2024 Recalculation and Reappraisal Setup for all Residential Properties in Columbia County



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Introduction

To ensure statewide uniformity in administering Oregon's Property Tax Laws, the Oregon Department of Revenue (DOR) exercises its supervisory authority over the property tax system under Oregon Revised Statute (ORS) 306.115. In addition, under ORS 306.120, the DOR must develop and provide manuals and instruction to all county assessors to ensure uniform methods of assessments. Please refer to the following publications developed by the DOR as a guide when performing an Annual Setup:

- Appraisal Methods manual
- Cost Factors for Residential Buildings
- Cost Factors for Manufactured Structures
- Cost Factors for Farm Buildings

Columbia County Assessor's Annual Setup

A successful mass appraisal of residential properties in a selected area is dependent on a comprehensive analysis of recent sales to determine land values, local cost modifiers to apply to the cost factors, to develop local market-based depreciation schedules based on age and condition of structures, and to establish benchmarks or miscellaneous adjustments. This method of analysis is referred to as a "Setup Study". Following mass appraisal principles, this document contains the annual setup study conclusions for:

- Time Study
- Land value (per acre or square foot)
 - are foot)
 Depreciation Schedules
 - Miscellaneous adjustments

Local Cost Modifier

On-Site Development cost

For this 2024 Setup year, the base appraisal date of January 1, 2024 has been established. Note: the supporting documentation used for setup is not included in this publication. However, the supporting documentation is available by public records request.

Definitions and Descriptors:

- Market Analysis The study of the supply and demand in a specific area for a specific type of property. (Appraisal Institute, The Dictionary of Real Estate Appraisal, 6th ed. [Chicago: Appraisal Institute, 2015])
- Market Area an area where comparable properties are found for a particular classification of property.
- MA Maintenance Area. The County is divided into separate areas for appraisal maintenance purposes. These may or may not be market areas.
- SA Study Area. Properties, usually within specified boundaries, that share similar market attributes and influence.
- LUC Land Use Code. The type of land value schedule used for assessment:
 - 001 Residential City Under an Acre Square Feet
 - 002 Residential City Acreage Acres
 - 003 Residential Rural Tract Acres
 - 005 Residential Riverfront Front Footage

TIME STUDY

CONCLUSION

2024 Time Study conclusion

Market conditions change over time. Oregon Statute establishes an assessment date of January 1, at 1:00 a.m., and requires Assessors to value property as of that date [ORS 308.210(1)]. Prior to conducting a setup, a time adjustment study is performed to determine if sales should be adjusted for market movement (time) in relationship to the sale date versus the base appraisal date. For this time study, sales are stratified into several groupings by the Data Analyst during the annual ratio study process:

Property Class	Grouping Type
019	Personal Property Manufactured Structure
111	Floating Property
1XX	City Residential
4XX	Rural Residential

For the 2024 setup, two methods are recommended for examining sales data and to determine a time trend for each property classification. The two methods are:

- "Direct Sales Analysis Method" using double and matched paired sales.
- "Ratio Analysis Method" using the direct calculation method applied on an annual basis.

The preferred process for developing a time adjustment is to use the double sale or matched paired sale method. Although this method was considered it was quickly abandoned and deemed insufficient to develop a realistic time adjustment factor due to the lack of sales within this heterogenous market area.

The Ratio Analysis Method as outlined in the Oregon Department of Revenue Appraisal Methods Manual and the Ratio Study Manual outlines the most logical and reasonable outcome for determining a change in time for the current dataset; the Ratio Analysis Method. This process is considered to be the most reflective indicator of market movement for the data available. Therefore, the following change rates will be applied to adjust sales data to the Jan 1 base appraisal date.

RMV CLASS	2022	2023
019	3%	1%
111	5%	0%
100	1%	6%
400	3%	5%
	RMV CLASS 019 111 100	RMV CLASS 2022 019 3% 111 5% 100 1%

RATIO ANALYSIS CHANGE RATE Annual Time Adjustment by Year

LAND STUDY

CONCLUSIONS

MAINTENANCE AREA 1

CITY OF ST. HELENS

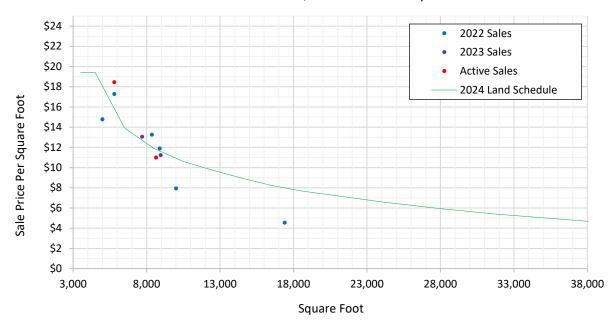
LAND

2024 MA 1 City Land Study

MA 1 City of St. Helens

- SA 00 Residential
- SA 30 Duplex, Triplex, Fourplex
- SA 43 Rowhouse, Townhouse

The following graph displays sales within the general market area in the City of St. Helens. The sales reflect the price per square foot and were used to generate the vacant land schedule. Also, due to the limited number of sales available, it was decided that the land schedule for SA 00 will also be applied to SA 30 and SA 43.



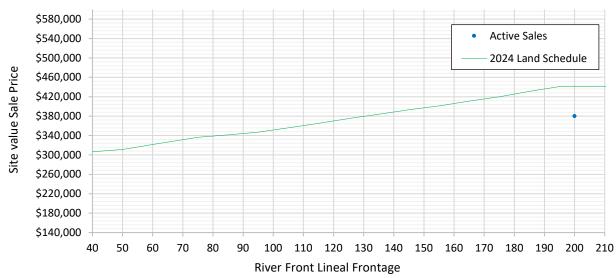
2024 MA 1 SA 00, 30 & 43 Land Study

2024 MA 1 City Land Study continued

MA 1 City of St. Helens and MA 6 City of Columbia City

SA 15 Riverfront

This land schedule reflects the site value based on the lineal foot of river front footage. The graph displays the land schedule in effect for the 2024 year for Riverfront properties. Unfortunately, there were no bare land sales that occurred in 2022 or 2023. There was however one active listing provided for reference, but no weight was placed on it. The 2024 land schedule reflects the prior trended year land value rolled forward for the area.

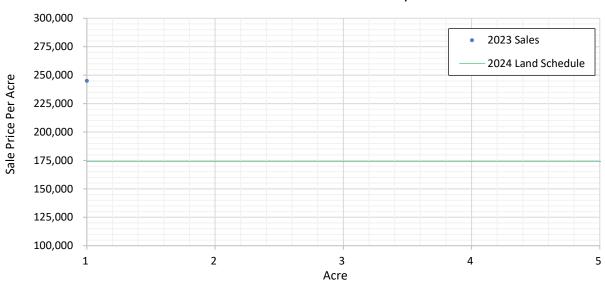


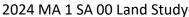


MA 1 City of St. Helens

SA 00 City Acreage

The sales illustrated below reflect a per acre rate for undeveloped city acreage properties within the market area. With only one usable sale of developable city acreage, the prior year trended land schedule was rolled forward for the 2024 land schedule.





2024 MA 1 City Land Schedules

MA 1 City of St Helens Recalculation Land Schedules

SA 00 LUC 001			
G	General Saint Helens		
Size (sq. ft.)	Total	
From	То	Value	
1	4500	87,440	
4501	6500	90,480	
6501	8500	101,070	
8501	10500	111,450	
10501	12500	121,800	
12501	14500	129,850	
14501	16500	135,890	
16501	18500	142,280	
18501	20500	149,580	
20501	24000	158,410	
24001	28000	166,300	
28001	32000	171,870	
32001	40000	178,640	
40001	43560	182,920	

SA 30 LUC 001		
Duplex, Triplex, Fourplex		
Size (sq. ft.)	Total
From	То	Value
1	4500	87,440
4501	6500	90,480
6501	8500	101,070
8501	10500	111,450
10501	12500	121,800
12501	14500	129,850
14501	16500	135,890
16501	18500	142,280
18501	20500	149,580
20501	24000	158,410
24001	28000	166,300
28001	32000	171,870
32001	40000	178,640
40001	43560	182,920

SA 43 LUC 001		
Townhouse, Rowhouse,		
Common Wall		
Cine		
Size	(sq. ft.)	Total
From	То	Value
1	3500	78,890
3501	4500	87,440
4501	6500	90,480
6501	8500	101,070
8501	10500	111,450
10501	12500	121,800
12501	14500	129,850
14501	16500	135,890
16501	18500	142,280
18501	20500	149,580
20501	24000	158,410
24001	28000	166,300
28001	32000	171,870
32001	40000	178,640
40001	43560	182,920

SA 00 LUC 002		
City Acreage		
Size (Acres)		Value
From	То	Per Acre
1.00	999999	174,000

SA 15 LUC 005			
	Riverfront		
Size (fron	t footage)	Total	
From	То	Value	
0	40	306,450	
41	50	311,450	
51	55	316,450	
56	60	321,450	
61	65	326,450	
66	70	331,450	
71	75	336,450	
76	85	341,450	
86	95	347,000	
96	105	356,000	
106	115	365,000	
116	125	375,000	
126	135	384,000	
136	145	393,000	
146	155	401,000	
156	165	411,000	
166	175	420,000	
176	185	431,000	
186	195	441,000	
196	999999	443,000	

MAINTENANCE AREA 2

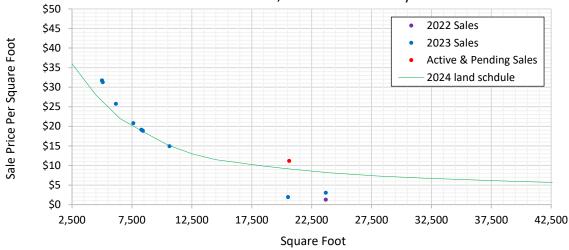
SCAPPOOSE LAND

2024 MA 2 City Land Study

MA 2 City of Scappoose

- SA 00 Residential
- SA 28 Duplex, Triplex, Fourplex
- SA 33 Rowhouse, Townhouse

The graph illustrates sales within the market area by the sales price per square foot located within the City of Scappoose. These sales support rolling forward the prior year certified land schedule for the 2024 land schedule in the SA areas above.

