

# APPENDIX E: PREFERRED ALTERNATIVE ALLOCATIONS BY SERVICE PROVIDER



**Whatcom County: Preferred Alternative**

**2013 Baseline and Targeted UGA & Land Use Change: Dwelling units, Households, Population, and Employment by Special District**

**Definitions and Acronyms**

Dwelling units (DU) are inclusive of all housing units (occupied and unoccupied) as well as group quarters such as elder care facilities and student housing.

Households (HH) refers to occupied housing units.

Population (Pop)

Employment (Emp)

Sewer Purveyor	Baseline (2013)				Change 2013 - 2036				2036			
	DU	HH	Pop	Emp	DU	HH	Pop	Emp	DU	HH	Pop	Emp
Birch Bay WSD Total	6,088	3,720	8,639	1,716	3,701	2,636	5,828	701	9,789	6,356	14,467	2,417
Birch Bay UGA	5,534	3,270	7,545	595	3,532	2,514	5,500	545	9,066	5,784	13,046	1,140
Portion of Cherry Point UGA	1	1	2	1,041	0	0	0	156	1	1	2	1,197
Non-UGA	553	449	1,092	80	169	122	328	0	722	571	1,420	80
City of Bellingham	43,461	38,086	89,629	51,014	18,451	17,474	35,724	22,641	61,912	55,560	125,353	73,655
Bellingham City and UGA	42,978	37,670	88,577	50,920	15,934	15,143	30,958	22,641	58,912	52,813	119,534	73,561
Non-UGA	483	416	1,052	94	5	2	5	70	488	418	1,057	164
City of Blaine	2,477	2,042	4,778	2,990	2,205	1,918	4,459	2,115	4,682	3,961	9,237	5,105
City of Everson	891	827	2,510	664	311	306	929	403	1,202	1,133	3,439	1,067
City of Ferndale Total	4,862	4,651	12,558	4,943	2,687	2,539	6,398	3,959	7,549	7,190	18,956	8,902
Ferndale City and UGA	4,784	4,574	12,363	4,709	2,686	2,539	6,398	3,959	7,470	7,113	18,761	8,668
Non-UGA	78	77	194	234	1	0	0	0	79	77	194	234
City of Lynden	5,122	4,898	12,707	4,923	1,526	1,523	3,751	2,157	6,648	6,421	16,459	7,080
City of Nooksack	469	453	1,400	213	304	297	921	82	773	750	2,321	295
City of Sumas	540	535	1,448	700	364	332	874	445	904	867	2,322	1,145
Lake Whatcom WSD Total	4,585	4,039	10,389	701	985	743	1,992	49	5,570	4,782	12,380	750
Bellingham UGA	1,005	908	2,421	228	37	37	92	0	1,042	945	2,514	228
Non-UGA	3,580	3,131	7,967	473	948	706	1,900	49	4,528	3,837	9,867	522
Samish Water District	588	425	977	55	70	33	89	0	658	458	1,065	55
WCWD 13	367	282	790	41	442	351	983	232	809	633	1,773	273
<b>Total</b>	<b>69,450</b>	<b>59,959</b>	<b>145,823</b>	<b>67,960</b>	<b>31,045</b>	<b>28,152</b>	<b>61,948</b>	<b>32,785</b>	<b>100,495</b>	<b>88,111</b>	<b>207,772</b>	<b>100,745</b>

This table summarizes all households and employment in the sewer purveyor service area, regardless if they are on sewer or septic.

Non-UGA growth is subject to state and local policy (Whatcom County Code 20.82.030 #4)

The water service area for WCWD 13 is larger than the sewer service area.

