City of Laramie Population Projections					
Pop.	**Exponential**	**Linear**	**Linear Regression**	**Exponential Regression**	**Modified Exponential**
2000	27204	27204	27204	27204	27204
2010	30816	30816	30816	30816	30816
2020	42793	30975	30989	42793	28548
2030	49535	33425	32881	49535	29386
2040	57339	35876	34773	57339	30150
2050	66373	38327	36666	66373	30846
Linear Method deemed most appropriate projection and was an accurate projection over the last 10 years.					

Service Area Acreage and Population per SA		
Service Area (SA)	**SA Acreage**	**Population per SA**
1	408	3019
2	482	1147
3	741	1749
4	639	1077
5	650	4549
6	691	5017
7	1443	1915
8	633	4371
9	867	4442
10	841	371
11	1855	586
12	2803	1961
13	1299	302
14	853	259
15	968	102
16	2401	252
17	539	725
18	1292	379
19	5887	25
20	2303	18
21	576	1
22	1276	11
23	449	2
24	442	1
25	860	0
Total Population		**32281**
Total Acreage	**31198**	

Staff Estimated Pop. Increase per Service Areas						
SA	Population per SA	Staff Estimate Pop Increase (10,000 in 2050)				
1	3019	200	Res. Development			
2	1147	200	Res. Development			
3	1749	1500	Res. Development, Vacant Land			
4	1077	125	Res. Redevelopment, Some Vacant Prop.			
5	4549	100	Res. Redevelopment, Other Area Limited			
6	5017	1500	Student Housing, Res. Development			
7	1915	400	Grove, Other Area Limited			
8	4371	500	Multi-Fam. Res. Development			
9	4442	400	Res. Development			
10	371	1500	Multi-Fam. Res. Dev. & Res. Dev.			
11	586	50	Limited County Res. Development			
12	1961	500	Res. Development			
13	302	500	Res. Dev. & County Res. Development			
14	259	500	Res. Dev. & County Res. Development			
15	102	100	Limited County Res. Development			
16	252	50	Limited County Res. Development			
17	725	100	Multi-Fam. Res. Development, Limited			
18	379	100	Res. Development, Limited			
19	25	150	Res. Development, Limited, C.C.			
20	18	500	Res. Development & County Res. Dev.			
21	1	500	Res. Development			
22	11	25	Limited County Res. Development			
23	2	0	No Res. Data Park			
24	1	0	No Res. Data Park			
25	0	500	Res. Development			
		10000				
Estimates based on Future Land Use Plan, known development constraints,						
development catalysts						

Acres & Parks Needed Per Projected Population Increase for 2050				
2050	Community Park Need (3 ac./1000 pop.)	Community Park Need (5 ac./1000 pop.)	Neighborhood Park Need (3 ac./1000 pop.)	Play Lot Need (.32 ac./1000 pop)
10000 Pop	30	50	30	3.2
# of Parks	1 Comm. Park	2 Comm. Park	3 Neigh. Park	7 playlots

Min & Max Acreage Based on Pop and Difference Based on Existing Acreage						
Service Area (SA)	Population per SA	Calculated Total Park Need (Min) Based on Current Population	Calculated Total Park Need (Max) Based on Current Population	Total Existing Acreage (Parks, Schools, State, etc.)	Actual Total Park Need (Min) Need - Acreage	Actual Total Park Need (Max) Need - Acreage
1	3019	19.08008	25.11808	2.8	16.28008	22.31808
2	1147	7.24904	9.54304	15.87	-8.62096	-6.32696
3	1749	11.05368	14.55168	15.23	-4.17632	-0.67832
4	1077	6.80664	8.96064	17.67	-10.86336	-8.70936
5	4549	28.74968	37.84768	77.59	-48.84032	-39.74232
6	5017	31.70744	41.74144	86.16	-54.45256	-44.41856
7	1915	12.1028	15.9328	207.22	-195.1172	-191.2872
8	4371	27.62472	36.36672	21.98	5.64472	14.38672
9	4442	28.07344	36.95744	42.08	-14.00656	-5.12256
10	371	2.34472	3.08672	46.85	-44.50528	-43.76328
11	586	3.70352	4.87552	632.84	-629.13648	-627.96448
12	1961	12.39352	16.31552	37	-24.60648	-20.68448
13	302	1.90864	2.51264	0	1.90864	2.51264
14	259	1.63688	2.15488	0	1.63688	2.15488
15	102	0.64464	0.84864	0	0.64464	0.84864
16	252	1.59264	2.09664	0	1.59264	2.09664
17	725	4.582	6.032	12.11	-7.528	-6.078
18	379	2.39528	3.15328	0	2.39528	3.15328
19	25	0.158	0.208	327.6	-327.442	-327.392
20	18	0.11376	0.14976	0	0.11376	0.14976
21	1	0.00632	0.00832	0	0.00632	0.00832
22	11	0.06952	0.09152	0	0.06952	0.09152
23	2	0.01264	0.01664	26.6	-26.58736	-26.58336
24	1	0.00632	0.00832	0	0.00632	0.00832
25	0	0	0	0	0	0
		204.01592	**268.57792**	**1569.6**	**-1365.58408**	**-1301.02208**
Note: These numbers are based on ALL facility acreage. Numbers in Red = Park Acreage Deficiency, Green = Park Acreage Surplus.						