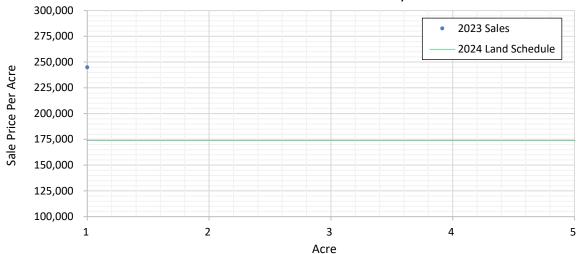


2024 MA 2 SA 00, 28 & 33 Land Study

MA 2 City of Scappoose

SA 00 City Acreage

The sale illustrated below reflects a per acre rate for undeveloped city acreage properties within the extended market area. With only one usable sale of developable city acreage, the prior year trended land schedule was rolled forward for the 2024 land schedule.



2024 MA 2 SA 00 Land Study

2024 MA 2 City Land Schedules

MA 2 City of Scappoose Recalculation Land Schedules

SA 00 LUC 001		
G	eneral Scapp	oose
Size	(sq. ft.)	Total
From	То	Value
1	2500	84,040
2501	4500	109,620
4501	6500	125,450
6501	8500	141,290
8501	10500	149,630
10501	12500	159,860
12501	14500	166,900
14501	16500	176,250
16501	18500	182,510
18501	20500	187,770
20501	24000	195,270
24001	28000	205,310
28001	32000	215,540
32001	40000	234,830
40001	43560	244,050

SA 28 LUC 001			
Duple	Duplex, Triplex, Fourplex		
Size (s	sq. ft.)	Total	
From	То	Value	
1	4500	109,620	
4501	6500	125,450	
6501	8500	141,290	
8501	10500	149,630	
10501	12500	159,860	
12501	14500	166,900	
14501	16500	176,250	
16501	18500	182,510	
18501	20500	187,770	
20501	24000	195,270	
24001	28000	205,310	
28001	32000	215,540	
32001	40000	234,830	
40001	43560	244,050	

SA 33 LUC 001		
Townhouse, Rowhouse,		
	Common V	Vall
Size (s	sq. ft.)	Total
From	То	Value
1	2500	84,040
2501	4500	109,620
4501	6500	125,450
6501	8500	141,290
8501	10500	149,630
10501	12500	159,860
12501	14500	166,900
14501	16500	176,250
16501	18500	182,510
18501	20500	187,770
20501	24000	195,270
24001	28000	205,310
28001	32000	215,540
32001	40000	234,830
40001	43560	244,050

SA 00 LUC 002					
City Acreage					
Size	Size (Acres)				
From	То	Value			
0.01	999999	174,000			

2024 MA 2 Rural Land Study

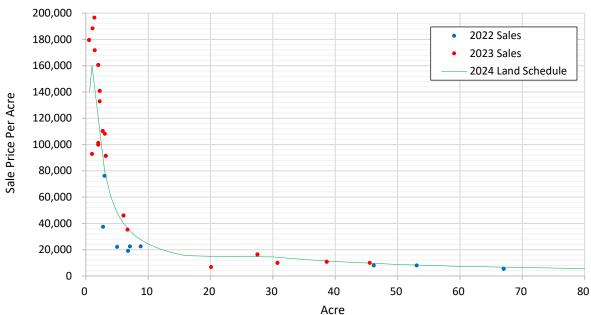
MA 2 Rural Scappoose

SA 21 Rural Value Zone 1

SA 25 Scappoose Dike Land

The following graph displays sales within the market area by the sales price per acre. The plotted sales include properties from the immediate study area and from adjacent and competing market areas such as Warren. The data on the graph indicates a price per acre value, which supports the 2024 Land schedule for MA 2 SA 21.

Due to the lack of sales in SA 25 (Scappoose Dike Land), the land schedule developed for SA 21 will be implemented and applied to properties located the Scappoose dike land area.



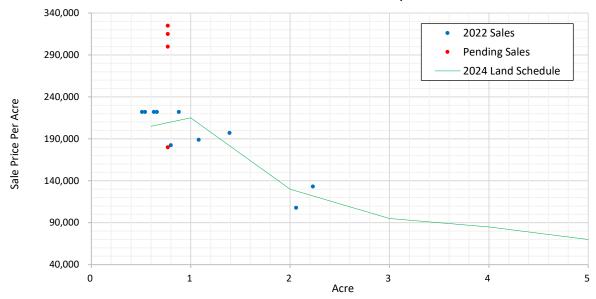
2024 MA 2 SA 21 Land Study

2024 MA 2 Rural Land Study continued

MA 2 Rural Scappoose

SA 64 Hillcrest and Columbia Acres

The following graph displays the sales within the market area by the sales price per acre. The data available for the Hilcrest and Columbia Acres areas were used to create the 2024 vacant land schedule for MA 2 SA 64.



2024 MA 2 SA 64 Land Study

MA 2 Rural Scappoose

SA 45 Sauvie Island Dike Land

Due to the lack of sales activity for Sauvie Island Dike land (SA 45), it was deemed appropriate to roll forward the prior year trended land schedule to the 2024 setup year.

2024 MA 2 Rural Land Schedules

MA 2 Rural Scappoose Recalculation Land Schedules

	SA 21 LUC 003			SA 25 LUC 003					SA 45 LUC (003
Sca	ppoose Value	e Zone 1		Scapp	Scappoose Dike land			Sa	uvie Island Di	ke land
Size	e (Acres)	Value		Size (Acres)		Value		Size (Acres) Value		Value
From	То	Lump Sum	ĺ	From	То	Lump Sum		From	То	Lump Sum
0.00	0.60	140,000		0.00	0.60	140,000		0.00	0.60	198,000
0.61	0.80	150,000		0.61	0.80	150,000		0.61	0.80	205,700
0.81	1.00	160,000		0.81	1.00	160,000		0.81	1.00	225,500
Ove	er 1 Acre	Per Acre		Over 1 A	Acre	Per Acre		Ove	er 1 Acre	Per Acre
1.01	2.00	120,000		1.01	2.00	120,000		1.01	2.00	171,600
2.01	3.00	80,250		2.01	3.00	80,250		2.01	3.00	137,500
3.01	4.00	60,250		3.01	4.00	60,250		3.01	4.00	110,000
4.01	5.00	48,250		4.01	5.00	48,250		4.01	5.00	99,000
5.01	6.00	40,250		5.01	6.00	40,250		5.01	6.00	88,000
6.01	7.00	34,550		6.01	7.00	34,550		6.01	7.00	82,500
7.01	8.00	30,250		7.01	8.00	30,250		7.01	8.00	75,630
8.01	9.00	27,000		8.01	9.00	27,000		8.01	9.00	67,760
9.01	10.00	24,350		9.01	10.00	24,350		9.01	10.00	61,710
10.01	12.00	20,350		10.01	12.00	20,350		10.01	12.00	51,670
12.01	14.00	17,500		12.01	14.00	17,500		12.01	14.00	44,410
14.01	16.00	15,500		14.01	16.00	15,500		14.01	16.00	39,330
16.01	18.00	15,250		16.01	18.00	15,250		16.01	18.00	35,090
18.01	20.00	15,000		18.01	20.00	15,000		18.01	20.00	31,700
20.01	25.00	14,750		20.01	25.00	14,750		20.01	25.00	25,410
25.01	30.00	14,500		25.01	30.00	14,500		25.01	30.00	21,420
30.01	35.00	12,500		30.01	35.00	12,500		30.01	35.00	18,390
35.01	40.00	11,000		35.01	40.00	11,000		35.01	40.00	16,340
40.01	50.00	8,820		40.01	50.00	8,820		40.01	50.00	13,310
50.01	60.00	7,400		50.01	60.00	7,400		50.01	60.00	12,100
60.01	80.00	5,600		60.01	80.00	5,600		60.01	80.00	11,220
80.01	999999.00	4,480		80.01	999999.00	4,480		80.01	999999.00	10,670

SA 64 LUC 003					
Columbia Acres/Hillcrest					
Size	e (Acres)	Value			
From	То	Lump Sum			
0.00	0.60	230,000			
0.61	0.80	235,000			
0.81	1.00	240,000			
Ove	er 1 Acre	Per Acre			
1.01	2.00	150,000			
2.01	3.00	100,500			
3.01	4.00	90,000			
4.01	5.00	80,000			

SA 64 LUC 003					
Columbia Acres/Hillcrest (Unbuildable)					
Size (Lo	Value				
From	Lump Sum				
Per Platted Lot		500			

MAINTENANCE AREA 3

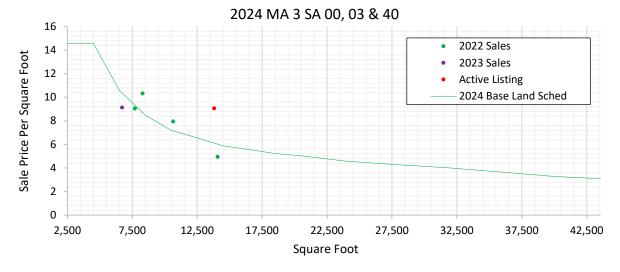
VERNONIA LAND

2024 MA 3 City Land Study

MA 3 City of Vernonia

- SA 00 Residential
- SA 03 Flood Zone properties
- SA 40 Duplex, Triplex, Fourplex

The graph illustrates sales within the market area by the sales price per square foot located within the City of Vernonia. These sales support rolling forward the prior year certified land schedule for the 2024 land schedule in the SA areas above.

