy and uniform assessments set the foundation for effective government. I am pleased to incorporate your input as we make continuous and ongoing improvements to best serve you. Our goal is to ensure every taxpayer is treated fairly and equitably.

Our office is here to serve you. Please don't hesitate to contact us if you should have questions, comments or concerns about the property assessment process and how it relates to your property.

In Service,

John Wilson King County Assessor

## Area 062 Map Lea Hill



**King County** Department of Assessments

## **Area 62 Housing Profile**



Grade 5 / Year Built 1938 / Total Living Area 1608 sqft



Grade 6 / Year Built 1978 / Total Living Area 1250



Grade 7 / Year Built 2011 / Total Living Area 2380 sqft



Grade 8 / Year Built 2015 / Total Living Area 2602 sqft



Grade 9 / Year Built 1988 / Total Living Area 2320 sqft



Grade 10 / Year Built 2013 / Total Living Area 2540 sqft

Area 062 2016 Physical Inspection



# Area 62 Housing Profile... Continued



Grade 11 / Year Built 2006 / Total Living Area 4150 sqft



Grade 12 / Year Built 2008 / Total Living Area 6230 sqft



## **Glossary for Improved Sales**

### **Condition: Relative to Age and Grade**

- 1= Poor Many repairs needed. Showing serious deterioration.
- 2= Fair Some repairs needed immediately. Much deferred maintenance.
- 3= Average Depending upon age of improvement; normal amount of upkeep for the age of the home.
- 4= Good Condition above the norm for the age of the home. Indicates extra attention and care has been taken to maintain.
- 5= Very Good Excellent maintenance and updating on home. Not a total renovation.

### **Residential Building Grades**

| Grades 1 - 3 | Falls short of minimum building standards. Normally cabin or inferior structure.   |
|--------------|--|
| Grade 4      | Generally older low quality construction. Does not meet code.  |
| Grade 5      | Lower construction costs and workmanship. Small, simple design.  |
| Grade 6      | Lowest grade currently meeting building codes. Low quality materials, simple designs.  |
| Grade 7      | Average grade of construction and design. Commonly seen in plats and older subdivisions.   |
| Grade 8      | Just above average in construction and design. Usually better materials in both the exterior and interior finishes.  |
| Grade 9      | Better architectural design, with extra exterior and interior design and quality.  |
| Grade 10     | Homes of this quality generally have high quality features. Finish work is better, and more design quality is seen in the floor plans and larger square footage. |
| Grade 11     | Custom design and higher quality finish work, with added amenities of solid woods, bathroom fixtures and more luxurious options.                                 |
| Grade 12     | Custom design and excellent builders. All materials are of the highest quality and all conveniences are present.   |
| Grade 13     | Generally custom designed and built. Approaching the Mansion level. Large amount of highest quality cabinet work, wood trim and marble; large entries.           |



## **Executive Summary** Lea Hill - Area 062 Physical Inspection

| Appraisal Date:               | 1/1/2016   |  |  |
|-------------------------------|--|--|--|
| Previous Physical Inspection: | 2011   |  |  |
| Number of Improved Sales:     | 1180   |  |  |
| Range of Sale Dates:          | 1/1/2013 – 12/31/2015 Sales were time adjusted to 1/1/2016 |  |  |
|                               |  |  |  |

| Sales - Improved Valuation Change Summary: |           |              |           |                 |       |       |
|--|-----------|--------------|-----------|-----------------|-------|-------|
|  | Land      | Improvements | Total     | Mean Sale Price | Ratio | COD   |
| 2015 Value                                 | \$85,800  | \$236,300    | \$322,100 |                 |       | 7.86% |
| 2016 Value                                 | \$97,600  | \$241,900    | \$339,500 | \$369,200       | 92.5% | 5.15% |
| \$ Change                                  | +\$11,800 | +\$5,600     | +\$17,400 |                 |       |       |
| % Change                                   | +13.8%    | +2.4%        | +5.4%     |                 |       |       |

Coefficient of Dispersion (COD) is a measure of the uniformity of the predicted assessed values for properties within this geographic area. The 2016 COD of 5.15% is an improvement from the previous COD of 7.86%. The lower the COD, the more uniform are the predicted assessed values. Assessment standards prescribed by the International Association of Assessing Officers identify that the COD in rural or diverse neighborhoods should be no more than 20%. The resulting COD meets or exceeds the industry assessment standards. Sales from 1/1/2013 to 12/31/2015 (at a minimum) were considered in all analysis. Sales were time adjusted to 1/1/2016

| Population - Improved Valuation Change Summary: |          |              |           |
|---|----------|--------------|-----------|
|   | Land     | Improvements | Total     |
| 2015 Value                                      | \$87,100 | \$201,700    | \$288,800 |
| 2016 Value                                      | \$95,200 | \$212,100    | \$307,300 |
| \$ Change                                       | +\$8,100 | +\$10,400    | +\$18,500 |
| % Change  | +9.3%    | +5.2%        | +6.4%     |

Number of one to three unit residences in the population: 7,254

### **Physical Inspection Area:**

State law requires that each property be physically inspected at least once during a 6 year revaluation cycle. During the recent inspection of Area 062 – Lea Hill, appraisers were in the area, confirming data characteristics, developing new valuation models and selecting a new value for each property for the assessment year. For each of the subsequent years, the previous property values are statistically adjusted during each assessment period. Taxes are paid on *total value*, not on the separate amounts allocated to land and improvements.



## **Sales Sample Representation of Population**

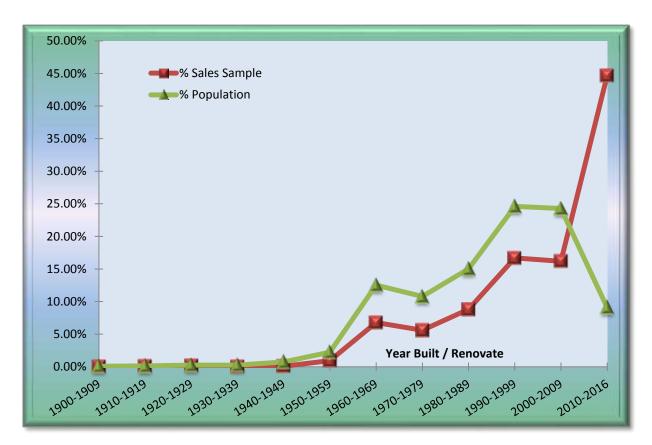
### Year Built or Renovated

#### **Sales**

| <b>Population</b> |
|-------------------|
|-------------------|

| Year Built/Ren | Frequency | % Sales Sample |
|----------------|-----------|----------------|
| 1900-1909      | 0         | 0.00%          |
| 1910-1919      | 1         | 0.08%          |
| 1920-1929      | 2         | 0.17%          |
| 1930-1939      | 0         | 0.00%          |
| 1940-1949      | 1         | 0.08%          |
| 1950-1959      | 11        | 0.93%          |
| 1960-1969      | 80        | 6.78%          |
| 1970-1979      | 66        | 5.59%          |
| 1980-1989      | 104       | 8.81%          |
| 1990-1999      | 197       | 16.69%         |
| 2000-2009      | 191       | 16.19%         |
| 2010-2016      | 527       | 44.66%         |
|                | 1,180     |                |

| Year Built/Ren | Frequency | % Population |
|----------------|-----------|--------------|
| 1900-1909      | 6         | 0.08%        |
| 1910-1919      | 9         | 0.12%        |
| 1920-1929      | 19        | 0.26%        |
| 1930-1939      | 18        | 0.25%        |
| 1940-1949      | 54        | 0.74%        |
| 1950-1959      | 162       | 2.23%        |
| 1960-1969      | 908       | 12.52%       |
| 1970-1979      | 782       | 10.78%       |
| 1980-1989      | 1,090     | 15.03%       |
| 1990-1999      | 1,785     | 24.61%       |
| 2000-2009      | 1,761     | 24.28%       |
| 2010-2016      | 660       | 9.10%        |
|                | 7,254     |              |



Sales of new homes built over the last few years are over represented in this sample. This is a common occurrence due to the fact that most new homes will sell shortly after completion. This over representation was found to lack statistical significance during the modeling process.

