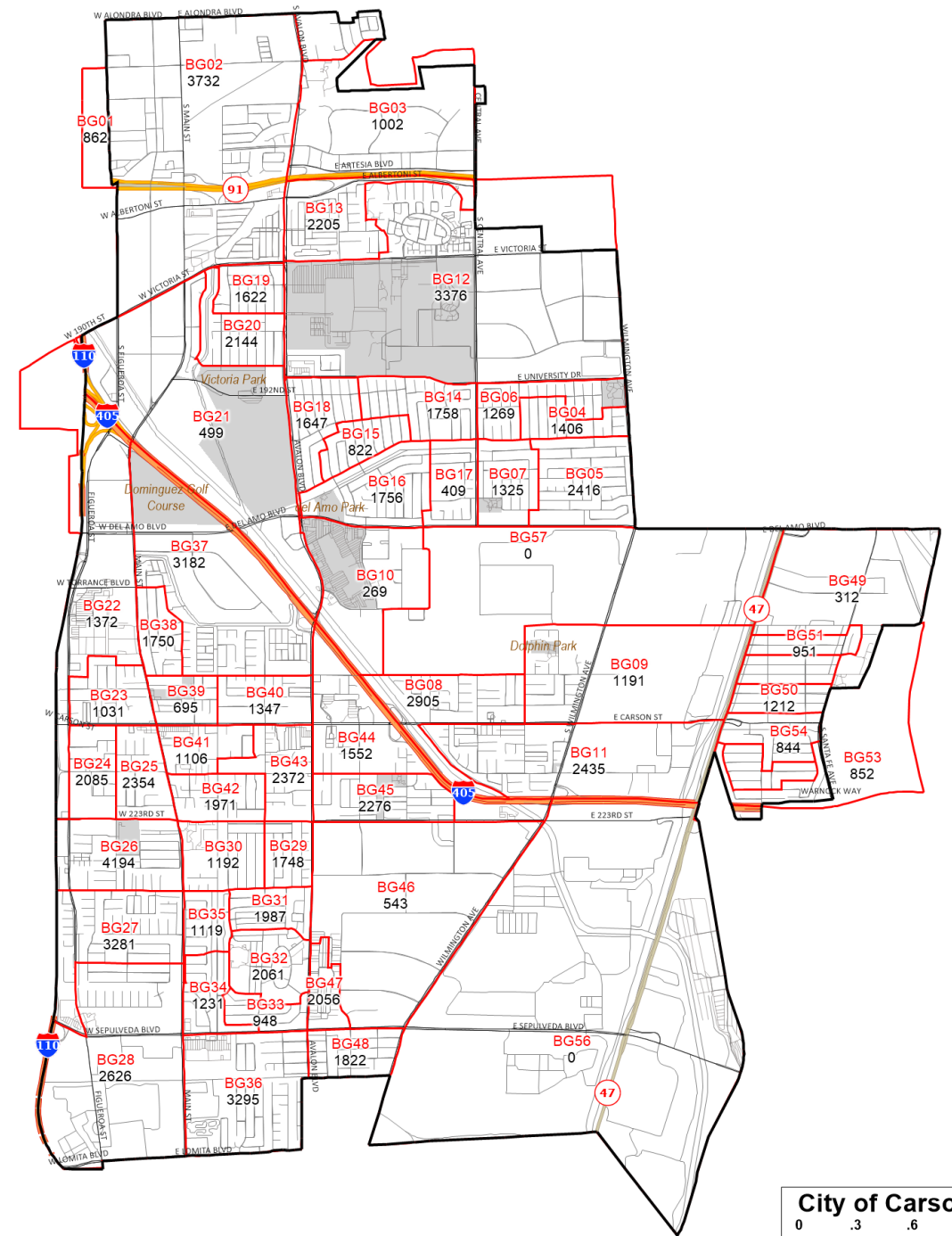# Participation Kit – Create your own map

The Public Participation Kit contains:

- Instruction sheet

- PDF map of city, which divide the city into Census Block Groups

- An "Assignment" worksheet showing the demographic data for each Population Unit

- A "Balance" worksheet which shows the totals resulting from your assignments

How to create a district map:

- Start with a base map

- Review the Census Block Groups and population numbers

- Begin to identify hard boundaries, communities of interest, population numbers

City of Carson

0 .3 .6 .9
Miles

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Participation Kit - Assign

On the "Assignments" worksheet tabs, enter the number of the district (1-6) on the first column where you wish to assign a given population unit. ***Remember that districts must be balanced by Total Population.***

Guide to Data:

- The first four columns (Tot Pop, Hisp, NH Wht, and NH Asn) give the Total Population percentages from the 2010 Census

- The following columns give the same percentages for the Voting Age Population characteristics.

- Once you complete the assignment sheet, you can check the results of your assignments on the "balance" worksheet tab.

