

Updated Alternative 1: Total number of units calculated by including opportunity score weighted at 10%.

Jobs / Population Model									
Weighting Factor									
Jobs		50%							
Population		40%							
Opportunity		10%							
Total RHNA		5962							
Based on 2025 DOF Population & 2022 LEHD LODS Work Area Data								Alternative 1	
Entity	2022 Employment Data	DOF Population (1/1/2025)	2025 Opportnity Score	2025 Opportnity Score (normalized to high income population)	Opportunity Distribution	Jobs Distribution	Population Distribution	Jobs-Pop Allocation- Opp %	Jobs-Pop RHNA
Arcata	9,839	19,001	6.8	0.81	17%	20.7%	14.2%	17.7%	1,058.0
Blue Lake	252	1,136	9.0	0.08	2%	0.5%	0.8%	0.8%	46.0
Eureka	18,424	26,122	3.6	0.71	15%	38.8%	19.5%	28.7%	1,710.0
Ferndale	427	1,361	6.0	0.07	1%	0.9%	1.0%	1.0%	58.0
Fortuna	3,300	12,198	5.0	0.45	9%	7.0%	9.1%	8.0%	480.0
Rio Dell	359	3,232	3.0	0.06	1%	0.8%	2.4%	1.5%	87.0
Trinidad	330	296	9.0	0.05	1%	0.7%	0.2%	0.5%	32.0
Unincorporated County	14,501	70,471	4.8	2.63	54%	30.6%	52.7%	41.8%	2,491.0
Totals	47,432	133,817	47	5	100%	100.0%	100.0%	100.0%	5,962

Updated Alternative 2: Below moderate unit allocations weighting opportunity score at 30%, and VMT at 70%.

Factor Weighting		30%	70%	2%						
	A	B	C	D	E	F	G	H	I	J
Agency	Lower Income RHNA	Opportunity Variance Weight (30%)	Opportunity Variance	Lower Income RHNA Units per Opportunity Variance Adjustment	VMT Variance Weight (70%)	VMT Variance	Lower Income RHNA Units per VMT Variance Adjustment	Total Preliminary Adjusted Low Income RHNA (includes Opportunity + VMT Adjustment)	Final Adjusted Lower Income RHNA Target (adjusts each agencies unit number up 1.61% to meet RHND target number)	Final Adjusted High RHNA Target (agency total units minus Final Lower Income RHNA Target)
Arcata	545	164	16%	189	382	2%	388	577	586	456
Blue Lake	21	6	52%	10	15	-19%	12	22	22	19
Eureka	910	273	-39%	165	637	23%	786	951	967	773
Ferndale	30	9	2%	9	21	11%	23	33	33	24
Fortuna	251	75	-15%	64	176	15%	203	267	271	208
Rio Dell	50	15	-49%	8	35	-8%	32	40	40	55
Trinidad	14	4	53%	6	10	-19%	8	14	15	12
Unincorporated County	1298	389	-19%	316	909	-6%	850	1166	1185	1296
Totals	3,119	-	-	-	-	-	-	3,070	3,119	2,843

Updated Alternative 3: Below moderate unit allocations weighting opportunity score, VMT, and regional income parity at 33.3%.

Factor Weighting	33%				33%			33%			4.89%		
	A				B	C	D	E	F	G	H	I	J
Agency	Lower Income RHNA	Regional Housing Income Parity Weight (33%)	Regional Housing Income Parity Variance	Lower Income RHNA Units per Regional Housing Balance Variance Adjustment	Opportunity Variance Weight (33%)	Opportunity Variance	Lower Income RHNA Units per Opportunity Variance Adjustment	VMT Variance Weight (33%)	VMT Variance	Lower Income RHNA Units per VMT Variance Adjustment	Total Preliminary Adjusted Low Income RHNA (includes Opportunity + VMT Adjustment)	Final Adjusted Lower Income RHNA Target (adjusts each agencies unit number up 1.61% to meet RHND target number)	Final Adjusted High RHNA Target (agency total units minus Final Lower Income RHNA Target)
Arcata	545	181	-12%	159	181	16%	210	181	2%	184	554	581	461
Blue Lake	21	7	-5%	7	7	52%	11	7	-19%	6	23	24	17
Eureka	910	303	2%	309	303	-39%	183	303	23%	374	866	909	831
Ferndale	30	10	-5%	9	10	2%	10	10	11%	11	31	32	25
Fortuna	251	84	2%	85	84	-15%	71	84	15%	96	253	265	214
Rio Dell	50	17	-20%	13	17	-49%	8	17	-8%	15	37	39	56
Trinidad	14	5	37%	6	5	53%	7	5	-19%	4	17	18	9
Unincorporated County	1298	432	1%	438	432	-19%	351	432	-6%	404	1193	1251	1230
Totals	3,119				-	-	-	-	-	-	2,974	3,119	2,843

Summary of Unit Allocations per Method Alternative									
Agency	Method	Acutely Low (0% - 15% MHI)	Extremely Low (15% - 30% MHI)	Very Low (30% - 50% MHI)	Low (50% - 80% MHI)	Moderate (80% - 120% MHI)	Above Moderate (120%<MHI)	Total Jurisdictional Allocation	Total Low Income Unit Allocation
Arcata	Original	90	135	103	201	100	413	1,042	529
	Updated 1	92	137	104	203	103	419	1,058	536
	Updated 2	105	163	118	200	91	365	1,042	586
	Updated 3	105	161	116	199	92	369	1,042	581
Blue Lake	Original	3	7	4	7	4	16	41	21
	Updated 1	3	8	5	8	4	18	46	24
	Updated 2	4	6	4	8	4	15	41	22
	Updated 3	4	7	5	8	3	14	41	24
Eureka	Original	175	258	179	307	171	650	1,740	919
	Updated 1	172	254	175	302	168	639	1,710	903
	Updated 2	174	269	194	330	154	619	1,740	967
	Updated 3	164	252	183	310	165	666	1,740	909
Ferndale	Original	8	6	6	10	5	22	57	30
	Updated 1	8	6	6	10	5	23	58	30
	Updated 2	6	9	7	11	4	20	57	33
	Updated 3	6	9	6	11	5	20	57	32
Fortuna	Original	45	70	50	93	46	175	479	258
	Updated 1	45	70	50	94	46	175	480	259
	Updated 2	50	75	54	92	41	167	479	271
	Updated 3	48	74	53	90	43	171	479	265
Rio Dell	Original	8	14	8	16	10	39	95	46
	Updated 1	8	13	7	15	9	35	87	43
	Updated 2	7	11	8	14	11	44	95	40
	Updated 3	7	11	8	13	11	45	95	39
Trinidad	Original	4	4	5	7	3	4	27	20
	Updated 1	4	5	6	8	3	6	32	23
	Updated 2	3	4	3	5	2	10	27	15
	Updated 3	3	5	4	6	2	7	27	18
Unincorporated County	Original	229	372	272	423	226	959	2,481	1,296
	Updated 1	230	373	274	424	227	963	2,491	1,301
	Updated 2	213	329	239	404	258	1,038	2,481	1,185
	Updated 3	225	347	252	427	244	986	2,481	1,251