Fire District	Baseline (2013)				Change 2013 - 2036				2036			
	DU	HH	Pop	Emp	DU	HH	Pop	Emp	DU	HH	Pop	Emp
Bellingham Fire Department	40,400	35,166	82,203	49,046	14,647	13,871	27,805	16,600	55,047	49,037	110,008	65,646
South Whatcom Fire Authority	5,768	5,135	12,782	940	1,536	1,263	3,295	1,184	7,304	6,398	16,077	2,123
WCFD 1	3,845	3,752	10,796	2,699	1,459	1,184	3,450	801	5,304	4,936	14,245	3,501
WCFD 4	3,724	3,587	9,617	923	732	487	1,283	691	4,456	4,074	10,900	1,614
WCFD 5	2,681	730	1,452	407	323	104	264	117	3,004	834	1,716	524
WCFD 7	8,657	8,252	22,447	9,097	4,058	3,597	9,098	4,013	12,715	11,849	31,545	13,111
WCFD 8	2,920	2,987	7,779	4,434	1,256	1,050	2,679	5,478	4,176	4,037	10,458	9,912
WCFD 11	874	432	989	134	109	39	105	0	983	471	1,094	134
WCFD 14	4,879	2,908	7,855	1,433	1,405	1,032	2,810	1,056	6,284	3,940	10,665	2,489
WCFD 16	582	623	1,616	198	108	63	170	48	690	686	1,786	246
WCFD 17	755	602	1,364	84	192	107	288	0	947	709	1,652	84
WCFD 18	1,197	845	2,132	24	55	30	81	0	1,252	875	2,213	24
WCFD 19	764	168	425	172	158	39	105	369	922	207	529	542
North Whatcom Fire and Rescue	14,866	11,882	31,133	8,650	6,712	4,977	11,593	4,529	21,578	16,859	42,725	13,179
Lynden Fire Department	5,133	4,907	12,726	4,923	2,591	2,551	6,602	2,180	7,724	7,458	19,329	7,103
<b>Total</b>	<b>97,045</b>	<b>81,977</b>	<b>205,317</b>	<b>83,164</b>	<b>35,340</b>	<b>30,394</b>	<b>69,626</b>	<b>37,067</b>	<b>132,385</b>	<b>112,371</b>	<b>274,943</b>	<b>120,231</b>

Fire District total include cities served by contract.

School District	Baseline (2013)				Change 2013 - 2036				2036			
	DU	HH	Pop	Emp	DU	HH	Pop	Emp	DU	HH	Pop	Emp
Bellingham School District	49,649	43,557	103,488	52,539	16,802	15,674	32,709	20,616	66,451	59,231	136,197	73,155
Blaine School District	11,860	7,068	16,413	5,271	6,093	4,673	10,630	3,124	17,953	11,741	27,043	8,395
Ferndale School District	12,433	11,586	31,650	10,568	4,941	4,063	10,511	5,277	17,374	15,649	42,161	15,845
Lynden School District	7,325	6,999	19,134	7,195	2,845	2,700	6,989	2,416	10,170	9,699	26,123	9,611
Meridian School District	3,920	3,809	10,115	2,888	955	717	1,599	3,228	4,875	4,526	11,714	6,116
Mt. Baker School District	9,140	5,656	14,678	2,391	2,016	1,246	3,405	1,128	11,156	6,902	18,083	3,518
Nooksack Valley School District	3,645	3,539	10,322	2,380	1,558	1,320	3,796	1,162	5,203	4,859	14,119	3,542
<b>Total</b>	<b>97,972</b>	<b>82,214</b>	<b>205,801</b>	<b>83,232</b>	<b>35,209</b>	<b>30,393</b>	<b>69,639</b>	<b>36,950</b>	<b>133,181</b>	<b>112,607</b>	<b>275,439</b>	<b>120,182</b>

Parks District	Baseline (2013)				Change 2013 - 2036				2036			
	DU	HH	Pop	Emp	DU	HH	Pop	Emp	DU	HH	Pop	Emp
Lynden Parks and Rec. Dist.	7,382	7,055	19,298	7,209	2,861	2,710	7,015	2,416	10,243	9,765	26,314	9,625
Blaine/Birch Bay Parks and Rec.	9,111	6,296	14,903	4,757	6,116	4,690	10,676	3,113	15,227	10,986	25,579	7,870
Point Roberts Park District	2,681	730	1,452	407	323	104	264	117	3,004	834	1,716	524
<b>Total</b>	<b>19,174</b>	<b>14,081</b>	<b>35,654</b>	<b>12,374</b>	<b>9,300</b>	<b>7,504</b>	<b>17,955</b>	<b>5,645</b>	<b>28,474</b>	<b>21,585</b>	<b>53,609</b>	<b>18,019</b>