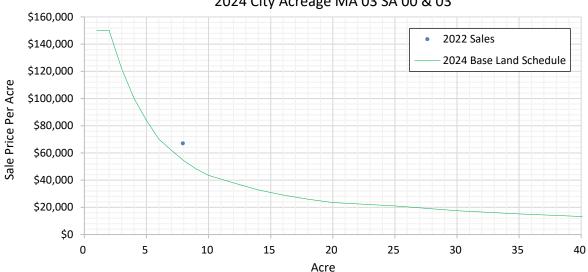


MA 3 City of Vernonia, City Acreage

SA 00 Residential

SA 03 Flood Zone properties

The sale illustrated below reflects a per acre rate for undeveloped city acreage properties within the extended market area. With only one usable sale of developable city acreage, the prior year land schedule with no trend was rolled forward for the 2024 land schedule.



2024 City Acreage MA 03 SA 00 & 03

2024 MA 3 City Land Schedules

MA 3 City of Vernonia Recalculation Land Schedules

SA 00 LUC 001					
General Vernonia					
sq. ft.)	Total				
То	Value				
4500	65,600				
6500	68,880				
8500	72,160				
10500	75,500				
12500	82,000				
14500	85,280				
16500	91,840				
18500	96,760				
20500	103,320				
24000	109,880				
28000	119,720				
32000	127,920				
32001 40000					
43560	134,480				
	eneral Verr sq. ft.) To 4500 6500 8500 10500 12500 14500 16500 18500 20500 24000 28000 32000				

SA 03 LUC 001						
Flo	Flood Zone Properties					
Size	e (sq. ft.)	Total				
From	То	Value				
1	4500	65,600				
4501	6500	68,880				
6501	8500	72,160				
8501	10500	75,500				
10501	12500	82,000				
12501	14500	85,280				
14501	16500	91,840				
16501	18500	96,760				
18501	20500	103,320				
20501	24000	109,880				
24001	28000	119,720				
28001	32000	127,920				
32001	40000	131,200				
40001	43560	134,480				

SA 40 LUC 001						
Dup	Duplex, Triplex, Fourplex					
Size	e (sq. ft.)	Total				
From	То	Value				
1	4500	65,600				
4501	6500	68,880				
6501	8500	72,160				
8501	10500	75,500				
10501	12500	82,000				
12501	14500	85,280				
14501	16500	91,840				
16501	18500	96,760				
18501	18501 20500					
20501	20501 24000					
24001	24001 28000					
28001	32000	127,920				
32001	32001 40000					
40001	43560	134,480				

	SA 00 LUC 002					
	City Acreage					
Size	Size (Acres)					
From	То	Per Acre				
0.99	2.00	150,000				
2.01	3.00	122,000				
3.01	4.00	100,000				
4.01	5.00	84,000				
5.01	6.00	70,100				
6.01	7.00	62,000				
7.01	8.00	54,280				
8.01	9.00	48,260				
9.01	10.00	43,500				
10.01	12.00	38,000				
12.01	14.00	32,750				
14.01	16.00	29,000				
16.01	18.00	26,000				
18.01	20.00	23,500				
20.01	25.00	21,000				
25.01	30.00	17,560				
30.01	35.00	15,110				
35.01	40.00	13,230				
40.01	50.00	10,650				
50.01	60.00	8,880				
60.01	80.00	6,670				
80.01	999999.00	6,500				

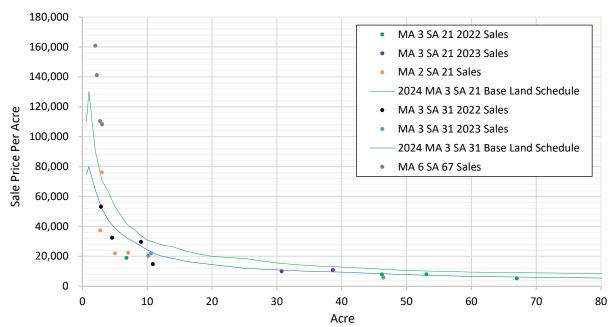
SA 03 LUC 002					
Flood Zone City Acreage					
Size	e (Acres)	Value			
From	То	Per Acre			
0.99	2.00	150,000			
2.01	3.00	122,000			
3.01	4.00	100,000			
4.01	5.00	84,000			
5.01	6.00	70,100			
6.01	7.00	62,000			
7.01	8.00	54,280			
8.01	9.00	48,260			
9.01	10.00	43,500			
10.01	12.00	38,000			
12.01	14.00	32,750			
14.01	16.00	29,000			
16.01	18.00	26,000			
18.01	20.00	23,500			
20.01	25.00	21,000			
25.01	30.00	17,560			
30.01	35.00	15,110			
35.01	40.00	13,230			
40.01	50.00	10,650			
50.01	60.00	8,880			
60.01	80.00	6,670			
80.01	999999.00	6,500			

2024 MA 3 Rural Land Study

MA 3 Rural Vernonia

- SA 21 Scappoose-Vernonia Hwy/Chapman area
- SA 31 General Rural Value Zone 1

The following graph displays sales within the market area of rural Vernonia. The sales were plotted on the graph by the sales price per acre. Once plotted, the sales data provided a clear picture of the price per acre. This resulted in the development of the 2024 vacant land schedule for MA 3 SA 21 and SA 31.



2024 MA 03 SA 21 & 31

2024 MA 3 Land Schedules

MA 3 Rural Vernonia Recalculation Land Schedules

SA 21 LUC 003			SA 31 LUC 003			
Verr	Vernonia Value Zone 1			Vernonia Value Zone 1		
Size (Acres)	Value		Size (Acres)		Value
From	То	Lump Sum		From	То	Lump Sum
0.00	0.60	110,000		0.00	0.60	75,000
0.61	0.80	120,000		0.61	0.80	77,000
0.81	1.00	130,000		0.81	1.00	80,000
Over	1 Acre	Per Acre		Over	1 Acre	Per Acre
1.01	2.00	90,000		1.01	2.00	64,000
2.01	3.00	71,000		2.01	3.00	52,000
3.01	4.00	63,000		3.01	4.00	44,000
4.01	5.00	53,500		4.01	5.00	39,000
5.01	6.00	47,000		5.01	6.00	35,000
6.01	7.00	41,000		6.01	7.00	32,000
7.01	8.00	38,000		7.01	8.00	29,500
8.01	9.00	34,000		8.01	9.00	27,000
9.01	10.00	31,000		9.01	10.00	24,350
10.01	12.00	28,000		10.01	12.00	20,350
12.01	14.00	26,300		12.01	14.00	18,550
14.01	16.00	23,500		14.01	16.00	16,650
16.01	18.00	21,500		16.01	18.00	15,550
18.01	20.00	19,900		18.01	20.00	14,450
20.01	25.00	18,500		20.01	25.00	12,000
25.01	30.00	15,500		25.01	30.00	11,000
30.01	35.00	13,750		30.01	35.00	10,000
35.01	40.00	12,900		35.01	40.00	9,500
40.01	50.00	10,500		40.01	50.00	7,750
50.01	60.00	9,500		50.01	60.00	6,600
60.01	80.00	8,500		60.01	80.00	5,500
80.01	999999.00	4,480		80.01	999999.00	4,880

MAINTENANCE AREA 4

RAINIER & DEER ISLAND

LAND

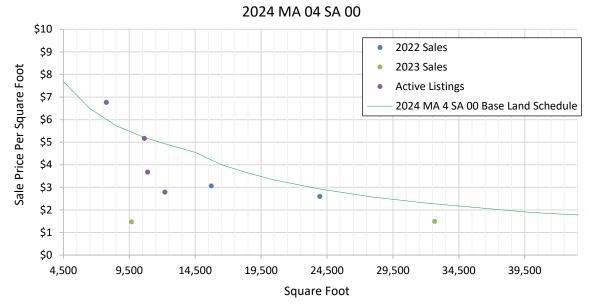
2024 MA 4 City Land Study

MA 4 City of Rainier

SA 00 Residential

SA 40 Duplex, Triplex, Fourplex

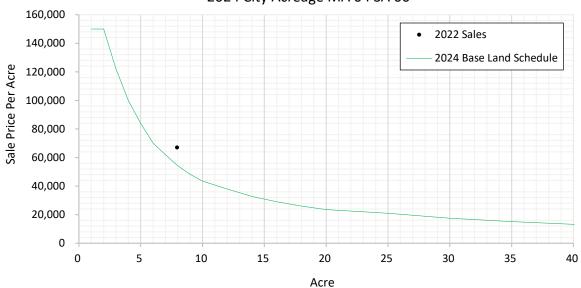
The following chart shows sales within the market area of the City of Rainier (SA 00 and SA 40) which are graphed by sales price per square foot. These sales support the 2024 base land schedule for SA 00 and SA 40.



