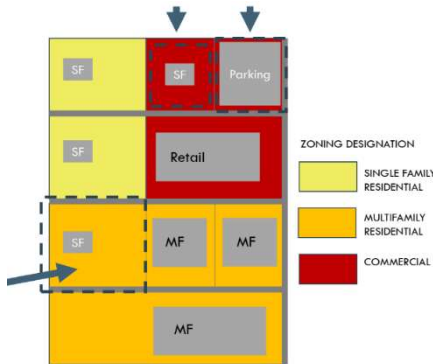


ATTACHMENT D

KITSAP COUNTY LAND CAPACITY ANALYSIS

Kitsap County is a Growth Management Act (GMA) jurisdiction and must plan for the accommodation of growth within its boundaries, with most growth focused into urban growth areas (UGAs) where urban services are available or can be made available. Per RCW 36.70A.110 and WAC 365-196-310, a Land Capacity Analysis (LCA) is a necessary component in this planning as it quantifies the housing units, population, and employment growth that can be accommodated within urban areas under existing development regulations.

The Residential LCA identifies vacant, partially underutilized and underutilized parcels in residential zones to calculate available capacity for development of housing units and associated population.



Step 1.5 of the LCA methodology identifies Under-Utilized Properties. Under-utilized properties contain some amount of existing development, but there is a strong possibility that the existing use will be converted to a more intensive use during the planning period. For example, a single-family home on a property with multifamily or commercial zoning could be considered under-utilized.

Step 4 of the LCA methodology is for identifying future roads/right of way needs. This deduction is intended to address future infrastructure needs by new development and market conditions. Roads, right of way, and traffic mitigation are necessary for new development, particularly undeveloped properties. Road and right-of-way deductions necessary for a given development project can depend on a variety of factors, including

level of service for roadway segments and intersections, site characteristics, environmental features, and permitting requirements. The standard deduction used here is based on review of permit trends and code requirements in unincorporated Kitsap County. The standard deduction for future roads/rights-of-way for vacant and infrastructure gap areas is 20% for unincorporated Kitsap County. Developable land in urban areas may already be served by established road networks, thereby reducing the need for new roads or off-site improvements, the roads/rights-of-way reduction for under-utilized properties is 5%.

Table 4. Adjusted Growth Comparison of Employment Growth Targets

UGA	ADJUSTED GROWTH 2022-2044	LAND CAPACITY PREFERRED ALTERNATIVE	GROWTH TO LAND CAPACITY PREFERRED ALTERNATIVE 2022- 2024
BREMERTON	2,454	4,037	1,583
SILVERDALE	11,023	11,188	165
KINGSTON	1,343	830	(513)
POULSBO	103	90	(13)
PORT ORCHARD	1,429	1,374	(55)
CENTRAL KITSAP	1,380	1,451	71
RURAL	2,150	2,150	0
TOTAL	19,882	21,120	1,238



BREMERTON EAST

Commercial Capacity

	Infrastructure Gap Review (Gross Acres)	Define Developmen t Status		Exclude Parcels Unlikely to Develop (-)	Identify Critical Areas (-)	Identify Future Roads/Righ t of Way Needs (-)	Identify Future Public Facility Needs (-)	Account for Unavailable Lands (-)	Determine Net Acres	Tree Retention (-)	Apply FAR to determine square footage capacity	Calculate Employment Capacity by Employment density
Redevelopable Subtotal	0.00	17.99		10.70	2.38	0.15	0.14	0.72	3.91	3.87	53916	108
Vacant Subtotal	0.00	1.11		0.00	0.42	0.14	0.11	0.09	0.35	0.35	4826	10
Total	0.00	19.10		10.70	2.80	0.28	0.25	0.81	4.26	4.21	58742	117

Industrial Capacity

Redevelopable Subtotal	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0
Vacant Subtotal	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0
Total	0.00	0		0	0.00	0.00	0.00	0.00	0.00	0.00	0	0

Mixed Use Capacity

Redevelopable Subtotal	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0
Vacant Subtotal	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0
Total	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0