Area 062 2016 Physical Inspection



## **Sales Sample Representation of Population**

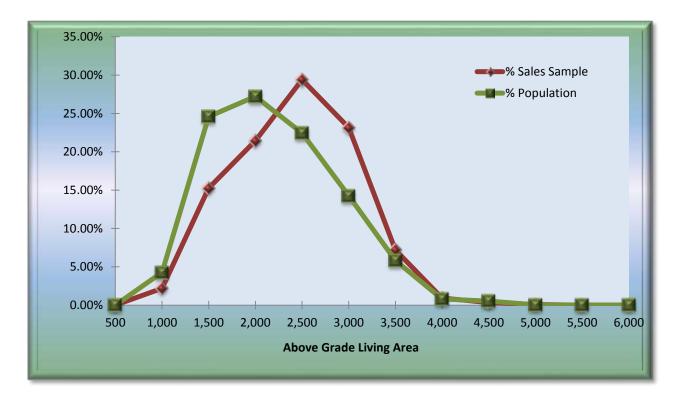
### **Above Grade Living Area**

#### **Sales**

| AGLA  | Frequency | % Sales Sample |
|-------|-----------|----------------|
| 500   | 0         | 0.00%          |
| 1,000 | 26        | 2.20%          |
| 1,500 | 180       | 15.25%         |
| 2,000 | 253       | 21.44%         |
| 2,500 | 347       | 29.41%         |
| 3,000 | 273       | 23.14%         |
| 3,500 | 85        | 7.20%          |
| 4,000 | 11        | 0.93%          |
| 4,500 | 4         | 0.34%          |
| 5,000 | 1         | 0.08%          |
| 5,500 | 0         | 0.00%          |
| 6,000 | 0         | 0.00%          |
|       | 1,180     |                |

| AGLA  | Frequency | % Population |
|-------|-----------|--------------|
| 500   | 0         | 0.00%        |
| 1,000 | 310       | 4.27%        |
| 1,500 | 1,784     | 24.59%       |
| 2,000 | 1,974     | 27.21%       |
| 2,500 | 1,627     | 22.43%       |
| 3,000 | 1,034     | 14.25%       |
| 3,500 | 423       | 5.83%        |
| 4,000 | 58        | 0.80%        |
| 4,500 | 38        | 0.52%        |
| 5,000 | 3         | 0.04%        |
| 5,500 | 1         | 0.01%        |
| 6,000 | 2         | 0.03%        |
|       | 7,254     |              |

**Population** 



The sales sample frequency distribution follows the population distribution fairly closely with regard to Above Grade Living Area (AGLA). This distribution is adequate for both accurate analysis and appraisals.

## **Sales Sample Representation of Population**

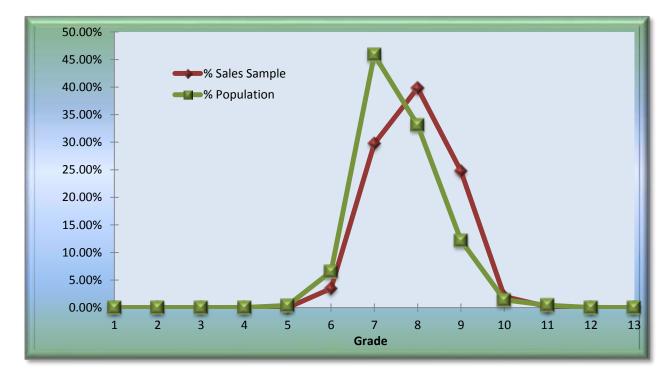
## **Building Grade**

#### **Sales**

| Grade | Frequency | % Sales Sample |
|-------|-----------|----------------|
| 1     | 0         | 0.00%          |
| 2     | 0         | 0.00%          |
| 3     | 0         | 0.00%          |
| 4     | 0         | 0.00%          |
| 5     | 0         | 0.00%          |
| 6     | 41        | 3.47%          |
| 7     | 351       | 29.75%         |
| 8     | 470       | 39.83%         |
| 9     | 292       | 24.75%         |
| 10    | 24        | 2.03%          |
| 11    | 2         | 0.17%          |
| 12    | 0         | 0.00%          |
| 13    | 0         | 0.00%          |
|       | 1,180     |                |

| Grade | Frequency | % Population |
|-------|-----------|--------------|
| 1     | 0         | 0.00%        |
| 2     | 0         | 0.00%        |
| 3     | 0         | 0.00%        |
| 4     | 1         | 0.01%        |
| 5     | 28        | 0.39%        |
| 6     | 476       | 6.56%        |
| 7     | 3,326     | 45.85%       |
| 8     | 2,404     | 33.14%       |
| 9     | 884       | 12.19%       |
| 10    | 102       | 1.41%        |
| 11    | 31        | 0.43%        |
| 12    | 2         | 0.03%        |
| 13    | 0         | 0.00%        |
|       | 7,254     |              |

**Population** 



The sales sample frequency distribution follows the population distribution fairly closely with regard to Building Grades. This distribution is adequate for both accurate analysis and appraisals.

## **Physical Inspection Process**

#### Effective Date of Appraisal: January 1, 2016 Date of Appraisal Report: July 11, 2016

### **Appraisal Team Members and Participation**

The valuation for this area was done by the following Appraisal Team. The degree of participation varied according to individual skill in relevant areas and depending on the time they joined the team.

- Ted Gundram Appraiser II: Team lead, scheduling, coordination, valuation model development and testing, land and total valuation appraisals, sales verification, physical inspection and report writing.
- Sheila Hulin Appraiser I: Sales verification, appraisal analysis, land appraisal, maintenance, physical inspection and total valuation.
- Robert Dubos Appraiser I: Sales verification, appraisal analysis, land appraisal, maintenance, physical inspection and total valuation.
- Robert Persian Appraiser I: Sales verification, appraisal analysis, land appraisal, maintenance, physical inspection and total valuation.
- Madeline Scott Appraiser I: Sales verification, appraisal analysis, land appraisal, maintenance, physical inspection and total valuation.

### **Sales Screening for Improved Parcel Analysis**

In order to ensure that the Assessor's analysis of sales of improved properties best reflects the market value of the majority of the properties within an area, non-typical properties must be removed so a representative sales sample can be analyzed to determine the new valuation level. The following list illustrates examples of non-typical properties which are removed prior to the beginning of the analysis.

- 1. Vacant parcels
- 2. Mobile Home parcels
- 3. Multi-Parcel or Multi Building parcels
- 4. New construction where less than a 100% complete house was assessed for 2015
- 5. Existing residences where the data for 2015 is significantly different than the data for 2016 due to remodeling
- 6. Parcels with improvement values, but no characteristics
- 7. Parcels with either land or improvement values of \$25,000 or less posted for the 2015 Assessment Roll

8. Short sales, financial institution re-sales and foreclosure sales verified or appearing to be not at market (Available sales and additional Area information can be viewed from <u>sales lists</u>, <u>eSales</u> and <u>Localscape</u>)

### **Highest and Best Use Analysis**

**As If Vacant**: Market analysis of the area, together with current zoning and current and anticipated use patterns, indicate the highest and best use of the overwhelming majority of the appraised parcels is single family residential. Any other opinion of highest and best use is specifically noted in our records, and would form the basis for the valuation of that specific parcel.

**As If Improved**: Where any value for improvements is part of the total valuation, we are of the opinion that the present improvements produce a higher value for the property than if the site was vacant. In appraisal theory, the present use is therefore the highest and best (as improved) of the subject property, though it could be an interim use.



## Physical Inspection Process... Continued

### **Standards and Measurement of Data Accuracy**

Sales were verified with the purchaser, seller or real estate agent where possible. Current data was verified via field inspection and corrected. Data was collected and coded per the assessor's residential procedures manual.

We maintain uniformity with respect to building characteristics such as year-built, quality, condition, living area, stories, and land characteristics such as location (sub-area and plat), lot size, views, and waterfront. Other variables that are unique to the specific areas are also investigated. This approach ensures that values are equitable for all properties with respect to all measurable characteristics, whether the houses are larger or smaller, higher or lower quality, remodeled or not, with or without views or waterfront, etc.

### **Special Assumptions and Limiting Conditions**

The sales comparison and cost approaches to value were considered for this mass appraisal valuation. After the sales verification process, the appraiser concluded that the market participants typically do not consider an income approach to value. Therefore the income approach is not applicable in this appraisal as these properties are not typically leased, but rather owner occupied. The income approach to value was not considered in the valuation of this area.

#### The following Departmental guidelines were considered and adhered to:

- Sales from 1/1/2013 to 12/31/2015 (at minimum) were considered in all analyses.
- Sales were time adjusted to 1/1/2016.
- > This report is intended to meet the requirements of the Uniform Standards of Professional Appraisal Practice Standard 6.



## **Area Information**

#### Name or Designation

Area 062 - Lea Hill

#### **Boundaries**

Area 62 is bounded on the north by Kent-Kangley RD and SE 272<sup>nd</sup> ST, on the south by the Green River and SE Auburn Black Diamond RD, on the east by SR 18, and on the west by the Green River.

#### Maps

A general map of the area is included in this report. More detailed Assessor's maps are located on the 7th floor of the King County Administration Building.

#### **Area Description**

Area 62 is located to the south of Kent Kangley RD and east of the Green River. Area 62 includes the southern portion of Kent's East Hill and Auburn's Lea Hill areas. This area is a mixture of plats and rural acreage. Approximately 80% of the parcels are located in plats. Area 62 saw considerable platting prior to the down turn of the Real Estate market with many of the plats "moth balled" until recently. As with much of King County, the housing market has rebounded and builders have resumed construction. The Green River, territorial, valley, cascade and Mt. Rainier views contribute to value in area 62. The southern most portion features some spectacular Mt. Rainier views. Traffic noise, primarily from Highway 18 eastern boundary, SE Kent Kangley RD and SE 272<sup>nd</sup> ST northern boundary, and some of the more heavily traveled roads in sub area 11 was considered to negatively impact values. Also, powerlines in sub area 9 and 10 and environmental issues such as topography, wetlands and streams negatively impacted values. The majority of Lea Hill is located within the City of Auburn with a small portion along the northern boundary in the City of Kent.