MA 4 City of Rainier

SA 00 City Acreage

The sale illustrated below reflects a per acre rate for undeveloped city acreage properties within the extended market area. With only one usable sale of developable city acreage, the prior year land schedule with no trend was rolled forward for the 2024 land schedule.



2024 City Acreage MA 04 SA 00

2024 MA 4 City Land Schedules

r					
SA 00 LUC 001 General Rainier					
Size (s	sq. ft.)	Total			
From	То	Value			
1	4500	34,580			
4501	6500	42,230			
6501	8500	48,690			
8501	10500	55,050			
10501	10501 12500				
12501	12501 14500				
14501	16500	65,980			
16501	18500	67,340			
18501	20500	68,250			
20501	24000	70,080			
24001	24001 28000				
28001	28001 32000				
32001	40000	75,530			
40001	43560	77,350			

MA 4 City of Rainier	Recalculation	Land Schedules
----------------------	---------------	----------------

	5A 40 LUC 001		
Duple	Duplex, Triplex, Fourplex		
Size	(sq. ft.)	Total	
From	То	Value	
1	4500	34,580	
4501	6500	42,230	
6501	8500	48,690	
8501	8501 10500		
10501	10501 12500		
12501	14500	65,980	
14501	16500	65,980	
16501	18500	67,340	
18501	20500	68,250	
20501	24000	70,080	
24001	24001 28000		
28001	32000	73,710	
32001	40000	75,530	
40001	43560	77,350	

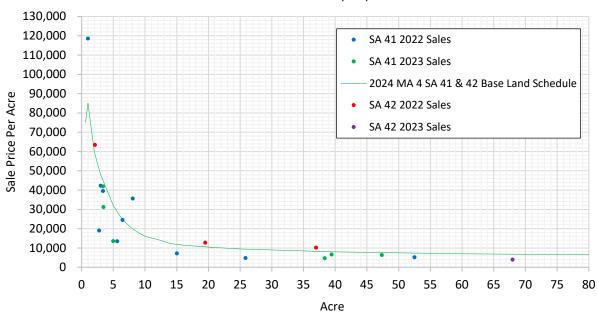
SA 00 LUC 002				
	City Acreage			
Size	e (Acres)	Value		
From	То	Per Acre		
0.99	2.00	150,000		
2.01	3.00	122,000		
3.01	4.00	100,000		
4.01	5.00	84,000		
5.01	6.00	70,100		
6.01	7.00	62,000		
7.01	8.00	54,280		
8.01	9.00	48,260		
9.01	10.00	43,500		
10.01	12.00	38,000		
12.01	14.00	32,750		
14.01	16.00	29,000		
16.01	18.00	26,000		
18.01	20.00	23,500		
20.01	25.00	21,000		
25.01	30.00	17,560		
30.01	35.00	15,110		
35.01	40.00	13,230		
40.01	50.00	10,650		
50.01	60.00	8,880		
60.01	80.00	6,670		
80.01	999999.00	6,500		

2024 MA 4 Rural Land Study

MA 4 Rural Rainier

- SA 41 Rural Value Zone 1
- SA 42 Rural Value Zone 2
- SA 44 Prescott
- SA 56 Deer Island Heights

The following graph displays the plotted sales within the market area and by sales price per acre. Upon review, the resulting data was used to develop the 2024 undeveloped land schedule for MA 4 SA 41 and SA 42. Note: Due to the lack of sales in Prescott (SA 44) and Deer Island Heights (SA 56), the land schedule from the nearby competing areas of SA 41 and SA 42 were applied.



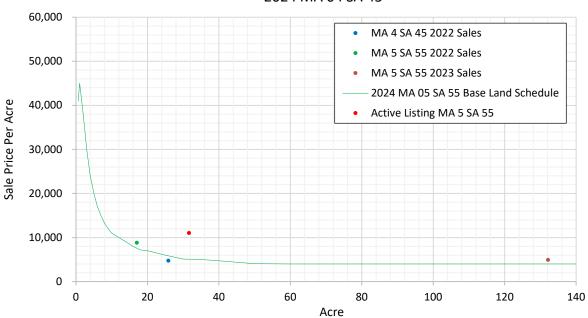
2024 MA 04 SA 41, 42, 44 & 56

2024 MA 4 Rural Land Study continued

MA 4 Rural Rainier

SA 45 Dike Land

The subsequent chart displays dike land sales in the Rainier and Clatskanie market area by a per acre sale price. The data supports the previous 2021 trended land schedule and will carry forward to 2024.





2024 MA 4 Rural Land Schdules

MA 4 Rural Rainier Recalculation Land Schedules

SA 41 LUC 003				
-	Rainier Value Zone 1 Size (Acres) Value			
Size	Size (Acres)			
From	То	Lump Sum		
0.00	0.60	75,000		
0.61	0.80	80,000		
0.81	1.00	85,000		
Ove	r 1 Acre	Per Acre		
1.01	2.00	70,000		
2.01	3.00	50,000		
3.01	4.00	39,000		
4.01	5.00	33,000		
5.01	6.00	28,000		
6.01	7.00	25,000		
7.01	8.00	22,000		
8.01	9.00	20,000		
9.01	10.00	18,500		
10.01	12.00	16,000		
12.01	14.00	14,000		
14.01	16.00	12,750		
16.01	18.00	12,000		
18.01	20.00	11,250		
20.01	25.00	10,000		
25.01	30.00	9,250		
30.01	35.00	8,750		
35.01	40.00	8,000		
40.01	50.00	7,500		
50.01	60.00	7,000		
60.01	80.00	6,000		
80.01	999999.00	5,000		

	SA 42 LUC 003			
-	Rainier Value Zone 2 Size (Acres) Value			
	Size (Acres)			
From	То	Lump Sum		
0.00	0.60	75,000		
0.61	0.80	80,000		
0.81	1.00	85,000		
Over	1 Acre	Per Acre		
1.01	2.00	70,000		
2.01	3.00	50,000		
3.01	4.00	39,000		
4.01	5.00	33,000		
5.01	6.00	28,000		
6.01	7.00	25,000		
7.01	8.00	22,000		
8.01	9.00	20,000		
9.01	10.00	18,500		
10.01	12.00	16,000		
12.01	14.00	14,000		
14.01	16.00	12,750		
16.01	18.00	12,000		
18.01	20.00	11,250		
20.01	25.00	10,000		
25.01	30.00	9,250		
30.01	35.00	8,750		
35.01	40.00	8,000		
40.01	50.00	7,500		
50.01	60.00	7,000		
60.01	80.00	6,000		
80.01	999999.00	5,000		

SA 45 LUC 003					
	Rainier Dike land Size (Acres) Value				
From	To	Value			
0.00		Lump Sum			
0.00	0.60	41,000			
0.81	1.00	43,000			
	1 Acre	45,000 Per Acre			
1.01	2.00	38,000			
2.01	3.00	30,000			
3.01	4.00	24,000			
4.01	5.00	20,000			
5.01	6.00	17,000			
6.01	7.00	15,000			
7.01	8.00	13,200			
8.01	9.00	12,000			
9.01	10.00	11,000			
10.01	12.00	10,000			
12.01	14.00	9,000			
14.01	16.00	8,000			
16.01	18.00	7,200			
18.01	20.00	7,000			
20.01	25.00	6,000			
25.01	30.00	5,100			
30.01	35.00	5,000			
35.01	40.00	4,700			
40.01	50.00	4,050			
50.01	60.00	4,000			
60.01	80.00	4,000			
80.01	999999.00	4,000			

SA 44 LUC 003		
	Prescott	
Size	(Acres)	Value
From	То	Lump Sum
0.00	0.60	75,000
0.61	0.80	80,000
0.81	1.00	85,000
Over 1 Acre		Per Acre
1.01	2.00	70,000
2.01	3.00	50,000
3.01	4.00	39,000
4.01	5.00	33,000

	SA 56 LUC 003		
De	Deer Island Heights		
Size	(Acres)	Value	
From	То	Lump Sum	
0.00	0.60	75,000	
0.61	0.80	80,000	
0.81	0.81 1.00		
Ove	Over 1 Acre		
1.01	2.00	70,000	
2.01	3.00	50,000	
3.01	4.00	39,000	
4.01	5.00	33,000	

MAINTENANCE AREA 5

CLATSKANIE LAND

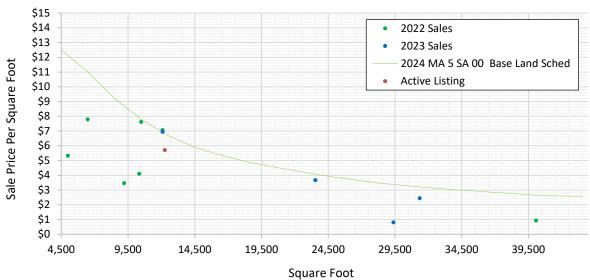
2024 MA 5 City Land Study

MA 5 City of Clatskanie

SA 00 Residential

SA 40 Duplex, Triplex, Fourplex

The graph below shows vacant land sales which were used to develop a new vacant land schedule for 2024. For SA 40 will follow the SA 00 land schedule due to lack of sales.