Redevelopment Total	0.00	17.99		10.70	2.38	0.15	0.14	0.72	3.91	3.87	53916	108
Vacant Total	0.00	1.11		0.00	0.42	0.14	0.11	0.09	0.35	0.35	4826	10
Total Capacity	0.00	19.10		10.7	2.80	0.28	0.25	0.81	4.26	4.21	58742	117

Capacity by Zone	Net Acres	Net Square Foot Capacity		Employment Capacity
Urban Village Center	0.00	0		0
Regional Center	0.00	0		0
Commercial	4.21	58742		117
Neighborhood Commercial	0.00	0		0
Low Intensity Commercial	0.00	0		0
Industrial	0.00	0		0
Industrial/MRO	0.00	0		0
Business Center	0.00	0		0
Business Park	0.00	0		0



Unincorporated Urban Growth Area

Employment Land Supply Capacity

Total	4.21	58742		117
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BREMERTON WEST

Commercial Capacity

BREMERTON
WEST

Commercial Capacity	Infrastructure Gap Review (Gross Acres)	Define Development Status		Exclude Parcels Unlikely to Develop (-)	Identify Critical Areas (-)	Identify Future Roads/Right of Way Needs (-)	Identify Future Public Facility Needs (-)	Account for Unavailable Lands (-)	Determine Net Acres	Tree Retention (-)	Apply FAR to determine square footage capacity	Calculate Employment Capacity by Employment density
Redevelopable Subtotal	0.00	45.01		28.04	2.38	0.27	0.25	1.33	1.33	12.67	165570	331
Vacant Subtotal	0.00	2.75		0.00	0.96	0.26	0.21	0.17	0.17	1.14	15923	32
Total	0.00	47.76		28.04	3.34	0.53	0.46	1.50	1.50	13.81	181493	363

Industrial Capacity

Redevelopable Subtotal	9.70	40.88		25.87	0.00	0.00	0.00	0.00	0.00	15.01	219804	275
Vacant Subtotal	0.00	133.55		0.00	26.02	10.66	8.53	6.82	6.82	32.75	485023	606
Total	9.70	174.43		25.87	26.02	10.66	8.53	6.82	6.82	47.76	704827	881

Mixed Use Capacity

Redevelopable Subtotal	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0
Vacant Subtotal	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0
Total	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0

Redevelopment Total	9.70	85.89		53.91	2.38	0.27	0.25	1.33	1.33	27.68	385374	606
Vacant Total	0.00	136.30		0.00	26.98	10.92	8.73	6.99	6.99	33.89	500945	638
Total Capacity	9.70	222.19		53.91	29.36	11.19	8.98	8.32	8.32	61.57	886319	1244

Capacity by Zone	Net Acres	Net Square Foot Capacity	Employment Capacity
Urban Village Center	0.00	0	0
Regional Center	0.00	0	0
Commercial	13.81	181493	363
Neighborhood Commercial	0.00	0	0
Low Intensity Commercial	0.00	0	0
Industrial	21.02	308815	386
Industrial/MRO	26.74	396012	495
Business Center	0.00	0	0



Unincorporated Urban Growth Area

Employment Land Supply Capacity

Business Center	0.00	0		0
Business Park	0.00	0		0
Total	21.66	307134		549

PUGET SOUND INDUSTRIAL CENTER

Commercial Capacity

	Infrastructure Gap Review (Gross Acres)		Define Developmen t Status	Exclude Parcels Unlikely to Develop (-)	Identify Critical Areas (-)	Identify Future Roads/Right of Way Needs (-)	Identify Future Public Facility Needs (-)	Account for Unavailabl e Lands (-)	Determine Net Acres	Tree Retention (-)	Apply FAR to determine square footage capacity	Calculate Employment Capacity by Employment density
Redevelopable Subtotal	0.00		17.99	10.70	2.38	0.15	0.14	0.72	3.91	3.87	53916	108
Vacant Subtotal	0.00		1.11	0.00	0.42	0.14	0.11	0.09	0.35	0.35	4826	10
Total	0.00		19.10	10.70	2.80	0.28	0.25	0.81	4.26	4.21	58742	117

Industrial Capacity

Redevelopable Subtotal	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0
Vacant Subtotal	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0
Total	0.00		0	0	0.00	0.00	0.00	0.00	0.00	0.00	0	0

Mixed Use Capacity

Redevelopable Subtotal	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0
Vacant Subtotal	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0
Total	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0