Sub Area 9 has 2905 parcels of which 2563 are improved with a traditional stick built structure, 18 parcels are improved with a manufactured home and 324 are vacant or have an accessory structure. This sub area features valley/territorial views and the Auburn Golf Course.

Sub Area 10 has 2687 parcels of which 2490 are improved with a traditional stick built structure, 34 parcels are improved with a manufactured home, and 163 are vacant or have an accessory structure. This sub area features territorial and Cascade Mt. views.

Sub Area 11 has 2602 parcels of which 2411 are improved with a traditional stick built structure, 35 parcels are improved with a manufactured home, and 154 are vacant or have an accessory structure. This sub area features exceptional Mt. Rainier and valley views. Green River Community College located is located in this sub area.



## **Land Valuation**

Vacant sales from 1/1/2013 to 12/31/2015 were given primary consideration for valuing land with emphasis placed on those sales closest to January 1, 2016. There were 44 single land sales available for consideration. The sales comparison and allocation approach were used to establish land values with separate platted and tax lot schedules. Adjustments for view, river front, sensitive areas, topography, traffic, and power lines were considered.

A typical platted building lot is 4,000 to 10,000 square feet and would have a value range of \$80,000 to \$115,000. Typical non-platted building lots range from 5,000 square feet to 1 acre and have a value range of \$80,000 to \$123,000.

### Land Model

### **Model Development, Description and Conclusions**

For platted lots a per site valuation schedule was developed using the land allocation approach of improved sales. Historically, King County builders have used an allocation of 25% to 35% for a land to building ratio. For land allocation in area 62, we estimated a starting land to total value allocation of 28%. The allocation percentage was determined after reviewing and analyzing the vacant sales, builder and developer sales, multi-parcel sales, and new improved sales in the area. The starting allocation percentage was used in conjunction with the Assessor's depreciation table to calculate the indicated land values for sold improved parcels. These indicated values were adjusted to account for a wide range of plat and neighborhood influences. The resulting platted land values ranged from \$40,000 to \$170,000.

For tax lots and platted parcels that are more tax lot in nature, a valuation schedule by lot size was developed. Due to the limited number of unique non-platted buildable land sales, the platted land valuation analysis was used to assist in establishing a baseline for a buildable lot. The resulting tax lot land value ranged from \$80,000 to \$121,000 for parcels under 1 acre and \$123,000 to \$611,000 for parcels of 1 acre to 20 acres. It was necessary to interpolate between lot sizes to develop the tax lot schedule where market evidence was not represented.

Land Valuation Example:

| 1 acre value                | \$123,000 |
|-----------------------------|-----------|
| Wetland Adjustment less 10% | -\$12,000 |
| Average Mt. Rainier         | +\$10,000 |
| Total Adjusted Value        | \$121,000 |



## Land Value Model Calibration

| Plat Name                     | Major  | Site Value |
|-------------------------------|--------|------------|
| ALICIA GLENN                  | 012980 | \$110,000  |
| ALLENBACH IV                  | 016300 | \$95,000   |
| ANDREW'S LANDING              | 022790 | \$140,000  |
| ARBOR VIEW                    | 025505 | \$85,000   |
| AUBURN HILLS                  | 030310 | \$85,000   |
| AUBURN PLACE                  | 030354 | \$95,000   |
| AUTUMN GLEN                   | 031839 | \$90,000   |
| BIFROST GATE                  | 080680 | \$90,000   |
| BIG K ADD                     | 080780 | \$85,000   |
| BIG K ADD NO. 02              | 080800 | \$85,000   |
| BOLT ADD                      | 091040 | \$85,000   |
| BRANDON MEADOWS               | 104144 | \$95,000   |
| BRIDGES PUD                   | 108562 | \$90,000   |
| BRIDGES PUD                   | 108562 | \$110,000  |
| BROOKSIDE COURT               | 115270 | \$110,000  |
| BURKHARDT HEIGHTS             | 125220 | \$95,000   |
| CAMBRIDGE POINTE              | 131082 | \$110,000  |
| CAMPUS RIM                    | 132197 | \$90,000   |
| CANTERA                       | 132930 | \$95,000   |
| CANTERBURY RIDGE              | 133070 | \$95,000   |
| CARRINGTON BLUFF DIV NO. 01   | 140290 | \$95,000   |
| CARRINGTON MEADOWS            | 140295 | \$95,000   |
| CARRINGTON POINTE             | 140297 | \$110,000  |
| CEDAR HOLLOW 2                | 144611 | \$110,000  |
| CHARDOT MANOR                 | 152280 | \$80,000   |
| CHERRY WOOD LANE              | 155870 | \$85,000   |
| CIMARRON PLACE                | 159208 | \$85,000   |
| COBBLE CREEK                  | 165730 | \$110,000  |
| COBBLE CREEK II               | 165731 | \$110,000  |
| COLLEGE GREEN                 | 168200 | \$76,000   |
| COLLEGE GREEN CORRECTION PLAT | 168210 | \$76,000   |
| COLLEGE GREEN NORTH           | 168250 | \$85,000   |
| COLLEGE HEIGHTS               | 168350 | \$76,000   |
| COLLEGE HILL ESTATES ADD      | 168360 | \$76,000   |
| COLLEGE VIEW                  | 168520 | \$76,000   |
| COTTONWOOD                    | 177642 | \$90,000   |
| COUNTRY GREEN                 | 178727 | \$90,000   |
| CRYSTAL COURT                 | 186456 | \$110,000  |
| CRYSTAL MEADOWS               | 186500 | \$115,000  |
| DAWSON HILLS                  | 192320 | \$110,000  |

| Plat Name                     | Major  |      | Site Value        |
|-------------------------------|--------|------|-------------------|
| DERBYSHIRE ADD                | 200530 |      | \$60,000          |
| DERBYSHIRE NO. 02             | 200540 |      | \$60,000          |
| DERBYSHIRE NO. 03             | 200550 |      | \$60,000          |
| DERBYSHIRE NO. 04             | 200560 |      | \$60,000          |
| DERBYSHIRE NO. 05             | 200570 |      | \$60,000          |
| DERBYSHIRE NO. 06             | 200580 |      | \$60,000          |
| DERBYSHIRE NO. 07             | 200590 |      | \$60,000          |
| DUBERRY HILL PHASE 1          | 211100 |      | \$90,000          |
| DUBERRY HILL PHASE 2          | 211101 | Gr 9 | \$110,000         |
| DUBERRY HILL PHASE 2          | 211101 | Gr 7 | \$90,000          |
| DULCINEA                      | 211140 |      | \$110,000         |
| EAGLE CREEK                   | 214090 |      | \$90,000          |
| EAGLE RUN                     | 214128 |      | \$85,000          |
| EASTRIDGE MANOR ADD           | 221240 |      | \$90,000          |
| EASTRIDGE MANOR NO. 02        | 221250 |      | \$90,000          |
| EASTRIDGE MANOR NO. 03 A      | 221260 |      | \$90,000          |
| EASTRIDGE MANOR NO. 03 B      | 221270 |      | \$90,000          |
| ECHO GLEN HEIGHTS             | 222180 |      | \$90,000          |
| ERIN GLADE                    | 237930 |      | \$95,000          |
| FISHER ESTATES                | 256950 |      | \$85,000          |
| FLORA PARK                    | 258250 |      | \$90,000          |
| FOREST RIDGE COURT            | 259761 |      | \$95,000          |
| FOX RIDGE                     | 262140 |      | \$85,000          |
| FOX RIDGE ADDITION 1          | 262142 |      | \$85,000          |
| GLENN KARA                    | 279860 |      | \$95,000          |
| GREEN MEADOWS SOUTH           | 288795 |      | \$85,000          |
| GREEN RIVER ESTATES           | 289065 |      | \$85,000          |
| HAGADORN PARK                 | 299100 |      | \$95 <i>,</i> 000 |
| HALEY'S RIDGE                 | 302290 |      | \$95,000          |
| HAMILTON PARK                 | 305670 |      | \$85 <i>,</i> 000 |
| HAWKESBURY DIV NO. 01         | 316690 |      | \$110,000         |
| HAWKESBURY DIV NO. 02         | 316691 |      | \$110,000         |
| HAZEL HEIGHTS                 | 319080 |      | \$110,000         |
| HAZEL PARK                    | 319150 |      | \$110,000         |
| HAZEL VIEW                    | 319600 |      | \$110,000         |
| HAZELWOOD CREST               | 320440 |      | \$90,000          |
| HAZELWOOD HEIGHTS ADD         | 320450 |      | \$80,000          |
| HIDDEN VALLEY PARK DIV NO. 01 | 327605 |      | \$90,000          |
| HIDDEN VALLEY VISTA           | 327608 |      | \$100,000         |
| HIGHLANDS AT COBBLE CREEK     | 330387 |      | \$140,000         |
| HIGHRIDGE TERRACE             | 330940 |      | \$90,000          |