Min & Max Acreage Based on Pop and Difference Based on Existing Acreage Recalculated							
Service Area (SA)	Population per SA	Calculated Total Park Need (Min) Based on Current Population	Calculated Total Park Need (Max) Based on Current Population	Total Existing Acerage (Parks, Schools, State, etc.)	Total Existing Acerage (Staff adjusted calc. based on actual Service to the SA)	Actual Total Park Need Adjusted (Staff Ad.) MIN	Actual Total Park Need Adjusted (Staff Ad.) MAX
1	3019	19.08008	25.11808	2.8	0.14	18.94008	24.97808
2	1147	7.24904	9.54304	15.87	0	7.24904	9.54304
3	1749	11.05368	14.55168	15.23	8.22	2.83368	6.33168
4	1077	6.80664	8.96064	17.67	15.97	-9.16336	-7.00936
5	4549	28.74968	37.84768	77.59	35.34	-6.59032	2.50768
6	5017	31.70744	41.74144	86.16	0	31.70744	41.74144
7	1915	12.1028	15.9328	207.22	0.81	11.2928	15.1228
8	4371	27.62472	36.36672	21.98	13.48	14.14472	22.88672
9	4442	28.07344	36.95744	42.08	37.7	-9.62656	-0.74256
10	371	2.34472	3.08672	46.85	13.51	-11.16528	-10.42328
11	586	3.70352	4.87552	632.84	0	3.70352	4.87552
12	1961	12.39352	16.31552	37	0	12.39352	16.31552
13	302	1.90864	2.51264	0	0	1.90864	2.51264
14	259	1.63688	2.15488	0	0	1.63688	2.15488
15	102	0.64464	0.84864	0	0	0.64464	0.84864
16	252	1.59264	2.09664	0	0	1.59264	2.09664
17	725	4.582	6.032	12.11	0	4.582	6.032
18	379	2.39528	3.15328	0	0	2.39528	3.15328
19	25	0.158	0.208	327.6	0	0.158	0.208
20	18	0.11376	0.14976	0	0	0.11376	0.14976
21	1	0.00632	0.00832	0	0	0.00632	0.00832
22	11	0.06952	0.09152	0	0	0.06952	0.09152
23	2	0.01264	0.01664	26.6	0	0.01264	0.01664
24	1	0.00632	0.00832	0	0	0.00632	0.00832
25	0	0	0	0	0	0	0
		204.01592	**268.57792**	**1569.6**	**125.17**	**78.84592**	**143.40792**

Note: These numbers are based on staff adjusted acreage and actual service to the SA. Areas such as detention areas, golf course, cemetery and state lands were removed. Numbers in Red = Park Acreage Deficiency, Green = Park Acreage Surplus.

Existing Facilities & Acres (Community and Neighborhood Park)					
Service Area (SA)	Population per SA	Existing Community Park Sites	Existing Community Park Acerage	Existing Neighborhood Park Sites	Existing Neighborhood Park Acerage
1	3019	0	0	0	0
2	1147	0	0	0	0
3	1749	0	0	1	8.22
4	1077	0	0	1	15.97
5	4549	1	33.64	1	1.7
6	5017	0	0	0	0
7	1915	0	0	1	0.81
8	4371	0	0	2	12.78
9	4442	1	12.9	1	24.8
10	371	0	0	1	7.59
11	586	0	0	1	3.92
12	1961	0	0	0	0
13	302	0	0	0	0
14	259	0	0	0	0
15	102	0	0	0	0
16	252	0	0	0	0
17	725	0	0	1	12.11
18	379	0	0	0	0
19	25	0	0	0	0
20	18	0	0	0	0
21	1	0	0	0	0
22	11	0	0	0	0
23	2	0	0	0	0
24	1	0	0	0	0
25	0	0	0	0	0
		Washington Park SA-9	**12.9**	**Kiowa SA-7**	**0.81**
		LaBonte Park SA-5	**33.64**	**Imperial Heights SA-11**	**3.92**
				Gateway Park SA-10	**7.59**
				LaPrele SA-9	**24.8**
				Undine SA-8	**8.95**
				Depot SA-8	**3.83**
				Kiwanas SA-3	**8.22**
				Harbon SA-4	**1.7**
				Optimist Park (improved) SA - 4	**15.97**
				Optimist Park (unimproved) SA -17	**12.11**