Water Purveyor	Baseline (2013)				Change 2013 - 2036				2036			
	DU	HH	Pop	Emp	DU	HH	Pop	Emp	DU	HH	Pop	Emp
Aldergrove Water Association	32	30	98	0	11	8	22	0	43	38	120	0
Belfern Water Association	39	38	97	1	0	0	0	0	39	38	97	1
Bell Bay Jackson Water Assoc.	140	118	343	24	64	48	129	0	203	166	472	24
Berthusen Road Water Association	119	118	375	87	1	0	0	0	120	118	375	87
Blrch Bay Water & Sewer District	5,903	3,633	8,499	685	3,746	2,664	5,915	527	9,649	6,297	14,414	1,212
BP Cherry Point Refinery	2	1	19	1,044	17	11	30	152	19	12	49	1,196
Calman Water System	6	6	52	25	0	0	0	0	6	6	52	25
Central City Water Association	109	108	302	3	2	2	4	0	110	110	307	3
Chuckanut Trails Water System	50	44	97	6	5	2	6	0	55	47	103	6
City of Bellingham	43,769	38,360	89,997	51,940	15,965	15,159	31,003	22,482	59,734	53,519	121,000	74,422
City of Blaine	2,916	2,474	5,917	3,075	2,274	1,966	4,587	2,115	5,190	4,440	10,505	5,190
City of Everson	965	948	2,917	735	422	411	1,237	602	1,388	1,359	4,154	1,337
City of Ferndale	5,303	5,073	13,725	4,898	2,854	2,696	6,844	3,996	8,156	7,770	20,569	8,893
City of Lynden	5,229	4,992	12,973	5,384	2,516	2,483	6,405	2,157	7,745	7,475	19,377	7,541
City of Nooksack	496	474	1,461	260	324	324	324	324	820	798	1,785	584
City of Sumas	511	507	1,358	704	409	341	1,000	495	920	848	2,359	1,198
Columbia Valley Water District	1,467	897	2,512	149	149	134	375	155	1,616	1,031	2,886	304
Country Haven Water Association	20	20	50	2	0	0	0	0	20	20	50	2
Custer Water Association	261	238	623	173	150	124	334	6	411	362	956	179
Deer Creek Water Association	1,164	1,140	3,157	1,188	258	147	394	747	1,422	1,286	3,552	1,935
Delta Water Association	376	323	1,068	910	3	3	8	10	379	326	1,076	920
Deming Water Association	35	33	78	464	2	2	5	28	37	35	83	492
Double L Mobile Home Park	26	23	52	52	0	0	0	0	26	23	52	52
Enterprise Estates Water Association	43	41	113	2	0	0	0	0	43	41	113	2
Enterprise Terrace Water Association	34	34	105	1	0	0	0	0	34	34	105	1
Evergreen Mhp	46	46	118	0	0	0	0	0	46	46	118	0
Everson Water Association	49	45	122	9	0	0	1	0	50	45	123	9
Fairfield Mobile Home Park	25	24	66	0	0	0	0	0	25	24	66	0
Ferndale Mobile Village	46	45	120	0	0	0	0	0	46	45	120	0
Fertile Meadows Water Association	58	56	161	3	0	0	0	0	58	56	162	3
Flemmings Platt Water Association	35	35	96	3	0	0	0	0	35	35	96	3
Georgia Manor Water Association	44	45	162	2	1	0	0	0	45	45	162	2
Glacier Springs Water System	105	28	72	3	0	0	0	0	105	28	72	3
Glacier Water District	1,270	114	287	167	164	26	70	369	1,434	140	357	537
Glen Cove Water Corporation	23	22	56	0	0	0	0	0	23	22	57	0
Glenhaven Lakes Club	708	607	1,546	0	2	0	0	0	710	607	1,546	0
Gooseberry Point Community Water Association	215	220	773	81	44	28	75	52	259	248	849	133
Guide Meridian Water Association	70	71	202	106	8	6	15	118	78	77	217	224
Hemmi Road Water Association	170	162	467	142	33	22	59	0	203	184	526	142
Hilltop Water Owners Association	55	26	50	14	0	0	0	0	55	26	50	14
Inrapacific Llc	0	0	0	59	0	0	0	0	0	0	0	63
Isle Aire Beach Association	54	30	73	0	0	0	0	0	54	30	73	0
Joe Louie Water Association	119	132	367	88	28	16	43	0	147	148	410	88
Lake Samish Terrace Park	75	50	106	10	7	5	12	0	81	54	118	10
Lake Whatcom Residential Treatment Center	1	1	67	23	4	2	4	0	5	3	71	23
Lake Whatcom Water And Sewer District	4,535	3,996	10,221	678	979	740	1,983	49	5,514	4,736	12,204	727
Lummi Island Scenic	184	103	230	2	0	0	0	0	184	103	230	2
Mantheys Country Mobile Home Park	29	27	61	1	0	0	0	0	29	27	61	1
Maple Falls Water Coop	85	37	105	55	17	9	24	223	102	46	129	278
Meadowdale Water Association	95	96	288	44	12	7	19	0	107	103	307	44
Mount Baker Mobile Home Park	24	23	55	0	0	0	0	0	24	23	55	0
Mount Baker School ISD	0	0	0	165	8	6	16	0	8	6	16	165
Mount Baker Water Association	322	324	847	112	107	56	149	0	429	379	996	112
Mountain View Water Association	45	42	118	14	6	6	16	0	51	48	135	14
Neptune Beach Water Association	79	60	137	2	5	4	9	0	84	63	146	2
Nooksack Valley Water Assoc	318	294	835	107	43	27	73	0	361	321	907	107