| Plat Name                     | Major  | Site Value |
|-------------------------------|--------|------------|
| HILLCREST EAST                | 332680 | \$90,000   |
| HILLCREST ESTATES DIV NO. 01  | 332700 | \$80,000   |
| HILLCREST ESTATES DIV NO. 02  | 332701 | \$80,000   |
| HILLCREST ESTATES DIV NO. 03  | 332702 | \$80,000   |
| HILLCREST TRACE               | 332790 | \$90,000   |
| HYCROFT                       | 354600 | \$85,000   |
| JULIE'S ADD                   | 377500 | \$85,000   |
| KANGLEY DOWNS                 | 379070 | \$90,000   |
| KENDALL HEIGHTS               | 381480 | \$95,000   |
| KENDALL RIDGE                 | 381490 | \$110,000  |
| KENT RIDGE ESTATES DIV NO. 01 | 383060 | \$80,000   |
| KENT RIDGE ESTATES DIV NO. 02 | 383061 | \$80,000   |
| KENT RIDGE ESTATES DIV NO. 03 | 383062 | \$80,000   |
| KENT RIDGE ESTATES DIV NO. 04 | 383063 | \$80,000   |
| KENT RIDGE ESTATES DIV NO. 05 | 383064 | \$80,000   |
| KENTARA                       | 383125 | \$110,000  |
| KINGSLEY GLEN                 | 387657 | \$110,000  |
| KINGSLEY MEADOWS              | 387659 | \$110,000  |
| KINGSSTONE                    | 387676 | \$85,000   |
| LAURELWOOD ESTATES            | 422197 | \$95,000   |
| LEA HILL VILLAGE DIV NO. 01   | 423940 | \$40,000   |
| LEA HILL VILLAGE DIV NO. 02   | 423941 | \$40,000   |
| LEA HILL VILLAGE DIV NO. 03-A | 423943 | \$40,000   |
| LEEANN MEADOWS                | 425020 | \$90,000   |
| LEXINGTON SQUARE              | 429880 | \$90,000   |
| LINDENTAL                     | 434500 | \$85,000   |
| LINDENTAL MEADOWS             | 434530 | \$85,000   |
| LITTLE BEND                   | 436320 | \$90,000   |
| MACK PARK                     | 500360 | \$95,000   |
| MARCHINI MEADOWS AT LEA HILL  | 513780 | \$95,000   |
| MEADOWLAND EAST               | 542080 | \$85,000   |
| MERIDIAN ESTATES ADD          | 546610 | \$85,000   |
| MERIDIAN ESTATES NO. 02       | 546620 | \$85,000   |
| MERIDIAN GLEN DIV NO. 01      | 546640 | \$85,000   |
| MERIDIAN GLEN DIV NO. 02      | 546641 | \$85,000   |
| MERIDIAN GLEN DIV NO. 03      | 546642 | \$85,000   |
| MERIDIAN HEIGHTS ADD          | 546650 | \$80,000   |
| MERIDIAN PACIFIC              | 546860 | \$85,000   |
| MERIDIAN PARK VISTA           | 546873 | \$85,000   |
| MERIDIAN RIDGE DIV 1          | 546877 | \$90,000   |
| MERIDIAN RIDGE DIV 02         | 546878 | \$90,000   |
| MILLBROOK HEIGHTS             | 553035 | \$110,000  |

| Plat Name                      | Major  | Site Value |
|--------------------------------|--------|------------|
| MILLENIUM RIDGE                | 553037 | \$115,000  |
| MOUNTAIN VIEW VILLA DIV NO. 01 | 570920 | \$100,000  |
| MULBERRY LANE                  | 571400 | \$85,000   |
| NANCY'S GROVE                  | 600450 | \$95,000   |
| NANCY'S GROVE DIV II PH 01     | 600451 | \$95,000   |
| NANCY'S GROVE DIV III          | 600453 | \$95,000   |
| NORTH MEADOW                   | 614500 | \$85,000   |
| OAKHILL                        | 630600 | \$85,000   |
| OAKLEIGH DIV I                 | 630680 | \$115,000  |
| OAKLEIGH DIV II                | 630681 | \$115,000  |
| PACIFIC PARKE                  | 660035 | \$95,000   |
| PACIFIC RIDGE                  | 660078 | \$95,000   |
| PARK MERIDIAN                  | 664850 | \$90,000   |
| PARKVIEW                       | 666924 | \$95,000   |
| RAINIER RIDGE DIV NO. 01       | 713790 | \$80,000   |
| RAINIER RIDGE DIV NO. 02       | 713791 | \$80,000   |
| RAINIER SHADOWS                | 713795 | \$95,000   |
| RAINIER SHADOWS 2 PH 01        | 713796 | \$95,000   |
| RAINIER SHADOWS 2 PHASE 2      | 713797 | \$95,000   |
| RIDGE AT WILLOW PARK THE       | 730040 | \$105,000  |
| RIDGE AT WILLOW PARK DIV 2 THE | 730041 | \$105,000  |
| RIVER PARK ESTATES             | 732860 | \$100,000  |
| RIVER RIM                      | 733080 | \$140,000  |
| ROYAL HILLS                    | 745740 | \$90,000   |
| SCOTTISH HIGHLANDS             | 761410 | \$85,000   |
| SERAMONTE'                     | 769537 | \$140,000  |
| SINGH HEIGHTS ESTATES          | 780060 | \$115,000  |
| SONATA HILL                    | 785991 | \$110,000  |
| SOUTH BEND                     | 787900 | \$85,000   |
| SOUTH RIDGE ESTATES            | 788580 | \$95,000   |
| SPENCER PLACE                  | 791300 | \$110,000  |
| SPRING VISTA ADD               | 793900 | \$100,000  |
| SQUIRE HEIGHTS ADD             | 794230 | \$80,000   |
| STARMEADOW                     | 797080 | \$95,000   |
| STARWOOD                       | 797190 | \$95,000   |
| STERLING COURT                 | 799995 | \$95,000   |
| SUMMERFIELD ESTATES            | 807852 | \$90,000   |
| SUN MEADOWS                    | 809140 | \$90,000   |
| SUN MEADOWS DIV NO. 02         | 809141 | \$90,000   |
| SUNNY BROOK PLACE              | 809700 | \$95,000   |
| SUNSET MEADOWS                 | 813350 | \$95,000   |
| TAYLOR'S GLEN                  | 856765 | \$90,000   |
|                                |        |            |
| Plat Name                      | Major  | Site Value |

Area 062 2016 Physical Inspection King County Department of Assessments

| TUDOR SQUARE DIV NO. 01 | 870010 | \$90,000  |
|-------------------------|--------|-----------|
| TUDOR SQUARE DIV NO. 02 | 870011 | \$90,000  |
| TUDOR SQUARE DIV NO. 03 | 870012 | \$90,000  |
| VINTAGE HILLS DIV V     | 894670 | \$105,000 |
| VINTAGE HILLS VI        | 894671 | \$90,000  |
| VINTAGE HILLS VII       | 894672 | \$90,000  |
| VINTAGE PLACE           | 894675 | \$85,000  |
| WEBSTER PLACE           | 920690 | \$90,000  |
| WHITE MOUNTAIN TRAILS   | 935840 | \$170,000 |
| WILLOW POINT            | 942935 | \$90,000  |
| WINDSOR PLACE           | 947690 | \$95,000  |
|                         |        |           |