Existing Facilities & Acres (Play Lot & Open Space)					
Service Area (SA)	Population per SA	Existing Play Lot Sites	Existing Play Lot Acerage	Existing Open Space Sites	Existing Open Space Acreage
1	3019	1	0.14	0	0
2	1147	0	0	0	0
3	1749	0	0	0	0
4	1077	0	0	0	0
5	4549	0	0	0	0
6	5017	0	0	0	0
7	1915	0	0	2	57.63
8	4371	2	0.7	0	0
9	4442	0	0	0	0
10	371	0	0	1	5.92
11	586	0	0	1	624.3
12	1961	0	0	1	37
13	302	0	0	0	0
14	259	0	0	0	0
15	102	0	0	0	0
16	252	0	0	0	0
17	725	0	0	0	0
18	379	0	0	0	0
19	25	0	0	0	0
20	18	0	0	0	0
21	1	0	0	0	0
22	11	0	0	0	0
23	2	0	0	0	0
24	1	0	0	0	0
25	0	0	0	0	0
		1st Street Plaza SA-8	**0.09**	**State Land SA-7**	**20.23**
		Jerry's Park SA-8	**0.61**	**Grove Open Space SA-7**	**37.4**
		O'Dell SA-1	**0.14**	**State Land SA-11**	**624.3**
				Grand View Heights SA-10	**5.92**
				Monolith Ranch SA -12	**37**

Existing Facilities & Acres (Schools and Detention)					
Service Area (SA)	Population per SA	Existing School Sites	Existing School Acerage	Existing Detention Sites	Existing Detention Acerage
1	3019	0	0	1	2.66
2	1147	1	9.29	3	6.58
3	1749	1	5.93	2	1.08
4	1077	1	1.7	0	0
5	4549	3	42.25	0	0
6	5017	1	7.5	2	5.66
7	1915	0	0	2	4.78
8	4371	1	6.9	0	0
9	4442	1	4.38	0	0
10	371	0	0	1	5.69
11	586	1	2.9	1	1.72
12	1961	0	0	0	0
13	302	0	0	0	0
14	259	0	0	0	0
15	102	0	0	0	0
16	252	0	0	0	0
17	725	0	0	0	0
18	379	0	0	0	0
19	25	0	0	0	0
20	18	0	0	0	0
21	1	0	0	0	0
22	11	0	0	0	0
23	2	0	0	0	0
24	1	0	0	0	0
25	0	0	0	0	0
		High School SA-5	**27.74**		
		Slade SA-5	**3.41**		
		UW SA-5	**11.1**		
		Indian Paintbrush SA-2	**9.29**		
		Snowy Range SA-11	**2.9**		
		Bietel SA-9	**1.96**		
		Whiting SA-9	**2.42**		
		Spring Creek SA-8	**6.9**		
		Linford SA-3	**5.93**		
		Lincon Community Center SA - 4	**1.7**		
		UW (Frat Mall) SA - 6	**7.5**		

Existing Facilities & Acres (Rec)				
Service Area (SA)	Population per SA	Existing Rec. Sites	Existing Rec. Acerage	Existing Other Recreation Sites
1	3019	0	0	0
2	1147	0	0	0
3	1749	0	0	0
4	1077	0	0	0
5	4549	0	0	2
6	5017	1	73	2
7	1915	1	144	0
8	4371	1	1.6	1
9	4442	0	0	0
10	371	2	27.65	0
11	586	0	0	0
12	1961	0	0	0
13	302	0	0	0
14	259	0	0	0
15	102	0	0	0
16	252	0	0	0
17	725	0	0	1
18	379	0	0	0
19	25	2	327.6	0
20	18	0	0	0
21	1	0	0	0
22	11	0	0	0
23	2	1	26.6	0
24	1	0	0	0
25	0	0	0	0
		Golf Course SA-7	**144**	**Wyoming Territorial Park SA-17**
		Ice Arena SA-10	**3.07**	**Cemetery SA - 6**
		Rec. Center SA-10	**24.58**	**Ivinson Mansion SA - 5**
		Civic Center SA-8	**1.6**	**Laramie Railroad Depot Museum SA - 8**
		Laramie Country Club SA-19	**282.6**	**UW Campus SA - 5**
		Laramie Trap Club -19	**45**	**UW Campus SA - 6**
		Sports Complex SA-23	**26.6**	
		UW Sports Complex SA - 6	**73**	