Water Purveyor	Baseline (2013)				Change 2013 - 2036				2036			
	DU	HH	Pop	Emp	DU	HH	Pop	Emp	DU	HH	Pop	Emp
North Star Water Association	57	56	183	21	20	11	30	0	77	67	213	21
Northwest Mobile Home Park	28	28	74	0	0	0	0	0	28	28	74	0
Northwest Water Association	255	238	628	178	14	12	31	7	269	249	659	185
Old Settlers Water Association	219	199	555	60	53	29	78	0	272	228	633	60
Orchard Water Association	43	44	122	8	2	2	4	0	44	45	127	8
Pangborn Water Association	17	16	48	54	0	0	0	0	17	16	48	54
Paradise Park Water System	49	48	142	3	0	0	0	0	49	48	142	3
Percle Road Water Assoc.	141	129	348	19	11	10	27	0	152	139	375	19
Pleasant Valley Water System	43	39	114	39	17	14	38	0	60	53	152	39
Point Roberts Water District No 4	2,661	725	1,441	407	164	53	134	61	2,825	778	1,575	469
Pole Road Water Association	861	837	2,447	527	200	137	369	562	1,061	974	2,815	1,088
Roderland Water Association	45	43	141	19	0	0	0	0	45	43	141	19
Samish Water District	491	360	840	43	50	19	51	0	541	379	891	43
Sandy Point Improvement Company	677	543	1,230	90	141	80	214	0	818	622	1,444	90
Skookum Chuck Water Association	328	324	980	96	17	7	19	0	345	331	999	96
Sumas Rural Water Association	232	201	576	83	-27	1	-99	-50	205	202	477	33
Sunset Water & Maintenance	121	102	260	14	18	9	24	0	139	111	285	14
Tall Cedar Water Association	47	44	103	1	0	0	0	0	47	44	103	1
Thornton Water Association	29	28	89	7	6	6	16	0	35	34	105	2
Unick Water System	169	155	483	20	27	13	35	0	196	168	518	20
Valley View Water Association	127	117	368	19	1	0	0	0	128	117	368	19
Wahl Water Association	69	65	171	6	19	15	40	0	88	80	211	6
Whatcom County Pud #1	19	29	84	1,474	0	0	0	679	19	29	84	2,153
Whatcom County Water District #13	370	285	798	41	447	353	988	232	817	638	1,786	273
Whatcom County Water District #2	689	632	1,514	324	18	7	19	0	707	639	1,533	324
Whatcom County Water District #7	814	760	2,043	108	48	28	75	0	862	788	2,118	108
Whatcom Meadows Camping Association	141	57	130	0	0	0	0	0	141	57	130	0
Wickersham Water Association	31	29	68	0	0	0	0	0	31	29	68	0
Willeys Lake Terrace Water Association	45	45	139	2	0	0	0	0	45	45	139	2
Y Squalicum Water Association	100	94	231	14	50	35	94	0	150	129	326	14
<b>Small Water Purveyors (Combined)</b>	799	552	1,438	205	409	247	666	117	1,209	799	2,103	321
<b>Total</b>	<b>87,609</b>	<b>73,255</b>	<b>181,583</b>	<b>77,577</b>	<b>32,340</b>	<b>28,568</b>	<b>64,045</b>	<b>36,220</b>	<b>119,949</b>	<b>101,823</b>	<b>245,628</b>	<b>113,797</b>

Small water purveyors are those with 50 or fewer in population and employment.  
 The water service area for WCWD 13 is larger than the sewer service area.