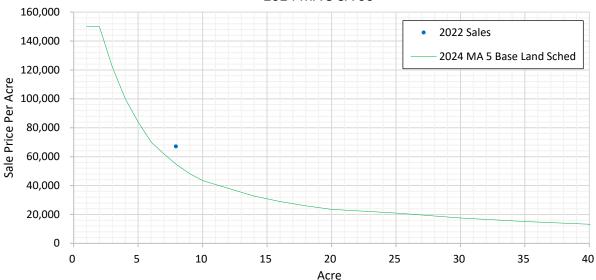


2024 MA 5 SA 00 & 40

MA 5 City of Clatskanie

SA 00 City Acreage

The sale illustrated below reflects a per acre rate for undeveloped city acreage properties within the extended market area. With only one usable sale of developable city acreage, the prior year land schedule with no trend was rolled forward for the 2024 land schedule.



2024 MA 5 SA 00

2024 MA 5 City Land Schedules

MA 5 City of Clatskanie Recalculation Land Schedules

F

SA 00 LUC 001			
Ge	neral Clats	kanie	
Size (s	sq. ft.)	Total	
From	То	Value	
1	4500	56,250	
4501	6500	71,500	
6501	8500	78,200	
8501	10500	81,900	
10501	12500	83,750	
12501	14500	85,550	
14501	16500	88,280	
16501	18500	90,650	
18501	18501 20500		
20501	24000	96,000	
24001	28000	98,000	
28001	32000	100,800	
32001	40000	106,000	
40001	40001 43560		

SA 40 LUC 001			
Ge	General Clatskanie		
Size (s	q. ft.)	Total	
From	То	Value	
1	4500	56,250	
4501	6500	71,500	
6501	8500	78,200	
8501	10500	81,900	
10501	12500	83,750	
12501	14500	85,550	
14501	16500	88,280	
16501	18500	90,650	
18501	20500	93,280	
20501	24000	96,000	
24001	28000	98,000	
28001	32000	100,800	
32001	40000	106,000	
40001	43560	111,080	

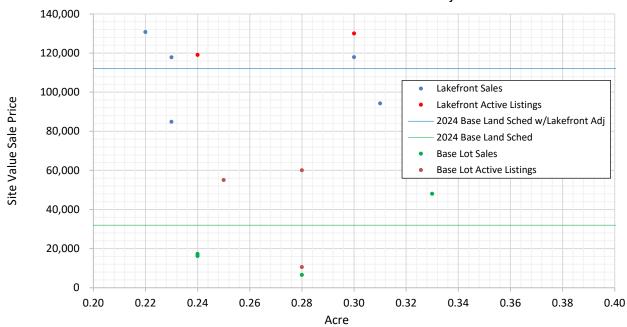
SA 00 LUC 002				
	City Acreage			
Size	(Acres)	Value		
From	То	Per Acre		
0.99	2.00	150,000		
2.01	3.00	122,000		
3.01	4.00	100,000		
4.01	5.00	84,000		
5.01	6.00	70,100		
6.01	7.00	62,000		
7.01	8.00	54,280		
8.01	9.00	48,260		
9.01	10.00	43,500		
10.01	12.00	38,000		
12.01	14.00	32,750		
14.01	16.00	29,000		
16.01	18.00	26,000		
18.01	20.00	23,500		
20.01	25.00	21,000		
25.01	30.00	17,560		
30.01	35.00	15,110		
35.01	40.00	13,230		
40.01	50.00	10,650		
50.01	60.00	8,880		
60.01	80.00	6,670		
80.01	999999.00	6,500		

2024 MA 5 Rural Land Study-Fishhawk Lake

MA 5 Rural Clatskanie

SA 36 Fishhawk Lake

The following graph illustrates the sales that occurred in the Fishhawk Lake community (SA 36). The sales reflect both typical base lot sales and lakefront sales, which were used to create the 2024 base land schedule, as well as a lakefront adjustment.



2024 MA 5 SA 36 Base Land & Lakefront Adjustment

2024 MA 5 Rural Land Schedules-Fishhawk Lake

MA 5 Rural Clatskanie – Fishhawk Lake Recalculation Land Schedules

SA 36 LUC 003			
Fishhawk Lake Estates			
Size (Acres)		Value	
From To		Lump Sum	
0.01	5.00	32,000	

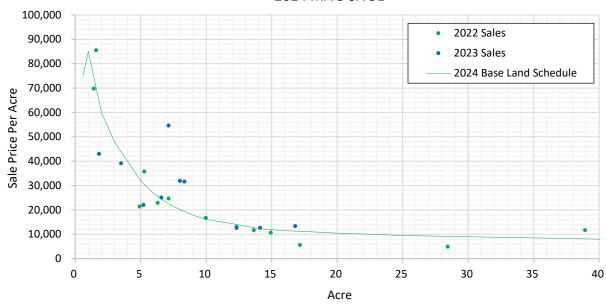
SA 36 LUC 003			
Fishhawk Lakefront Adjustment			
Size (Acres)		Value	
From To		Lump Sum	
0.01	5.00	80,000	

2024 MA 5 Rural Land Study

MA 5 Rural Clatskanie

SA 51 Rural Value Zone 1

For 2024, the following graph shows vacant land sales in Clatskanie which support the development of the 2024 Base Land schedule for Rural Value Zone 1 (SA 51).

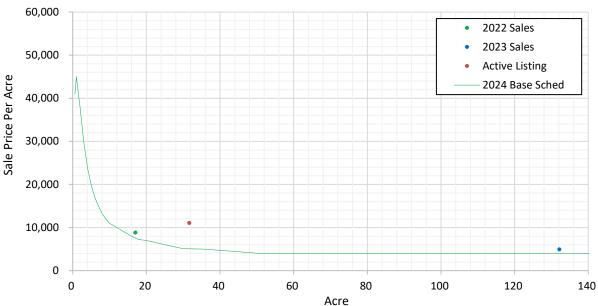


2024 MA 5 SA 51

MA 5 Rural Clatskanie

SA 55 Dike Land

For 2024, the few sales support rolling forward the prior year trended land schedule for the Clatskanie Dike Land area (SA 55).



2024 MA 5 SA 55

2024 MA 5 Rural Land Schedules

MA 5 Rural Clatskanie Recalculation Land Schedules

SA 51 LUC 003		
Clatskanie Value Zone 1		
Size (Acres)		Value
From	То	Lump Sum
0.00	0.60	75,000
0.61	0.80	80,000
0.81	1.00	85,000
Over 1 Acre		Per Acre
1.01	2.00	60,000
2.01	3.00	48,000
3.01	4.00	40,000
4.01	5.00	32,020
5.01	6.00	26,700
6.01	7.00	22,900
7.01	8.00	20,050
8.01	9.00	17,830
9.01	10.00	16,050
10.01	12.00	14,350
12.01	14.00	12,310
14.01	16.00	11,500
16.01	18.00	11,000
18.01	20.00	10,500
20.01	25.00	9,500
25.01	30.00	9,000
30.01	35.00	8,500
35.01	40.00	8,000
40.01	50.00	7,500
50.01	60.00	7,000
60.01	80.00	6,500
80.01	999999.00	6,000

SA 55 LUC 003		
Clatskanie Dike land		
Size (Acres)		Value
From	То	Lump Sum
0.00	0.60	41,000
0.61	0.80	43,000
0.81	1.00	45,000
Over 1 Acre		Per Acre
1.01	2.00	38,000
2.01	3.00	30,000
3.01	4.00	24,000
4.01	5.00	20,000
5.01	6.00	17,000
6.01	7.00	15,000
7.01	8.00	13,200
8.01	9.00	12,000
9.01	10.00	11,000
10.01	12.00	10,000
12.01	14.00	9,000
14.01	16.00	8,000
16.01	18.00	7,200
18.01	20.00	7,000
20.01	25.00	6,000
25.01	30.00	5,100
30.01	35.00	5,000
35.01	40.00	4,700
40.01	50.00	4,050
50.01	60.00	4,000
60.01	80.00	4,000
80.01	999999.00	4,000

MAINTENANCE AREA 6 CITY OF COLUMBIA CITY, RURAL ST. HELENS, & WARREN LAND

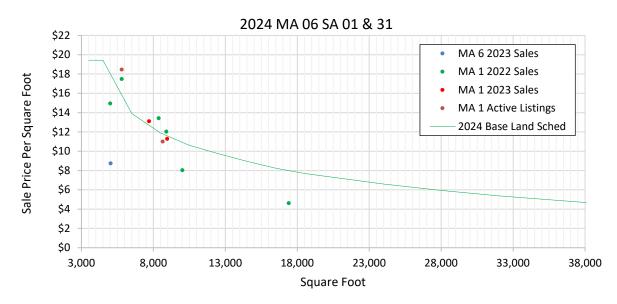
2024 City Land Study

MA 6 City of Columbia City

SA 01 Residential

SA 31 Duplex, Triplex, Fourplex

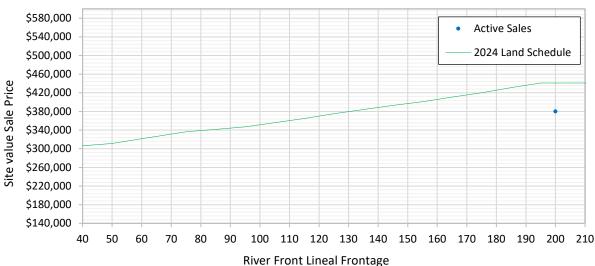
The following graph displays sales within the City of Columbia and nearby and competing area of the City of St Helens market that indicate a price per square foot. These sales were used to develop the 2024 vacant land schedule for MA 6 SA 01. Due to the lack of sales in SA 31, it was deemed appropriate to follow the vacant land schedule for MA 6 SA 01 for this study area.