| Lot Size   |           | Lot Size   |           | Lot Size     |            |
|------------|-----------|------------|-----------|--------------|------------|
| Sqft/ Acre | Value     | Sqft/ Acre | Value     | Sqft/ Acre   | Value      |
| 5000       | \$80,000  | 2          | \$155,000 | 12.5         | \$451,000  |
| 6000       | \$81,000  | 2.25       | \$163,000 | 12.75        | \$457,000  |
| 7000       | \$82,000  | 2.5        | \$171,000 | 13           | \$463,000  |
| 8000       | \$83,000  | 2.75       | \$179,000 | 13.25        | \$469,000  |
| 9000       | \$84,000  | 3          | \$187,000 | 13.5         | \$475,000  |
| 10000      | \$85,000  | 3.25       | \$195,000 | 13.75        | \$481,000  |
| 11000      | \$86,000  | 3.5        | \$203,000 | 14           | \$487,000  |
| 12000      | \$87,000  | 3.75       | \$211,000 | 14.25        | \$493,000  |
| 13000      | \$88,000  | 4          | \$219,000 | 14.5         | \$499,000  |
| 14000      | \$89,000  | 4.25       | \$227,000 | 14.75        | \$505,000  |
| 15000      | \$90,000  | 4.5        | \$235,000 | 15           | \$511,000  |
| 16000      | \$91,000  | 4.75       | \$243,000 | 15.25        | \$516,000  |
| 17000      | \$92,000  | 5          | \$251,000 | 15.5         | \$521,000  |
| 18000      | \$93,000  | 5.25       | \$258,000 | 15.75        | \$526,000  |
| 19000      | \$94,000  | 5.5        | \$265,000 | 16           | \$531,000  |
| 20000      | \$95,000  | 5.75       | \$272,000 | 16.25        | \$536,000  |
| 21000      | \$96,000  | 6          | \$279,000 | 16.5         | \$541,000  |
| 22000      | \$97,000  | 6.25       | \$286,000 | 16.75        | \$546,000  |
| 23000      | \$98,000  | 6.5        | \$293,000 | 17           | \$551,000  |
| 24000      | \$99,000  | 6.75       | \$300,000 | 17.25        | \$556,000  |
| 25000      | \$100,000 | 7          | \$307,000 | 17.5         | \$561,000  |
| 26000      | \$101,000 | 7.25       | \$314,000 | 17.75        | \$566,000  |
| 27000      | \$102,000 | 7.5        | \$321,000 | 18           | \$571,000  |
| 28000      | \$103,000 | 7.75       | \$328,000 | 18.25        | \$576,000  |
| 29000      | \$104,000 | 8          | \$335,000 | 18.5         | \$581,000  |
| 30000      | \$105,000 | 8.25       | \$342,000 | 18.75        | \$586,000  |
| 31000      | \$106,000 | 8.5        | \$349,000 | 19           | \$591,000  |
| 32000      | \$107,000 | 8.75       | \$356,000 | 19.25        | \$596,000  |
| 33000      | \$108,000 | 9          | \$363,000 | 19.5         | \$601,000  |
| 34000      | \$109,000 | 9.25       | \$370,000 | 19.75        | \$606,000  |
| 35000      | \$110,000 | 9.5        | \$377,000 | 20           | \$611,000  |
| 36000      | \$111,000 | 9.75       | \$384,000 | Over         | 20ac       |
| 37000      | \$112,000 | 10         | \$391,000 | plus \$20,00 | 0 per acre |
| 39000      | \$115,000 | 10.5       | \$403,000 |              |            |
| 40000      | \$117,000 | 10.75      | \$409,000 |              |            |
| 41000      | \$119,000 | 11         | \$415,000 |              |            |
| 42000      | \$121,000 | 11.25      | \$421,000 |              |            |
| 1          | \$123,000 | 11.5       | \$427,000 |              |            |
| 1.25       | \$131,000 | 11.75      | \$433,000 |              |            |
| 1.5        | \$139,000 | 12         | \$439,000 |              |            |
| 1.75       | \$147,000 | 12.25      | \$445,000 |              |            |

(Do not interpolate between lot sizes)

| View  | Adjustment             |
|---|------------------------|
| Exc Rainier & Excellent Territorial/Valley      | Schedule plus \$50,000 |
| Good Rainier & Excellent Territorial/Valley     | Schedule plus \$40,000 |
| Average Rainier & Excellent Territorial/ Valley | Schedule plus \$30,000 |
| Excellent Rainier & Good Territorial/Valley     | Schedule plus \$40,000 |
| Good Rainier & Good Territorial/Valley          | Schedule plus \$30,000 |
| Average Rainier & Good Terrritorial/Valley      | Schedule plus \$20,000 |
| Average Rainier & Average Terrritorial/Valley   | Schedule plus \$15,000 |
|   |                        |
| Excellent Terrritorial/Valley                   | Schedule plus \$20,000 |
| Good Territorial/Valley                         | Schedule plus \$15,000 |
| Average Territorial/Valley                      | Schedule plus \$10,000 |
|   |                        |
| Excellent Rainier                               | Schedule plus \$30,000 |
| Good Rainier                                    | Schedule plus \$20,000 |
| Average Rainier                                 | Schedule plus \$10,000 |
|   |                        |
| Excellent Territoial                            | Schedule plus \$10,000 |
| Good Territorial                                | Schedule plus \$5,000  |
| Average Territorial                             | No Adjustment          |
|   |                        |
| Excellent Cascade                               | Schedule plus \$10,000 |
| Good Cascade                                    | Schedule plus \$5,000  |
| Average Cascade                                 | No Adjustment          |

| Traffic  | Adjustment             |
|----------|------------------------|
| Moderate | Schedule less \$5,000  |
| High     | Schedule less \$10,000 |
| Extreme  | Schedule less \$15,000 |

| River Front        | Adjustment       |
|--------------------|------------------|
| Land Schedule Plus | \$125 per WFT ft |

| Envir   | onmental / Powerlines                             |
|---------|---|
| Sched   | dlue less 5% to 70% *                             |
| *depend | ding on severity and an estimate of market impact |

### Non-Buildable Parcels

15% to 20% of Schedule or Previous

King County Department of Assessments

## **Improved Parcel Valuation**

#### **Improved Parcel Data:**

Sales information is obtained from excise tax affidavits and reviewed initially by the Accounting Division, Sales Identification Section. Information is analyzed and investigated by the appraiser in the process of revaluation. All sales were verified if possible by calling either the purchaser or seller, inquiring in the field or calling the real estate agent. Characteristic data is verified for all sales if possible. Due to time constraints, interior inspections were limited. Available sales and additional Area information can be viewed on the Assessor's website with <u>sales lists</u>, <u>eSales</u> and <u>Localscape</u>. Additional information may reside in the Assessor's Real Property Database, Assessor's procedures, Assessor's "field" maps, Revalue Plan, separate studies, and statutes.

The Assessor maintains a cost model, which is specified by the physical characteristics of the improvement, such as first floor area, second floor area, total basement area, and number of bathrooms. The cost for each component is further calibrated to the 13 grades to account for quality of construction. Reconstruction Cost New (RCN) is calculated from adding up the cost of each component. Depreciation is then applied by means of a percent good table which is based on year built, grade, and condition, resulting in Reconstruction Cost New less Depreciation (RCNLD). The appraiser can make further adjustments for obsolescence (poor floor plan, design deficiencies, external nuisances etc.) if needed. The Assessor's cost model generates RCN and RCNLD for principal improvements and accessories such as detached garages and pools.

The Assessor's cost model was developed by the King County Department of Assessments in the early 1970's. It was recalibrated in 1990 to roughly approximate Marshall & Swift's square foot cost tables, and is indexed annually to keep up with current costs.

#### Model Development, Description and Conclusions:

Most sales were field verified and characteristics updated prior to model development. Sales were time adjusted to 1/1/2016.

The analysis of this area consisted of a systematic review of applicable characteristics which influence property values. In addition to standard physical property characteristics, the analysis showed that sub areas 10 and 11, the plats; Brandon Meadows major 104144, Bridges PUD major 108562 grade 9 homes, Cantera major 132930, College Green North major 168250, Hawkesbury Div. No. 1 major 316690, Lindental major 434500, Meridian Glen Div. No. 01 major 546640, Meridian Glen Div. No. 02 major 546641, Meridian Glen Div. No. 03 major 546642, Oakleigh Div. I major 630680, Oakleigh Div. II major 630681, The Ridge at Willow Park major 730040, The Ridge at Willow Park Div. 2 major 730041, Sonata Hill major 785991, Webster Place major 920690, accessory structures (i.e. detached garages, barns and etc.), big lots (1 acre or more), Low grade (grade 6 and below), and rambler no basement (1 story homes) were influential in the market.

## **Improved Parcel Total Value Model Calibration**

| Variable                         | Definition                            |
|----------------------------------|---------------------------------------|
| Sale Day                         | Time Adjustment                       |
| BaseLandC                        | 2016 Adjusted Base Land Value         |
| Accy Rcnld                       | Accessory Cost New Less Depreciation  |
| BldgRcnC                         | Building Replacement Cost New         |
| AgeC                             | Improvement Age                       |
| BigLotYN                         | Lot Size 1 Acre or More               |
| FairYN                           | Building In Fair Condition            |
| GoodYN                           | Building In Good Condition            |
| VGoodYN                          | Building In Very Good Condition       |
| LowGradeYN                       | Building Grade 6 or Less              |
| RambNoBsmtYN                     | 1 Story Building No Basement          |
| Sub10YN                          | Sub Area 10                           |
| Sub11YN                          | Sub Area 11                           |
| Bandon Meadows                   | Plat in Sub Area 11                   |
| Bridges PUD Grade 9              | Plat in Sub Area 9 (Building Grade 9) |
| Cantera                          | Plat in Sub Area 10                   |
| College Green North              | Plat in Sub Area 11                   |
| Hawkesbury DIV No. 1             | Plat in Sub Area 10                   |
| Lindental                        | Plat in Sub Area 9                    |
| Meridian Glen DIV No. 01, 02, 03 | Plats in Sub Area 10                  |
| Oakleigh DIV I & II              | Plats in Sub Area 9                   |
| The Ridge at Willow Park         | Plat in Sub Area 10                   |
| The Ridge at Willow Park DIV 2   | Plat in Sub Area 10                   |
| Sonata Hill                      | Plat in Sub Area 11                   |
| Webster Place                    | Plat in Sub Area 11                   |

#### **Multiplicative Model**

(1-0.075) \*\_2.08287641075223 + 0.000177393670022158 \* SaleDay + 0.0118980297438543 \* AccyRcnldC - 0.059554911712197 \* AgeC + 0.153549160587771 \* BaseLandC + 0.0259711191085829 \* BigLotYN + 0.57539716151267 \* BldgRcnC - 0.0971638454794242 \* FairYN + 0.0209422827002891 \* GoodYN - 0.0339672606097254 \* LowGradeYN - 0.024780572443659 \* PlatBrandon MeadowsYN + 0.0210309992913774 \* PlatBridges PUDGr9YN + 0.0135988840550388 \* PlatCanteraYN -0.0437927987457992 \* PlatCollege Green NorthYN + 0.0306267810816013 \* PlatHawkesbury DIV No 1YN + 0.0292805479976658 \* PlatLindentalYN + 0.0219757405954704 \* PlatMeridian Glen DIV 01,02,03YN + 0.0449837346225015 \* PlatOakleigh DIV I&IIYN - 0.016452513043227 \* PlatSonata HillYN + 0.0374789001277578 \* PlatWebster PlaceYN - 0.0169962871433187 \* PlatThe Ridge at Willow Park & DIV 2YN + 0.011195992949902 \* RambNoBsmtYN - 0.00470364284735084 \* Sub10YN -0.00988268721047977 \* Sub11YN + 0.0528708852274696 \* VGoodYN

### Improved Parcel Total Value Model Calibration ... Continued

EMV values were not generated for:

- Buildings with grade less than 3
- Building two or greater. (EMV is generated for building one only.)
- If total EMV is less than base land value
- Lot size less than 100 square feet

Of the improved parcels in the population, 6,391 parcels increased in value. They were comprised of 9 single family residences on commercially zoned land and 6382 single family residences or other parcels.