Redevelopment Total	0.00		17.99	10.70	2.38	0.15	0.14	0.72	3.91	3.87	53916	108
Vacant Total	0.00		1.11	0.00	0.42	0.14	0.11	0.09	0.35	0.35	4826	10
Total Capacity	0.00		19.10	10.7	2.80	0.28	0.25	0.81	4.26	4.21	58742	117

Capacity by Zone	Net Acres		Net Square Foot Capacity	Employment Capacity
Urban Village Center	0.00		0	0
Regional Center	0.00		0	0
Commercial	4.21		58742	117
Neighborhood Commercial	0.00		0	0
Low Intensity Commercial	0.00		0	0
Industrial	0.00		0	0
Industrial/MRO	0.00		0	0



Unincorporated Urban Growth Area

Employment Land Supply Capacity

Business Center	0.00		0	0
Business Park	0.00		0	0
Total	4.21		58742	117

CENTRAL KITSAP**Commercial Capacity**

	Infrastructure Gap Review (Gross Acres)		Define Developmen t Status	Exclude Parcels Unlikely to Develop (-)	Identify Critical Areas (-)	Identify Future Roads/Right of Way Needs (-)	Identify Future Public Facility Needs (-)	Account for Unavailabl e Lands (-)	Determine Net Acres	Tree Retention (-)	Apply FAR to determine square footage capacity	Calculate Employment Capacity by Employment density
Redevelopable Subtotal	0.00		190.73	141.14	15.77	1.67	1.59	8.31	24.11	21.90	327085	659
Vacant Subtotal	0.00		94.48	0.09	43.75	10.56	8.45	6.76	28.35	26.49	387620.0 2	775.24
Total	0.00		285.21	141.23	59.52	12.23	10.04	15.06	52.46	48.39	714705	1434

Industrial Capacity

Redevelopable Subtotal	0.00		12.28	12.28	0.00	0.00	0.00	0.00	0.00	21.90	0	0
Vacant Subtotal	0.00		4.59	0.00	2.72	0.37	0.30	0.24	0.96	27.03	13896	17
Total	0.00		16.87	12.28	2.72	0.37	0.30	0.24	0.96	48.93	13896	17

Mixed Use Capacity

Redevelopable Subtotal	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0
Vacant Subtotal	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0
Total	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0

Redevelopment Total	0.00		203.01	153.42	15.77	1.67	1.59	8.31	24.11	43.80	327085	659
Vacant Total	0.00		99.07	0.09	46.47	10.93	8.75	7.00	29.31	53.52	401516	793
Total Capacity	0.00		302.08	153.51	62.24	12.61	10.34	15.30	53.42	97.32	728601	1451

Capacity by Zone	Net Acres		Net Square Foot Capacity	Employment Capacity
Urban Village Center	0.00		0	0
Regional Center	0.00		0	0
Commercial	51.79		705603	1411
Neighborhood Commercial	0.67		9102	23
Low Intensity Commercial	0.00		0	0
Industrial	0.96		13896	17



Unincorporated Urban Growth Area

Employment Land Supply Capacity

Industrial/MRO	0.00		0	0
Business Center	0.00		0	0
Business Park	0.00		0	0
Total	53.42		728601	1451

KINGSTON**Commercial Capacity**

	Infrastructure Gap Review (Gross Acres)		Define Developmen t Status	Exclude Parcels Unlikely to Develop (-)	Identify Critical Areas (-)	Identify Future Roads/Right of Way Needs (-)	Identify Future Public Facility Needs (-)	Account for Unavailabl e Lands (-)	Determine Net Acres	Tree Retention (-)	Apply FAR to determine square footage capacity	Calculate Employment Capacity by Employment density
Redevelopable Subtotal	0.00		40.04	30.22	3.97	0.28	0.26	1.38	3.94	3.86	53870	108
Vacant Subtotal	0.00		7.63	0.00	2.87	0.95	0.76	0.61	2.44	2.39	33292	67
Total	0.00		47.67	30.22	6.84	1.23	1.02	1.99	6.37	6.25	87162	174