MA 6 City of Columbia City and MA 1 City of St. Helens

SA 15 Riverfront

This land schedule reflects the site value based on a lineal foot of river front footage. The graph displays the land schedule in effect for the 2024 year for Riverfront properties. Unfortunately, there were no bare land sales that occurred in 2022 or 2023. However, there was one active listing provided for reference, but no weight was placed on it. The 2024 land schedule reflects the prior trended year land value rolled forward for the area.



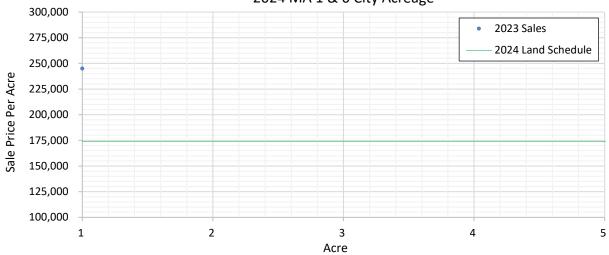


2024 City Land Study continued

MA 6 City of Columbia City

SA 01 City Acreage

The sales illustrated below reflect a per acre rate for undeveloped city acreage property in MA 6 SA 01. For 2024, the plotted sales below were used in the creation of a new city acreage schedule for MA 6 SA 01.



2024 MA 1 & 6 City Acreage

2024 MA 6 City Land Schedules

Size (Acres)

То

999999

From

1.00

Value

Per Acre

174,00

MA 6 City of Columbia City Recalculation Land Schedules

SA 01 LUC 001			SA 31 LUC 001			SA 15 LUC 005			
General Columbia City			Duplex, Triplex, Fourplex		Riverfront				
Size	(sq. ft.)	Total		Size (s	sq. ft.)	Total	Size (front	t footage)	
From	То	Value		From	То	Value	From	То	
1	4500	87,440		1	4500	87,440	0	40	(1)
4501	6500	90,480		4501	6500	90,480	41	50	(1)
6501	8500	101,070		6501	8500	101,070	51	55	(1)
8501	10500	111,450		8501	10500	111,450	56	60	9
10501	12500	121,800		10501	12500	121,800	61	65	(1)
12501	14500	129,850		12501	14500	129,850	66	70	(1)
14501	16500	135,890		14501	16500	135,890	71	75	(1)
16501	18500	142,280		16501	18500	142,280	76	85	3
18501	20500	149,580		18501	20500	149,580	86	95	(1)
20501	24000	158,410		20501	24000	158,410	96	105	Э
24001	28000	166,300		24001	28000	166,300	106	115	(1)
28001	32000	171,870		28001	32000	171,870	116	125	(1)
32001	40000	178,640		32001	40000	178,640	126	135	9
40001	43560	182,920		40001	43560	182,920	136	145	(1)
			-				146	155	4
	SA 01 LUC (002					156	165	4
	City Acrea	ge					166	175	4
			1						-

Total Value 306,450 311,450 316,450 321,450 326,450 331,450 336,450 341,450 347,000 356,000 365,000 375,000 384,000 393,000 401,000 411,000 420,000

176

186

196

185

195

999999

431,000

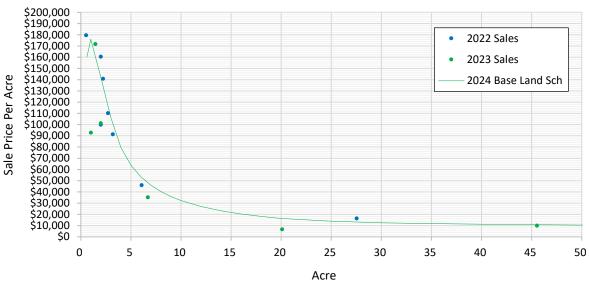
441,000 443,000

2024 Rural Land Study

MA 6 Rural St Helens and Warren

- SA 61 Rural Value Zone 1
- SA 67 Rural Value Zone 1

The following graph displays sales within the market area by the sales price per acre which influenced the creation of the 2024 vacant land schedule for MA 6 SA 61 and SA 67.

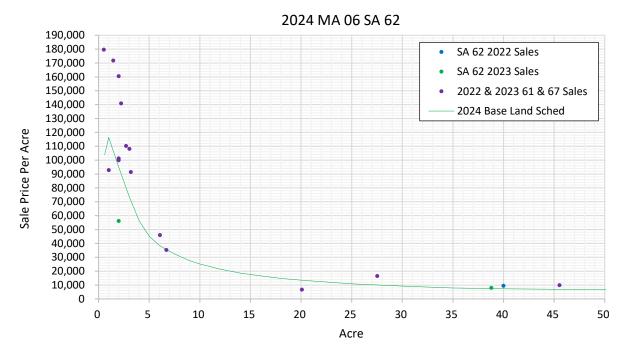


2024 MA 06 SA 61 & 67

MA 6 Rural St Helens and Warren

SA 62 Rural Value Zone 2

The following graph displays sales within the market area by the sales price per acre. The resulting plotted sales data assisted in the creation of the 2024 vacant land schedule for MA 6 SA 62.



2024 MA 6 Rural Land Schedules

SA 61 LUC 003				
Rural St Helens Value Zone 1				
e (Acres)	Value			
То	Lump Sum			
0.60	160,000			
0.80	168,000			
1.00	176,000			
er 1 Acre	Per Acre			
2.00	142,000			
3.00	106,000			
4.00	79,660			
5.00	63,760			
6.00	53,460			
7.00	46,010			
8.00	40,340			
9.00	35,870			
10.00	32,350			
12.00	27,000			
14.00	23,250			
16.00	20,350			
18.00	18,150			
20.00	16,350			
25.00	13,960			
30.00	12,560			
35.00	11,860			
40.00	11,160			
50.00	10,460			
60.00	9,770			
80.00	9,070			
9999999.00	6,120			
	Il St Helens Va e (Acres) To 0.60 0.80 1.00 er 1 Acre 2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00 12.00 14.00 16.00 18.00 20.00 25.00 30.00 35.00 40.00 50.00 60.00			

MA 6 Rural St. Helens and Warren	Recalculation Land Schedules
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	SA 62 LUC 003				
Rura	Rural St Helens Value Zone 2				
Siz	e (Acres)	Value			
From	То	Lump Sum			
0.00	0.60	103,900			
0.61	0.80	110,100			
0.81	1.00	116,400			
Ov	er 1 Acre	Per Acre			
1.01	2.00	94,900			
2.01	3.00	74,200			
3.01	4.00	56,400			
4.01	5.00	45,200			
5.01	6.00	38,500			
6.01	7.00	34,300			
7.01	8.00	30,700			
8.01	9.00	27,600			
9.01	10.00	25,200			
10.01	12.00	21,500			
12.01	14.00	18,600			
14.01	16.00	16,600			
16.01	18.00	14,800			
18.01	20.00	13,500			
20.01	25.00	10,810			
25.01	30.00	9,200			
30.01	35.00	7,900			
35.01	40.00	7,300			
40.01	50.00	6,600			
50.01	60.00	6,100			
60.01	80.00	6,000			
80.01	999999.00	5,500			

SA 67 LUC 003				
Rural St Helens Value Zone 1				
Siz	e (Acres)	Value		
From	То	Lump Sum		
0.00	0.60	160,000		
0.61	0.80	168,000		
0.81	1.00	176,000		
Ov	er 1 Acre	Per Acre		
1.01	2.00	142,000		
2.01	3.00	106,000		
3.01	4.00	79,660		
4.01	5.00	63,760		
5.01	6.00	53,460		
6.01	7.00	46,010		
7.01	8.00	40,340		
8.01	9.00	35,870		
9.01	10.00	32,350		
10.01	12.00	27,000		
12.01	14.00	23,250		
14.01	16.00	20,350		
16.01	18.00	18,150		
18.01	20.00	16,350		
20.01	25.00	13,960		
25.01	30.00	12,560		
30.01	35.00	11,860		
35.01	40.00	11,160		
40.01	50.00	10,460		
50.01	60.00	9,770		
60.01	80.00	9,070		
80.01	999999.00	6,120		

ON-SITE DEVELOPMENT CONCLUSIONS

2024 On Site Development (OSD) conclusions

The cost figures below are estimates associated with the development of a residential structure within the County. The categories listed below are market related costs and/or system development charges (SDC) required by the owner, or developer, for site development of a new structure.

- Excavation costs include; clearing, driveway, excavation, backfill, grading, & utility trenching. The site development cost is based on an overall typical site size: 5-10k square foot lot for properties within the city limits and a site size of less than an acre for rural properties.
- Power costs are provided by the local governing utility companies. These cost estimates are based on a flat rate fee schedule.
- For city properties, all the necessary SDC fees associated with water, sewer, parks, streets, and storms are only charged at initial development of a site.
- Water is generally provided by drilled domestic water wells on each rural property at an average well depth per local drillers.
- For rural properties, sanitation is generally provided by a private onsite standard septic system. Its known that other alternative septic systems are utilized throughout the county, but the standard septic system is reported to be the typical system as shown below. Columbia County Land Development Services imposes transportation & parks SDC fees, that are charged at initial development of the site.
- Multifamily properties, if available, have the choice to have each unit metered independently for water and sewer for billing purposes. It should be noted that contractors indicated no real increase in excavation costs for the typical up to 4-unit multi-family. These cost figures have been acquired and refreshed annually to keep up with market related development costs of residential.