Of the vacant land parcels greater than \$1000, 353 parcels increased in value. Tax exempt parcels were excluded from the number of parcels increased.



# **Supplemental Models and Exceptions**

| Adjustments   |  |
|---|--|
| Poor Cond   | Fair Condition EMV x .90                                     |
| EMV <base land<="" td=""/> <td>NewLand + Tot RCNLD</td> | NewLand + Tot RCNLD  |
| Roll Improvement = \$1000                               | New Land + \$1000  |
| Roll Improvement = \$100                                | New Land + \$100   |
| Obsolescence  | Improvement EMV less % Obsol + New Land                      |
| Net Condition   | case by case   |
| % Complete  | Improvement EMV x % complete + New Land                      |
| Unf Area  | Considered in EMV  |
| Detached Garage   | Considered in EMV  |
| In Ground Pools   | Considered in EMV  |
| Acc'y Only  | New Land + Accessory RCNLD                                   |
| Carport & CPEQ  | Considered in EMV (+ \$2000 per stall)                       |
| Multiple Imp  | Building 1 EMV + Building 2 RCNLD                            |
| Multiple Imp (MH)                                       | Building 1 EMV + MH RCNLD (do not add the market adjustment) |
| Major 131082  | EMV x .925   |
| Major 168520  | EMV x .90  |
| Major 289065  | EMV x 1.075  |
| Major 713791  | EMV x 1.05   |
| Major 894671  | EMV x .925   |
| Accessory RCNLD \$51K - \$100K                          | EMV + Accessory RCNLD x .25                                  |
| Accessory RCNLD \$101k or more                          | EMV + Accessory RCNLD x .60                                  |



## Area 062 Market Value Changes Over Time

In a changing market, recognition of a sales trend to adjust a population of sold properties to a common date is required to allow for value differences over time between a range of sales dates and the assessment date. The following chart shows the % time adjustment required for sales to reflect the indicated market value as of the assessment date, **January 1, 2016**.

For example, a sale of \$475,000 which occurred on October 1, 2014 would be adjusted by the time trend factor of 1.084, resulting in an adjusted value of \$514,000 (\$475,000 \* 1.084=\$514,900) – truncated to the nearest \$1000.

| SaleDate  | Adjustment (Factor) | Equivalent Percent |
|-----------|---------------------|--------------------|
| 1/1/2013  | 1.214               | 21.4%              |
| 2/1/2013  | 1.208               | 20.8%              |
| 3/1/2013  | 1.202               | 20.2%              |
| 4/1/2013  | 1.195               | 19.5%              |
| 5/1/2013  | 1.189               | 18.9%              |
| 6/1/2013  | 1.182               | 18.2%              |
| 7/1/2013  | 1.176               | 17.6%              |
| 8/1/2013  | 1.170               | 17.0%              |
| 9/1/2013  | 1.163               | 16.3%              |
| 10/1/2013 | 1.157               | 15.7%              |
| 11/1/2013 | 1.151               | 15.1%              |
| 12/1/2013 | 1.145               | 14.5%              |
| 1/1/2014  | 1.138               | 13.8%              |
| 2/1/2014  | 1.132               | 13.2%              |
| 3/1/2014  | 1.126               | 12.6%              |
| 4/1/2014  | 1.120               | 12.0%              |
| 5/1/2014  | 1.114               | 11.4%              |
| 6/1/2014  | 1.108               | 10.8%              |
| 7/1/2014  | 1.102               | 10.2%              |
| 8/1/2014  | 1.096               | 9.6%               |
| 9/1/2014  | 1.090               | 9.0%               |
| 10/1/2014 | 1.084               | 8.4%               |
| 11/1/2014 | 1.078               | 7.8%               |
| 12/1/2014 | 1.073               | 7.3%               |
| 1/1/2015  | 1.067               | 6.7%               |
| 2/1/2015  | 1.061               | 6.1%               |
| 3/1/2015  | 1.056               | 5.6%               |
| 4/1/2015  | 1.050               | 5.0%               |
| 5/1/2015  | 1.044               | 4.4%               |
| 6/1/2015  | 1.039               | 3.9%               |
| 7/1/2015  | 1.033               | 3.3%               |
| 8/1/2015  | 1.028               | 2.8%               |
| 9/1/2015  | 1.022               | 2.2%               |
| 10/1/2015 | 1.016               | 1.6%               |
| 11/1/2015 | 1.011               | 1.1%               |
| 12/1/2015 | 1.006               | 0.6%               |
| 1/1/2016  | 1.000               | 0.0%               |

**King County** Department of Assessments

## Area 062 Market Value Changes Over Time

The time adjustment formula for Area 062 is: 1/EXP(0.000177393670022158 \* SaleDay)

SaleDay = SaleDate - 42370

Area 062 2016 Physical Inspection



## Results

Appraiser judgment prevails in all decisions regarding individual parcel valuation. Each parcel is field reviewed and a value selected based on general and specific data pertaining to the parcel, the neighborhood, and the market. The appraiser determines which available value estimate may be appropriate. This value estimate may be adjusted based on particular characteristics and conditions as they occur in the valuation area.

The assessment level target for all areas in King County, including this area, is 92.5. The actual assessment level for this area is 92.5%. The standard statistical measures of valuation performance are all within the IAAO recommended range of .90 to 1.10.

Application of these recommended values for the 2016 assessment year (taxes payable in 2017) results in an average total change from the 2015 assessments of +6.4%. This increase is due partly to market changes over time and the previous assessment levels.

A Ratio Study was completed just prior to the application of the 2016 recommended values. This study benchmarks the prior assessment level using 2015 posted values (1/1/2015) compared to current adjusted sale prices (1/1/2016). The study was also repeated after the application of the 2016 recommended values. The results show an improvement in the COD from 7.86% to 5.15%.

The Appraisal Team recommends application of the Appraiser selected values, as indicated by the appropriate model or method.

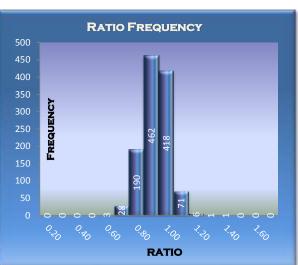
**Note:** More details and information regarding aspects of the valuations and the report are retained in the working files kept in the appropriate district office.



### Physical Inspection Ratio Study Report (Before) - 2015 Assessments

| District: SW / Team: 3 | Appr.    | Date of Report:        | Sales Dates:       |
|------------------------|----------|------------------------|--------------------|
| Area Name: Lea Hill    | 1/1/2015 | 6/30/2016              | 1/2013 - 12/2015   |
|                        | Appr ID: | Property Type:         | Adjusted for time? |
| Area Number: 62        | TGUN     | 1 to 3 Unit Residences | Yes                |

| SAMPLE STATISTICS                  |         |   |
|------------------------------------|---------|---|
| Sample size (n)                    | 1180    |   |
| Mean Assessed Value                | 322,100 |   |
| Mean Adj. Sales Price              | 369,200 |   |
| Standard Deviation AV              | 75,856  |   |
| Standard Deviation SP              | 90,802  |   |
| ASSESSMENT LEVEL                   |         |   |
| Arithmetic Mean Ratio              | 0.878   |   |
| Median Ratio                       | 0.884   |   |
| Weighted Mean Ratio                | 0.872   |   |
| UNIFORMITY                         |         |   |
| Lowest ratio                       | 0.539   |   |
| Highest ratio:                     | 1.391   |   |
| Coefficient of Dispersion          | 7.86%   |   |
| Standard Deviation                 | 0.089   |   |
| Coefficient of Variation           | 10.15%  | ' |
| Price Related Differential (PRD)   | 1.007   |   |
| RELIABILITY                        |         |   |
| 95% Confidence: Median             |         |   |
| Lower limit                        | 0.876   | 4 |
| Upper limit                        | 0.890   |   |
| 95% Confidence: Mean               |         |   |
| Lower limit                        | 0.873   |   |
| Upper limit                        | 0.883   |   |
| SAMPLE SIZE EVALUATION             |         |   |
| N (population size)                | 7254    |   |
| B (acceptable error - in decimal)  | 0.05    |   |
| S (estimated from this sample)     | 0.089   |   |
| Recommended minimum:               | 13      |   |
| Actual sample size:                | 1180    |   |
| Conclusion:                        | ОК      |   |
| NORMALITY                          |         |   |
| Binomial Test                      |         |   |
| # ratios below mean:               | 565     |   |
| # ratios above mean:               | 615     |   |
| Z:                                 | 1.456   |   |
| Conclusion:                        | Normal* |   |
| *i.e. no evidence of non-normality |         |   |