Industrial Capacity

Redevelopable Subtotal	0.00		10.20	10.20	0.00	0.00	0.00	0.00	0.00	0.00	0	0
Vacant Subtotal	0.00		10.16	0.00	6.39	0.75	0.60	0.48	1.93	1.89	28016	35
Total	0.00		20.36	10.2	6.39	0.75	0.60	0.48	1.93	1.89	28016	35

Mixed Use Capacity

Redevelopable Subtotal	0.00		11.53	0.00	0.00	0.00	0.00	0.00	11.53	11.53	200899	502
Vacant Subtotal	0.00		2.75	0.00	0.00	0.02	0.01	0.01	2.71	2.71	47221	118
Total	0.00		14.28	0.00	0.00	0.02	0.01	0.01	14.24	14.24	248120	620

Redevelopment Total	0.00		61.77	40.42	3.97	0.28	0.26	1.38	15.47	15.39	254769	610
Vacant Total	0.00		20.54	0.00	9.26	1.72	1.38	1.10	7.08	6.99	108529	220
Total Capacity	0.00		82.31	40.42	13.23	2.00	1.64	2.48	22.55	22.38	363298	830

Capacity by Zone	Net Acres		Net Square Foot Capacity	Employment Capacity
Urban Village Center	14.24		248120	620
Regional Center	0.00		0	0
Commercial	6.25		87162	174
Neighborhood Commercial	0.00		0	0
Low Intensity Commercial	0.00		0	0
Industrial	1.89		28016	35



Unincorporated Urban Growth Area

Employment Land Supply Capacity

Industrial/MRO	0.00		0	0
Business Center	0.00		0	0
Business Park	0.00		0	0
Total	22.38		363298	830

POULSBO**Commercial Capacity**

	Infrastructure Gap Review (Gross Acres)		Define Developmen t Status	Exclude Parcels Unlikely to Develop (-)	Identify Critical Areas (-)	Identify Future Roads/Right of Way Needs (-)	Identify Future Public Facility Needs (-)	Account for Unavailabl e Lands (-)	Determine Net Acres	Tree Retention (-)	Apply FAR to determine square footage capacity	Calculate Employment Capacity by Employment density
Redevelopable Subtotal	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Vacant Subtotal	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Total	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

Industrial Capacity

Redevelopable Subtotal	0.00		26.29	26.29	0.00	0.00	0.00	0.00	0.00	0	0	0
Vacant Subtotal	0.00		1.25	0.00	0.00	0.25	0.20	0.16	0.64	0	87332	90
Total	0.00		27.54	26.29	0.00	0.25	0.20	0.16	0.64	0	87332	90

Mixed Use Capacity

Redevelopable Subtotal	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Vacant Subtotal	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Total	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

Redevelopment Total	0.00		26.29	26.29	0.00	0.00	0.00	0.00	0.00	0	0	0
Vacant Total	0.00		1.25	0.00	0.00	0.25	0.20	0.16	0.64	0	87332	90
Total Capacity	0.00		27.54	26.29	0.00	0.25	0.20	0.16	0.64	0	87332	90

Capacity by Zone	Net Acres		Net Square Foot Capacity	Employment Capacity
C-1 Downtown/Front Street	0.00		0	0
C-2 Viking Avenue	0.00		0	0
C-3 SR 305 Corridor	0.00		0	0
C-4 College Market Place	0.00		0	0
Office Commercial Industrial	0.00		0	0
Business Park	0.00		0	0



Unincorporated Urban Growth Area

Employment Land Supply Capacity

Light Industrial	0.64		87332	90
Subtotal	0.64		87332	90

PORT ORCHARD**Commercial Capacity**

	Infrastructure Gap Review (Gross Acres)		Define Developmen t Status	Exclude Parcels Unlikely to Develop (-)	Identify Critical Areas (-)	Identify Future Roads/Right of Way Needs (-)	Identify Future Public Facility Needs (-)	Account for Unavailabl e Lands (-)	Determine Net Acres	Tree Retention (-)	Apply FAR to determine square footage capacity	Calculate Employmen t Capacity by Employmen t density
Redevelopable Subtotal	0.00		97.04	62.87	1.34	5.64	4.72	12.83	30.70	30.17	414126	836
Vacant Subtotal	0.00		30.02	0.00	3.98	6.11	4.89	5.38	19.84	19.56	266997	534
Total	0.00		127.06	62.87	5.32	11.75	9.61	18.21	50.54	49.73	681123	1370