Area	SFD	Duplex	Triplex	Fourplex
MA 1 City of St Helens	39,100	50,500	64,900	79,300
MA 2 City of Scappoose	43,400	61,900	82,000	102,200
MA 3 City of Vernonia	36,800	50,100	63,400	76,700
MA 4 City of Rainier	23,800	26,500	29,300	32,000
MA 5 City of Clatskanie	22,400	23,800	25,200	26,600
MA 6 Columbia City	42,700	58,100	76,200	94,500

Citv OSD

Dural OCD

Rural OSD				
Area	SFD	Duplex	Triplex	Fourplex
MA 2 Rural	76,000	77,300	79,200	81,200
MA 3 Rural	76,400	77,700	79,100	80,400
MA 4 Rural	73,800	74,800	75,800	76,800
MA 4 Prescott	53,000	54,500	56,000	57,500
MA 5 Rural	71,300	71,300	71,300	71,300
MA 5 Fishhawk	42,100	43,500	44,800	46,100
MA 6 Rural	76,200	77,500	79,500	81,600

LOCAL COST MODIFIER

CONCLUSIONS

2024 Local Cost Modifiers (LCM) conclusions

This study establishes a modifier to be applied to the construction costs found in the Department of Revenue's Cost Factor books for conventional stick-built dwellings, floating properties, manufactured structures, and farm buildings. The cost factors in these manuals reflect the Portland-Metro area; the LCM adjusts these factors to the Columbia County area and to the established base appraisal date.

Conventional Built Dwellings LCM - Countywide

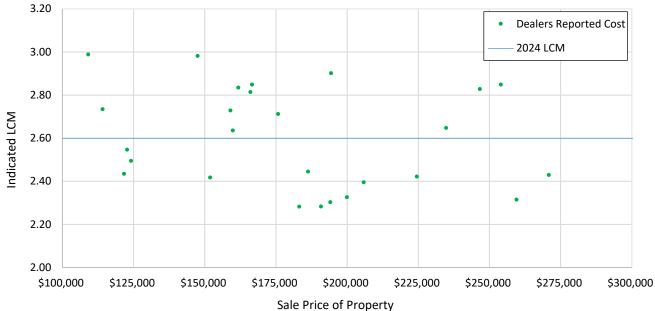
For 2024, a local cost modifier of 2.23 was applied to the cost factors for conventionally built dwellings.



2024 Countywide Conventional Built LCM Study

Manufactured Structures LCM – Countywide

For 2024, the LCM of 2.60 was established for Manufactured Structures and was applied accordingly.



2024 Countywide Manufactured Structure LCM Study

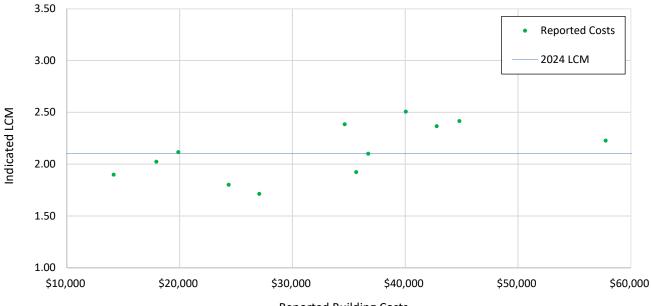
2024 Local Cost Modifiers (LCM) conclusions continued

Floating Property LCM - Countywide

For 2024, due to the lack of data available for a credible Floating Property LCM study, the Residential LCM of 2.23 was implemented for all Floating Property for the 2024 setup year.

Farm Building LCM - Countywide

For 2024, 2.10 LCM will be applied to the DOR cost factors for farm buildings.



2024 Countywide Farm Building LCM Study

Reported Building Costs

DEPRECIATION

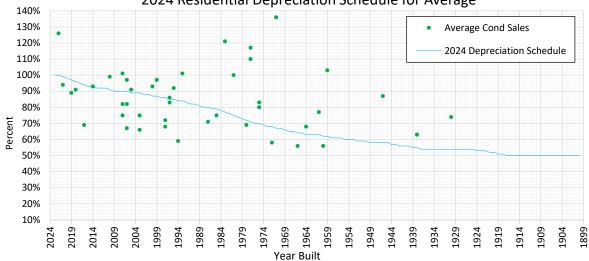
CONCLUSIONS

2024 Depreciation Schedule conclusions

The purpose of the multi-family depreciation study is to determine the accrued depreciation of an improvement. Accrued depreciation is the difference between the replacement cost new and the present value of an improvement.

Single-Family Dwellings Depreciation - Countywide

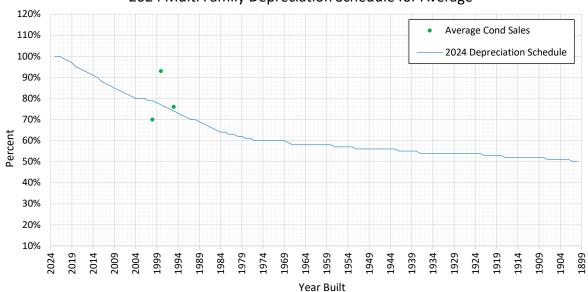
The data collected and analyzed for the depreciation study of conventional single-family dwellings shows a decrease from the prior depreciation schedule. The data was plotted on the following graph and supports the residential depreciation schedule for this year's base setup.



2024 Residential Depreciation Schedule for Average

Multi-Family Dwellings Depreciation - Countywide

Following is the graph of sales studied to establish the depreciation schedule for multi-family dwellings.

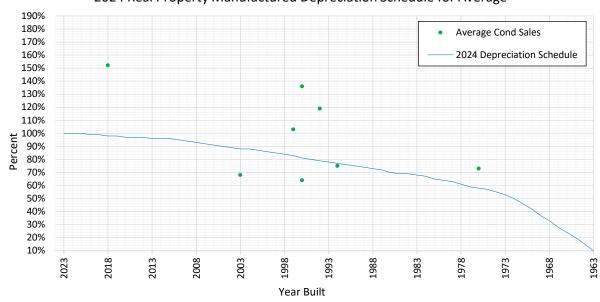


2024 Multi Family Depreciation Schedule for Average

2024 Depreciation Schedule conclusions continued

Real Property Manufactured Structures Depreciation - Countywide

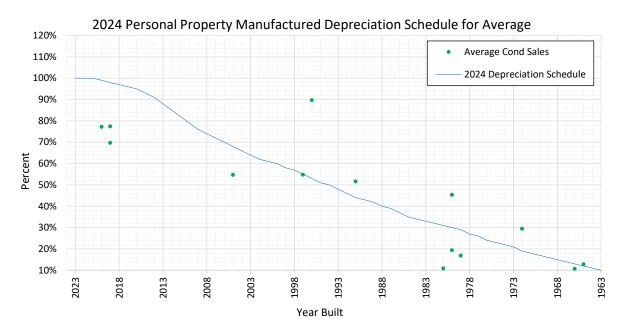
Real property manufactured structure sales data was collected, analyzed and a percent good was determined for each sale. Once the percent indicators were determined, they were applied to the following chart and compared to the prior year's depreciation line to see if a change was warranted. The data indicates an increase, therefore a new depreciation schedule for real property manufactured structures was created for this setup year.



2024 Real Property Manufactured Depreciation Schedule for Average

Personal Property Manufactured Structures Depreciation - Countywide

Based on the following chart illustrating the sales data collected, a new depreciation schedule was deemed appropriate for personal property manufactured structures for this setup year.



2024 Depreciation Schedule conclusions continued

Floating Property Depreciation - Countywide

For 2024, due to the lack of sales data available for a credible Floating Property Depreciation study, the Residential Depreciation Schedule was implemented for all Floating Property for the 2024 setup year.

Farm Buildings Depreciation – Countywide

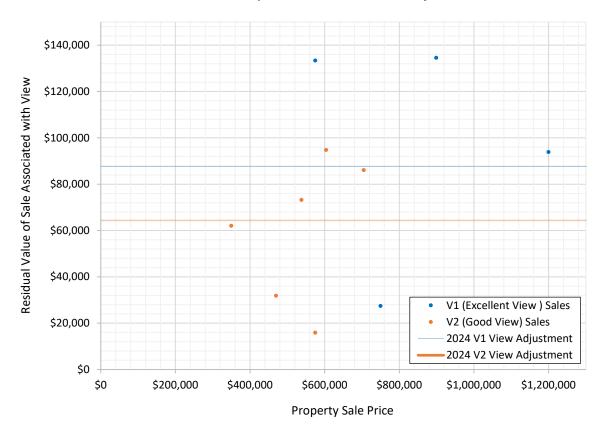
It is not feasible to use an extraction method to determine a market-based depreciation schedule for farm buildings. In most cases, these structures represent a minimal portion of the overall real market value of a property. Farm buildings are depreciated using a straight-line depreciation method and appraiser judgment is used in determining the effective age of the structure.

LAND AND OTHER MISCELLANEOUS ADJUSTMENTS

2024 Land and Miscellaneous Adjustment

View Adjustment - South County MA 1, MA 2, and MA 6

The sales with views on the following graph are located in the market area of South County (St. Helens, Scappoose, and Warren). The process of extraction was applied and the value plotted on the graph is of good and excellent views.