#### COMMENTS:

1 to 3 Unit Residences throughout Area 062

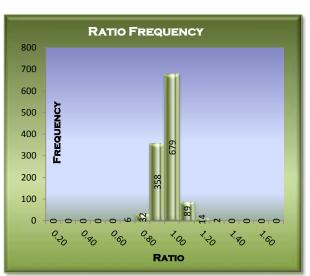
Sales Prices are adjusted for time to the Assessment Date of 1/1/2016



### Physical Inspection Ratio Study Report (After) - 2016 Assessments

| District: SW / Team: 3 | Appr.     | Date of Report:        | Sales Dates:       |
|------------------------|-----------|------------------------|--------------------|
| Area Name: Lea Hill    | 1/1/2016  | 6/30/2016              | 1/2013 - 12/2015   |
|                        | Appr. ID: | Property Type:         | Adjusted for time? |
| Area Number: 62        | TGUN      | 1 to 3 Unit Residences | Yes                |

| SAMPLE STATISTICS                  |         |
|------------------------------------|---------|
| Sample size (n)                    | 1180    |
| Mean Assessed Value                | 339,500 |
| Mean Sales Price                   | 369,200 |
| Standard Deviation AV              | 80,574  |
| Standard Deviation SP              | 90,802  |
| ASSESSMENT LEVEL                   |         |
| Arithmetic Mean Ratio              | 0.923   |
| Median Ratio                       | 0.925   |
| Weighted Mean Ratio                | 0.920   |
| UNIFORMITY                         |         |
| Lowest ratio                       | 0.661   |
| Highest ratio:                     | 1.222   |
| Coefficient of Dispersion          | 5.15%   |
| Standard Deviation                 | 0.065   |
| Coefficient of Variation           | 7.04%   |
| Price Related Differential (PRD)   | 1.004   |
| RELIABILITY                        |         |
| 95% Confidence: Median             |         |
| Lower limit                        | 0.920   |
| Upper limit                        | 0.928   |
| 95% Confidence: Mean               |         |
| Lower limit                        | 0.920   |
| Upper limit                        | 0.927   |
| SAMPLE SIZE EVALUATION             |         |
| N (population size)                | 7254    |
| B (acceptable error - in decimal)  | 0.05    |
| S (estimated from this sample)     | 0.065   |
| Recommended minimum:               | 7       |
| Actual sample size:                | 1180    |
| Conclusion:                        | ОК      |
| NORMALITY                          |         |
| Binomial Test                      |         |
| # ratios below mean:               | 579     |
| # ratios above mean:               | 601     |
| Z:                                 | 0.640   |
| Conclusion:                        | Normal* |
| *i.e. no evidence of non-normality |         |



#### COMMENTS:

1 to 3 Unit Residences throughout Area 062

Sales Prices are adjusted for time to the Assessment Date of 1/1/2016.





## **Mobile Home Valuation**

#### Mobile Home Data:

Sales information is obtained from excise tax affidavits and reviewed initially by the Accounting Division, Sales Identification Section. Information is analyzed and investigated by the appraiser in the process of revaluation. All sales were verified if possible by calling either the purchaser or seller, inquiring in the field or calling the real estate agent. Characteristic data is verified for all sales if possible. Due to time constraints, interior inspections were limited. Additional information may reside in the Assessor's Real Property Database, Assessor's procedures, Assessor's "field" maps, Revalue Plan, separate studies, and statutes.

For Mobile Homes the Assessor uses residential costs from Marshall & Swift, from the September prior to the Assessment year (i.e. Marshall & Swift's September 2015 update for the 2016 Assessment Year). The cost model specifies physical characteristics of the mobile home such as length, width, living area, class, condition, size, year built. Reconstruction Cost New (RCN) is calculated from adding up the cost of each component. Depreciation is then applied by means of a percent good table which is based on year built, class, and condition, resulting in Reconstruction Cost New less Depreciation (RCNLD). The appraiser can also apply a net condition for Mobile Homes that have depreciated beyond the normal percent good for their age and condition.

#### Model Development, Description and Conclusions:

There are 85 manufactured homes as primary residences in area 62. All manufactured homes were field inspected, characteristics checked and updated as needed. A supplemental model was developed utilizing the 2 available sales in area 62, 9 sales in area 28 and 25 sales from area 58.

| Manufactured Homes  |                   |  |
|---|-------------------|--|
| New Land + MH RCNLD + Accessory RCNLD + Market Adjustment |                   |  |
| МН Туре   | Market Adjustment |  |
| 1979 and older  | \$5,000           |  |
| 1980 -1989 single wide                                    | \$10,000          |  |
| 1980 -1989 double wide                                    | \$15,000          |  |
| 1990 -1999  | \$20,000          |  |
| 2000 and newer  | \$30,000          |  |

A market adjusted cost approach was used to value these properties.



## **USPAP Compliance**

#### **Client and Intended Use of the Appraisal:**

This mass appraisal report is intended for use by the public, King County Assessor and other agencies or departments administering or confirming ad valorem property taxes. Use of this report by others for other purposes is not intended by the appraiser. The use of this appraisal, analyses and conclusions is limited to the administration of ad valorem property taxes in accordance with Washington State law. As such it is written in concise form to minimize paperwork. The assessor intends that this report conform to the Uniform Standards of Professional Appraisal Practice (USPAP) requirements for a mass appraisal report as stated in USPAP SR 6-8. To fully understand this report the reader may need to refer to the Assessor's Property Record Files, Assessors Real Property Data Base, separate studies, Assessor's Procedures, Assessor's field maps, Revalue Plan and the statutes.

The purpose of this report is to explain and document the methods, data and analysis used in the revaluation of King County. King County is on a six year physical inspection cycle with annual statistical updates. The revaluation plan is approved by Washington State Department of Revenue. The Revaluation Plan is subject to their periodic review.

#### **Definition and date of value estimate:**

#### **Market Value**

The basis of all assessments is the true and fair value of property. True and fair value means market value (Spokane etc. R. Company v. Spokane County, 75 Wash. 72 (1913); Mason County Overtaxed, Inc. v. Mason County, 62 Wn. 2d (1963); AGO 57-58, No. 2, 1/8/57; AGO 65-66, No. 65, 12/31/65).

The true and fair value of a property in money for property tax valuation purposes is its "market value" or amount of money a buyer willing but not obligated to buy would pay for it to a seller willing but not obligated to sell. In arriving at a determination of such value, the assessing officer can consider only those factors which can within reason be said to affect the price in negotiations between a willing purchaser and a willing seller, and he must consider all of such factors. (AGO 65,66, No. 65, 12/31/65)

Retrospective market values are reported herein because the date of the report is subsequent to the effective date of valuation. The analysis reflects market conditions that existed on the effective date of appraisal.

#### **Highest and Best Use**

#### RCW 84.40.030

All property shall be valued at one hundred percent of its true and fair value in money and assessed on the same basis unless specifically provided otherwise by law.

An assessment may not be determined by a method that assumes a land usage or highest and best use not permitted, for that property being appraised, under existing zoning or land use planning ordinances or statutes or other government restrictions.



WAC 458-07-030 (3) True and fair value -- Highest and best use.

Unless specifically provided otherwise by statute, all property shall be valued on the basis of its highest and best use for assessment purposes. Highest and best use is the most profitable, likely use to which a property can be put. It is the use which will yield the highest return on the owner's investment. Any reasonable use to which the property may be put may be taken into consideration and if it is peculiarly adapted to some particular use, that fact may be taken into consideration. Uses that are within the realm of possibility, but not reasonably probable of occurrence, shall not be considered in valuing property at its highest and best use.

If a property is particularly adapted to some particular use this fact may be taken into consideration in estimating the highest and best use. (Samish Gun Club v. Skagit County, 118 Wash. 578 (1922))

The present use of the property may constitute its highest and best use. The appraiser shall, however, consider the uses to which similar property similarly located is being put. (Finch v. Grays Harbor County, 121 Wash. 486 (1922))

The fact that the owner of the property chooses to use it for less productive purposes than similar land is being used shall be ignored in the highest and best use estimate. (Samish Gun Club v. Skagit County, 118 Wash. 578 (1922))

Where land has been classified or zoned as to its use, the county assessor may consider this fact, but he shall not be bound to such zoning in exercising his judgment as to the highest and best use of the property. (AGO 63-64, No. 107, 6/6/64)

#### **Date of Value Estimate**

#### RCW 84.36.005

All property now existing, or that is hereafter created or brought into this state, shall be subject to assessment and taxation for state, county, and other taxing district purposes, upon equalized valuations thereof, fixed with reference thereto on the first day of January at twelve o'clock meridian in each year, excepting such as is exempted from taxation by law.