Industrial Capacity

Redevelopable Subtotal	17.81		22.09	18.51	1.11	0.49	0.40	0.79	0.79	0.77	0	0
Vacant Subtotal	1.69		1.69	1.05	0.00	0.13	0.10	0.20	0.20	0.20	2973	4
Total	19.50		23.78	19.56	1.11	0.62	0.50	1.00	1.00	0.98	2973	4

Mixed Use Capacity

Redevelopable Subtotal	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0
Vacant Subtotal	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0
Total	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0

Redevelopment Total	17.81		119.13	81.38	2.45	6.13	5.11	13.62	31.49	30.94	414126	836
Vacant Total	1.69		31.71	1.05	3.98	6.24	4.99	5.59	20.05	19.76	269969	538
Total Capacity	19.50		150.84	82.43	6.43	12.38	10.11	19.20	51.54	50.70	684095	1374

Capacity by Zone	Net Acres		Net Square Foot Capacity	Employment Capacity
Urban Village Center	0.00		0	0
Regional Center	0.00		0	0
Commercial	48.18		665262	1331
Neighborhood Commercial	1.54		15861	40
Low Intensity Commercial	0.00		0	0
Industrial	0.98		2973	4
Industrial/MRO	0.00		0	0



Unincorporated Urban Growth Area

Employment Land Supply Capacity

Business Center	0.00		0	0
Business Park	0.00		0	0
Total	50.70		684095	1374

SILVERDALE**Commercial Capacity**

	Infrastructure Gap Review (Gross Acres)		Define Developmen t Status	Exclude Parcels Unlikely to Develop (-)	Identify Critical Areas (-)	Identify Future Roads/Right of Way Needs (-)	Identify Future Public Facility Needs (-)	Account for Unavailabl e Lands (-)	Determine Net Acres	Tree Retention (-)	Apply FAR to determine square footage capacity	Calculate Employment Capacity by Employment density
Redevelopable Subtotal	59.49		189.47	136.82	14.85	8.04	6.56	12.03	27.33	26.82	370719	746
Vacant Subtotal	19.73		178.90	0.00	45.55	26.53	21.22	18.44	67.16	65.83	917643	1411
Total	79.22		368.37	136.82	60.40	34.57	27.78	30.48	94.49	92.65	1288362	2157

Industrial Capacity

Redevelopable Subtotal	0.00		368.28	279.46	26.52	2.81	2.67	13.93	42.89	42.16	622604	760
Vacant Subtotal	0.00		147.71	0.00	35.52	19.34	15.47	12.38	65.01	64.02	948090	1167
Total	0.00		515.99	279.46	62.04	22.14	18.14	26.31	107.90	106.17	1570695	1926

Mixed Use Capacity

Redevelopable Subtotal	0.93		110.87	0.00	0.00	5.17	4.88	24.93	100.62	98.81	3228173	6456
Vacant Subtotal	0.00		18.47	0.00	0.00	3.43	2.74	2.20	10.10	9.93	324256	649
Total	0.93		129.34	0.00	0.00	8.60	7.62	27.12	110.72	108.74	3552429	7105

Redevelopment Total	60.42		668.62	416.28	41.37	16.01	14.11	50.89	170.84	167.79	4221496	7962
Vacant Total	19.73		345.08	0.00	81.07	49.29	39.44	33.01	142.27	139.77	2189989	3226
Total Capacity	80.15		1013.70	416.28	122.44	65.31	53.54	83.90	313.10	307.56	6411485	11188

Capacity by Zone	Net Acres		Net Square Foot Capacity	Employment Capacity
Urban Village Center	0.00		0	0
Regional Center	108.74		3552429	7105
Commercial	64.60		900403	1801
Neighborhood Commercial	28.06		387959	356
Low Intensity Commercial	0.00		0	0
Industrial	79.99		1182840	1479



Unincorporated Urban Growth Area

Employment Land Supply Capacity

Industrial/MRO	16.21		240104	300
Business Center	9.98		147750	148
Business Park	0.00		0	0
Total	307.56		6411485	11188