	District	label	POP	LATPOP_	WHIPOP_	BLAPOP_	AMIPOP_	ASIPOP_	HPIPOP_	OTHPOP_	MMRPOP	VAP	LATVAP_	WHIVAP_	BLAVAP_	AMIVAP_	ASIVAP_	HPIVAP_	OTHVA
2	1	001404 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	1	001503 4	842	128	589	11	4	102	1	4	3	669	84	491	11	2	75	1	
4	1	001505 1	1065	111	470	13	1	458	8	1	3	860	90	397	11	1	355	4	
5	1	001505 2	289	69	169	0	2	39	3	2	5	211	49	128	0	2	23	3	
6	1	001505 3	2137	400	1152	64	21	485	4	6	5	1653	281	933	40	16	375	2	
7	1	001505 4	1207	253	814	12	6	117	0	0	5	943	173	668	8	4	87	0	
8	1	001601 1	1520	931	365	37	8	157	5	13	4	967	524	292	23	4	113	3	
9	1	001601 2	809	129	554	13	2	106	0	1	4	639	94	457	11	2	71	0	
10	1	001601 3	818	111	577	11	1	112	0	0	6	638	69	477	8	1	80	0	
11	1	001601 4	895	104	664	8	4	110	0	0	5	689	64	537	8	4	75	0	
12	1	001601 5	2469	322	1425	40	17	648	6	1	10	1990	210	1248	25	13	479	4	
13	1	001601 6	1182	112	818	17	6	227	0	0	2	1026	89	734	17	6	178	0	
14	1	001602 1	880	90	430	2	6	347	2	1	2	662	53	356	2	6	240	2	
15	1	001602 2	1068	137	750	6	3	159	3	3	7	850	91	623	2	1	121	2	
16	1	001602 3	915	75	539	9	5	281	0	2	4	748	56	456	8	2	220	0	
17	1	001602 4	1200	209	780	17	7	170	0	3	14	981	153	670	14	6	125	0	
18	1	001602 5	624	64	366	18	3	157	4	1	11	526	45	319	16	3	127	4	
19	1	001704 1	4603	248	374	44	1	3902	7	7	20	3162	151	292	36	1	2661	3	
20	1	001704 2	718	79	310	3	3	304	6	1	12	566	57	261	3	3	229	4	
21	1	001704 3	2130	313	798	35	2	971	4	2	5	1611	203	654	30	2	712	4	
22	1	001705 3	1015	167	436	20	2	386	0	2	2	791	115	379	18	1	274	0	
23	1	001706 1	1009	76	556	16	1	357	2	0	1	835	60	488	14	1	270	2	
24	1	001706 2	883	130	624	10	8	99	3	6	3	691	86	511	9	8	67	2	
25	1	001706 3	1091	111	650	21	5	273	3	2	26	897	69	563	17	5	218	3	
26	1	001706 4	886	69	510	15	0	288	1	0	3	729	44	440	10	0	232	1	
27	1	001707 2	1710	163	290	38	2	1194	1	7	15	1337	105	250	24	2	938	1	
28	1	001707 3	1398	105	226	14	0	1044	3	0	6	1123	78	200	10	0	829	3	
29	1	001707 4	1613	99	331	15	4	1143	1	11	9	1271	73	285	15	4	878	1	
30	2	001708 3	1434	110	480	23	2	805	3	3	8	1165	73	426	18	2	637	3	
31	2	001801 1	1958	1289	313	63	9	254	22	4	4	1297	769	261	39	9	204	14	

Describe | Assign | Report

Participation Kit - Report

- As you update your district assignments of each Population Unit, you will see the totals automatically update on the "Balance" tab.

- The table shows you the summary statistics for each district, including information for Total Population, Voting Age Population.

- The table also shows you the population deviations from the ideal population target of XX,XXX.

- Plans should come as close as possible to being equal in population.

- You can justify your small deviations by providing additional information when you submit.

		City	The Great Plan								
	District	Total	1	2	3	4	5	6	7	8	9
Population		135161	34976	33863	32613	33709	0	0	0	0	0
Deviation			1186	73	-1177	-81	-33790	-33790	-33790	-33790	-33790
% Deviation			3.5%	0.2%	-3.5%	-0.2%	-100.0%	-100.0%	-100.0%	-100.0%	-100.0%
	Latino	34.4%	13.7%	48.4%	33.3%	42.9%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	Asian	23.6%	39.0%	14.8%	14.7%	25.2%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	White	38.2%	44.5%	32.8%	47.8%	27.9%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Voting Age Pop.											
	Latino	29.8%	11.7%	42.7%	28.7%	37.7%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	Asian	23.7%	37.1%	15.9%	15.4%	25.7%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	White	42.7%	48.4%	37.5%	51.7%	32.3%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Citizen Voting Age Pop D13											
	Latino	24.0%	9.8%	35.5%	26.4%	27.1%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	Asian	22.2%	34.2%	14.6%	14.2%	25.4%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	White	48.6%	52.9%	42.4%	55.4%	40.6%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2015 Registered Voters											
	Democratic	33.3%	26.2%	37.0%	35.8%	36.3%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	Republican	38.5%	47.9%	34.7%	34.9%	33.2%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	Spanish Surname	22.7%	10.4%	34.1%	22.5%	28.5%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	Asian Surname	14.4%	21.9%	10.5%	7.6%	16.5%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	Korean Surname	6.2%	10.8%	3.3%	1.7%	8.1%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Nov 2014 Voters	Turnout	43.2%	53.5%	38.6%	41.6%	34.9%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	Spanish Surname	14.6%	7.3%	23.8%	14.3%	20.2%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	Asian Surname	12.7%	16.6%	10.2%	6.8%	15.9%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	Korean Surname	5.4%	7.9%	3.0%	1.6%	8.4%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Nov 2012 Voters											
	Spanish Surname	19.0%	9.9%	29.4%	18.6%	24.3%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	Asian Surname	12.4%	17.4%	9.3%	6.8%	14.7%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	Korean Surname	4.5%	7.1%	2.4%	1.3%	6.4%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Participation Kit - Describe

- Make sure you give your plan a name

- Add the number of districts you created

- Provide any descriptive comments you feel necessary

- Add your contact information (optional)