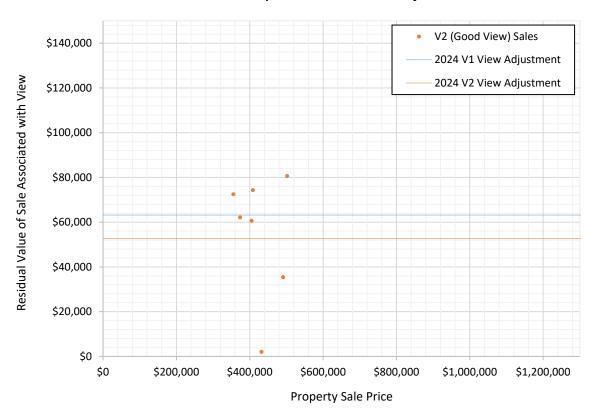
2024 South County MA 1, 2 & 6 View Adjustments

The following indicated adjustments will be applied to view properties located in South County:

V1 (Excellent View)	\$87,500
V2 (Good View)	\$60,600

View Adjustment - North County: MA 4 and MA 5

The following graph displays sales within the North County market areas of Rainier and Clatskanie which contain a view. The sales on the graph reflect an extracted value for either good or excellent views. Due to limited sales data, there are no V1 view sales available for analysis for 2024.



2024 North County MA 4 & 5 View Adjustments

Based upon the data collected for North County, the following view adjustments will be implemented:

V1 (Excellent View)	\$63,200
V2 (Good View)	\$52 <i>,</i> 800

Premium Location Adjustment - Countywide

The current premium adjustment value of "0" will be maintained for the 2024 set up.

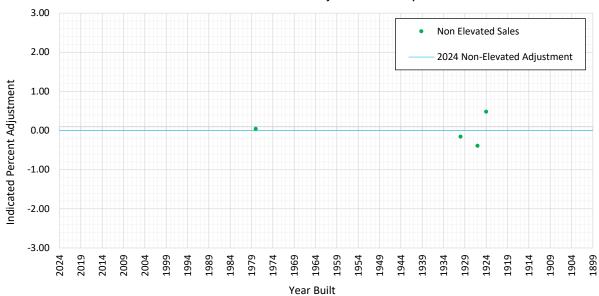
Topography Adjustment – Countywide

Consistent sales data was not found that would indicate credible market driven indicators to analyze for topography adjustments. This may be primarily based on buyers' personal preferences as well as their own intended use. Due to the lack of data to determine market driven adjustments, topography adjustments are made as judgement calls, on a case by case basis with the following adjustments listed below.

Description	Rate %
Topo- Minimal impact	-10%
Topo- Low Impact	-20%
Topo- Moderate Impact	-30%
Topo- Severe Impact	-40%

Non-Elevated Home in Floodplain Adjustment -City of Vernonia SA 03

The following graph displays sales within the floodplain of the Vernonia market area. The indicated market perception of the cost to cure a non-elevated home was inconclusive and therefore the adjustment for this setup year will be "0".



2024 Non-Elevated Adjustment Study

Slide Area Adjustment - City of Rainier

The slide area in Rainier is east of Fox Creek and South of Columbia River Highway. In addition to the Rainier slide area, any piece of land within the city limits that is west of Fox Creek and has a slope of 20% or more is included in this slide area. Due to time constraints, it has been deemed appropriate to apply the 2020 adjustments attributed to the Rainier Slide City fees and Engineering fees for this setup year.

The following adjustments should be applied to all vacant properties in the slide area and to all older improved properties that appear to have problems due to being located within the slide area of Rainier.

Rainier Slide – City Fees	\$500
Rainier Slide – Engineering Fees	\$8,525

Transmission Lines – Countywide

A 50% adjustment is made to the value of the portion of land that lays directly under a major transmission line easement. This adjustment is not based on market sales, but rather is made to recognize the limited use and negative market perception of land that lies beneath major transmission lines.

Over Improvement Adjustment

Based on the sales data analyzed, it is recommended to use the square foot improvement adjustments listed below on all Class 6 or better homes for this setup year.

Over 3,500 square feet	-35%
Under 3,500 square feet	-31%

Creek Adjustment

There is no measurable data at to support a percentage or fixed amount adjustment for this area identifiers at this time in the following areas:

MA 01 SA 00	MA 04 SA 40	MA 04 SA 45
MA 01 SA 30	MA 04 SA 41	MA 06 SA 31
MA 01 SA 43	MA 04 SA 42	MA 04 SA 56
MA 04 SA 00	MA 04 SA 44	MA 06 SA 01

Springlake Park Manufactured Home Park (MA 7 SA 30)

Springlake Park is analyzed separately from other manufactured home parks due to it being a gated community of residents that are 55 and older. Each tenant owns an interest in Springlake Park and the park is governed by a board of directors made up of park residents. These features make Springlake Park unique and dissimilar from other parks located in the County.

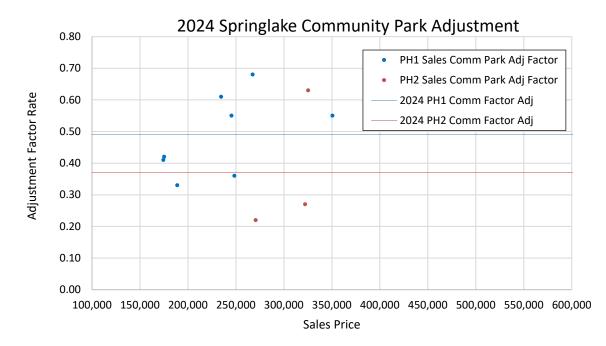
Based on market sales, it was found that Springlake Park has two distinct and notable locations within the park that sell differently from one another: Phase 1 (PH1) and Phase 2 (PH2). The boundary of each location is defined by the following map. These location adjustments have been applied to the improvement of each personal property account located in the in the park.

Additionally, it was found that the homes that back up to the lake sell quite differently than those that do not have a lake view. Therefore, a separate lump sum lake adjustment has been established for those homes.



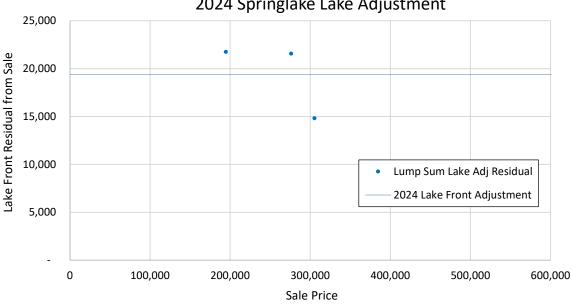
Community Park Adjustment-Rate Factor

Phase 1 location adjustment: 0.49 Phase 2 location adjustment: 0.37



Lakefront Adjustment-Lump Sum

Lakefront Adjustment: \$19,400

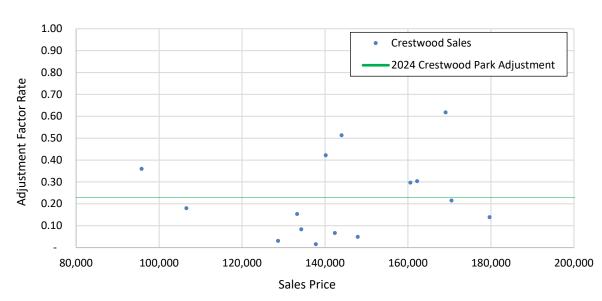


2024 Springlake Lake Adjustment

Crestwood Village Manufactured Home Park (MA 7 SA 27)

This park has been separated from the general study area of personal property manufactured homes due to the age of the park and the overall subdivision design and conformity. In addition, Crestwood village is adjacent to Dalton Lake and has access to numerous walking trails and footpaths, shopping, healthcare, and other amenities. The park also has wide streets that are paved, private yards and detached garages. Because of these factors, an improvement adjustment has been determined from market data and applied to the accounts in this study area.

Crestwood Village Community Park Adjustment-Rate Factor 0.23

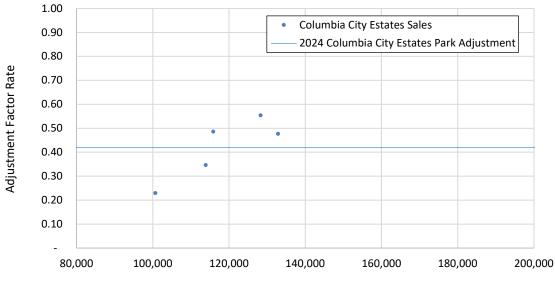


2024 Crestwood Village Community Park Adjustment

Columbia City Estates Manufactured Home Park (MA 7 SA 28

Columbia City Estates is comprised of homes of varying sizes and styles that were built in the mid to late 1990's. This subdivision designed park lies in the small city of Columbia City and has views of several mountains which exceeds the base standards of parks located in the general study area. Therefore, based on market data, an improvement adjustment has been deemed appropriate to better reflect the nature of this park.

Columbia City Estates Community Park Adjustment-Rate Factor 0.42



2024 Columbia City Estates Community Park Adjustment

Sales Price

Busy Street Adjustment

There is no measurable data to support a percentage or fixed amount adjustment for the following areas at this time.

MA 01 SA 00	MA 04 SA 40	MA 04 SA 45
MA 01 SA 30	MA 04 SA 41	MA 06 SA 31
MA 01 SA 43	MA 04 SA 42	MA 04 SA 56
MA 04 SA 00	MA 04 SA 44	MA 06 SA 01

2 Parcels/Taxlot, 3 Parcels/Taxlot Adjustment - Countywide

These adjustments are used on non-platted properties where the highest and best use of the property based on location, zoning, and access is to divide the property through the partition plat process and sell each parcel individually.

2 Parcels/Taxlot adds 50% of the land value 3 Parcels/Taxlot adds 90% of the land value

Partition Costs Adjustment - Countywide

This adjustment is added to all properties that have either a 2 or 3 parcels per taxlot. Applying this adjustment to an account will reduce the total land value by the typical partitioning costs.

Partition Costs adjustment is -\$11,112.