#### RCW 36.21.080

The county assessor is authorized to place any property that is increased in value due to construction or alteration for which a building permit was issued, or should have been issued, under chapter 19.27, 19.27A, or 19.28 RCW or other laws providing for building permits on the assessment rolls for the purposes of tax levy up to August 31st of each year. The assessed valuation of the property shall be considered as of July 31st of that year.

Reference should be made to the property card or computer file as to when each property was valued. Sales consummating before and after the appraisal date may be used and are analyzed as to their indication of value at the date of valuation. If market conditions have changed then the appraisal will state a logical cutoff date after which no market date is used as an indicator of value.



#### **Property Rights Appraised: Fee Simple**

Wash Constitution Article 7 § 1 Taxation:

All taxes shall be uniform upon the same class of property within the territorial limits of the authority levying the tax and shall be levied and collected for public purposes only. The word "property" as used herein shall mean and include everything, whether tangible or intangible, subject to ownership. All real estate shall constitute one class.

*Trimble v. Seattle, 231 U.S. 683, 689, 58 L. Ed. 435, 34 S. Ct. 218 (1914) ...the entire [fee] estate is to be assessed and taxed as a unit...* 

Folsom v. Spokane County, 111 Wn. 2d 256 (1988)

...the ultimate appraisal should endeavor to arrive at the fair market value of the property as if it were an unencumbered fee...

The Dictionary of Real Estate Appraisal, 3rd Addition, Appraisal Institute.

Absolute ownership unencumbered by any other interest or estate, subject only to the limitations imposed by the governmental powers of taxation, eminent domain, police power, and escheat.

### **Assumptions and Limiting Conditions:**

- No opinion as to title is rendered. Data on ownership and legal description were obtained from public records. Title is assumed to be marketable and free and clear of all liens and encumbrances, easements and restrictions unless shown on maps or property record files. The property is appraised assuming it to be under responsible ownership and competent management and available for its highest and best use.
- 2. No engineering survey has been made by the appraiser. Except as specifically stated, data relative to size and area were taken from sources considered reliable, and no encroachment of real property improvements is assumed to exist.
- 3. No responsibility for hidden defects or conformity to specific governmental requirements, such as fire, building and safety, earthquake, or occupancy codes, can be assumed without provision of specific professional or governmental inspections.
- 4. Rental areas herein discussed have been calculated in accord with generally accepted industry standards.
- 5. The projections included in this report are utilized to assist in the valuation process and are based on current market conditions and anticipated short term supply demand factors. Therefore, the projections are subject to changes in future conditions that cannot be accurately predicted by the appraiser and could affect the future income or value projections.
- 6. The property is assumed uncontaminated unless the owner comes forward to the Assessor and provides other information.
- 7. The appraiser is not qualified to detect the existence of potentially hazardous material which may or may not be present on or near the property. The existence of such substances may have an effect on the value of the property. No consideration has been given in this analysis to any potential diminution in value should such hazardous materials be found (unless specifically noted). We urge the taxpayer to retain an expert in the field and submit data affecting value to the assessor.



- 8. No opinion is intended to be expressed for legal matters or that would require specialized investigation or knowledge beyond that ordinarily employed by real estate appraisers, although such matters may be discussed in the report.
- 9. Maps, plats and exhibits included herein are for illustration only, as an aid in visualizing matters discussed within the report. They should not be considered as surveys or relied upon for any other purpose.
- 10. The appraisal is the valuation of the fee simple interest. Unless shown on the Assessor's parcel maps, easements adversely affecting property value were not considered.
- 11. An attempt to segregate personal property from the real estate in this appraisal has been made.
- 12. Items which are considered to be "typical finish" and generally included in a real property transfer, but are legally considered leasehold improvements are included in the valuation unless otherwise noted.
- The movable equipment and/or fixtures have not been appraised as part of the real estate. The identifiable permanently fixed equipment has been appraised in accordance with RCW 84.04.090 and WAC 458-12-010.
- 14. I have considered the effect of value of those anticipated public and private improvements of which I have common knowledge. I can make no special effort to contact the various jurisdictions to determine the extent of their public improvements.
- 15. Exterior inspections were made of all properties in the physical inspection areas (outlined in the body of the report) however; due to lack of access and time few received interior inspections.

### **Scope of Work Performed:**

Research and analyses performed are identified in the body of the revaluation report. The assessor has no access to title reports and other documents. Because of legal limitations we did not research such items as easements, restrictions, encumbrances, leases, reservations, covenants, contracts, declarations and special assessments. Disclosure of interior home features and, actual income and expenses by property owners is not a requirement by law therefore attempts to obtain and analyze this information are not always successful. The mass appraisal performed must be completed in the time limits indicated in the Revaluation Plan and as budgeted. The scope of work performed and disclosure of research and analyses not performed are identified throughout the body of the report.

### **Certification:**

I certify that, to the best of my knowledge and belief:

- The statements of fact contained in this report are true and correct
- The report analyses, opinions, and conclusions are limited only by the reported assumptions and limiting conditions and are my personal, impartial, and unbiased professional analyses, opinions, and conclusions.
- I have no present or prospective interest in the property that is the subject of this report and no personal interest with respect to the parties involved.
- I have no bias with respect to the property that is the subject of this report or to the parties involved.
- My engagement in this assignment was not contingent upon developing or reporting predetermined results.
- My compensation for completing this assignment is not contingent upon the development or reporting of predetermined value or direction in value that favors the cause of the client, the amount of the value opinion, the attainment of a stipulated result, or the occurrence of a subsequent event directly related to the intended use of this appraisal.



- My analyses, opinions, and conclusions were developed, and this report has been prepared, in conformity with the Uniform Standards of Professional Appraisal Practice.
- The area(s) physically inspected for purposes of this revaluation are outlined in the body of this report.
- The individuals listed below were part of the "appraisal team" and provided significant real property appraisal assistance to the person signing this certification. Any services regarding the subject area performed by the appraiser within the prior three years, as an appraiser or in any other capacity is listed adjacent their name.
- To the best of my knowledge the following services were performed by the appraisal team within the subject area in the last three years:

Sheila Hulin; Robert Dubos; Robert Persian; Madeline Scott

- Data Collection
- Sales Verification
- Appeals Response Preparation / Review
- Appeal Hearing Attendance
- Land and Total Valuation
- New Construction Evaluation
- Any services regarding the subject area performed by me within the prior three years, as an appraiser or in any other capacity is listed adjacent to my name.
- To the best of my knowledge the following services were performed by me within the subject area in the last three years:

Ted Gundram

- Data Collection
- Sales Verification
- Appeals Response Preparation / Review
- Appeal Hearing Attendance
- Physical Inspection Model Development and Report Preparation
- Land and Total Valuation
- New Construction Evaluation

ed Gundram

Appraiser II

7/11/2016

Date

King County Department of Assessments



Department of Assessments King County Administration Bldg. 500 Fourth Avenue, ADM-AS-0708 Seattle, WA 98104-2384 (206) 296-7300 FAX (206) 296-0595 Email: assessor.info@kingcounty.gov

### John Wilson Assessor

As we start preparations for the 2016 property assessments, it is helpful to remember that the mission and work of the Assessor's Office sets the foundation for efficient and effective government and is vital to ensure adequate funding for services in our communities. Maintaining the public's confidence in our property tax system requires that we build on a track record of fairness, equity, and uniformity in property assessments. Though we face ongoing economic challenges, I challenge each of us to seek out strategies for continuous improvement in our business processes.

Please follow these standards as you perform your tasks.

- Use all appropriate mass appraisal techniques as stated in Washington State Laws, Washington State Administrative Codes, Uniform Standards of Professional Appraisal Practice (USPAP), and accepted International Association of Assessing Officers (IAAO) standards and practices.
- Work with your supervisor on the development of the annual valuation plan and develop the scope of work for your portion of appraisal work assigned, including physical inspections and statistical updates of properties;
- Where applicable, validate correctness of physical characteristics and sales of all vacant and improved properties.
- Appraise land as if vacant and available for development to its highest and best use. The improvements are to be valued at their contribution to the total in compliance with applicable laws, codes and DOR guidelines. The Jurisdictional Exception is applied in cases where Federal, State or local laws or regulations preclude compliance with USPAP;
- Develop and validate valuation models as delineated by IAAO standards: Standard on Mass Appraisal of Real Property and Standard on Ratio Studies. Apply models uniformly to sold and unsold properties, so that ratio statistics can be accurately inferred to the entire population.
- Time adjust sales to January 1, 2016 in conformance with generally accepted appraisal practices.
- Prepare written reports in compliance with USPAP Standard 6 for Mass Appraisals. The intended users of your appraisals and the written reports include the public, Assessor, the Boards of Equalization and Tax Appeals, and potentially other governmental jurisdictions. The intended use of the appraisals and the written reports is the administration of ad valorem property taxation.

Thank you for your continued hard work on behalf of our office and the taxpayers of King County. Your dedication to accurate and fair assessments is why our office is one of the best in the nation.

John Wilson King County Assessor

