Verification Data Report

2010 Census

Reapportionment of Oakland County Board of Commissioners

Plan Name: Bullard

Prepared by: Bill Bullard Jr. Oakland County Clerk/Register of Deeds

Submission Date: 04/18/2011

Validation Date: 04/19/2011

Validated By: Ronald Crank Jr. Plat & Boundary Specialist

1. **Run "Population Summary Report (Legal)".**
   a. All districts shall be single-member districts and be as nearly of equal population as is practicable.

Number Districts	Median Population	Low Populated	Dist. #	Deviation	High Populated	Dist. #	Deviation	Total Deviation
25	48,094	46,230	21	-3.9	50,754	2	5.5	9.4

2. **Run "Check Plan Errors" report.**
   a. This Verify Plan tool allows you to check your current plan for errors in contiguity, unassigned, areas, and split features.
      i. Number of dis-contiguous Districts 0
      ii. Number of unassigned Precincts   0

Dis-contiguous Districts		
District	**Dis-contiguous Yes/No**	**Precincts involved**
1	N	
2	N	
3	N	
4	N	
5	N	
6	N	
7	N	
8	N	
9	N	
10	N	
11	N	
12	N	
13	N	
14	N	
15	N	
16	N	
17	N	
18	N	
19	N	
20	N	
21	N	
22	N	
23	N	
24	N	
25	N	
26		
27		
28		
29		
30		
31		
32		
33		
34		
35		

Unassigned Precincts

Precinct #	CVT Location	Adjacent Districts	Comments

3. **Run "Identify Splits" report, then "Split Geography" and "Split Geography by Geography" reports.**

    a. This Identify Splits tool allows you to create a layer identifying the census data (precincts) which are split by the current District configuration. *(Precincts shall be divided only if necessary to meet the population standard).*

        i. Number of split Precincts   <u>0</u>

Split Precincts			
Precinct #	**CVT Location**	**Adjacent Districts**	**Comments**

4. **Run "Compactness Analysis" and "Compact Analysis (Legal)" reports.**

    a. All districts shall be as compact and of as nearly square as is practicable, depending on the geography of the county area involved.

    b. Before running any of the above reports; in **Analysis Tools** select and run **Compactness Analysis** function. (Make sure all districts are checked, and all defined measures are checked. Leave User Defined unchecked.)

District	Polsby Method		Scwartzberg		Ehrenberg		Compact
	Value	As a %	Value	As a %	Value	As a %	Yes/No
1	.41	41.1	.98	97.7	.15	15.0	
2	.52	51.8	.80	79.7	.42	41.5	
3	.52	52.5	.95	95.1	.26	25.8	
4	.67	67.0	.95	94.7	.38	38.4	
5	.25	24.6	.69	69.2	.21	21.0	
6	.46	46.2	.91	91.0	.29	29.5	
7	.58	58.2	.92	92.4	.34	33.9	
8	.65	64.5	.90	90.4	.33	33.2	
9	.46	45.7	.78	78.2	.29	29.4	
10	.36	36.4	.77	77.3	.31	30.7	
11	.28	28.4	.68	68.5	.20	19.8	
12	.42	41.7	.77	77.3	.27	26.8	
13	.53	53.1	.90	90.0	.30	29.7	
14	.27	26.6	.71	71.0	.13	12.6	
15	.34	34.1	.78	77.9	.26	26.4	
16	.26	26.1	.65	65.0	.20	20.1	
17	.21	21.2	.63	63.1	.09	9.5	
18	.39	39.0	.75	74.8	.26	25.7	
19	.25	24.8	.68	68.0	.25	24.9	
20	.49	48.5	.83	82.9	.31	31.2	
21	.32	31.6	.70	69.6	.21	21.1	
22	.55	55.1	.89	89.4	.53	52.7	
23	.23	23.1	.63	63.1	.14	14.4	
24	.39	38.6	.73	73.0	.24	23.7	
25	.45	45.0	.83	83.2	.29	28.6	
26							
27							
28							
29							
30							
31							
32							
33							
34							
35							
2010 High	.67	67.0	.98	97.7	.53	52.7	
2010 Low	.21	21.2	.63	63.1	.9	9.5	
Average	**.41**	**41**	**.79**	**79.3**	**.27**	**26.6**	
2000 High	.62	62.5	.99	99.3	.42	41.5	Y
2000 Low	.24	24.0	.61	61.3	.14	13.8	Y
200 Ave	**.42**	**41.53**	**.81**	**80.6**	**.27**	**27.1**	

5. Print Map and Identify District Township and City Distribution.

   a. No township or part thereof shall be combined with any city of part thereof, for a single district, unless such combination is needed to meet the population standard.

      i. Number of districts with combined townships and cities   <u>9</u>

District CVT Assignment					
District	Complete Townships	Partial Townships	Complete Cities	Partial Cities	Township/City Combination
1	4	0	0	0	
2	4	0	0	0	
3	1	1	0	0	
4	1	1	1	0	Y
5	0	2	1	0	Y
6	1	1	0	0	
7	1	0	1	0	Y
8	2	0	1	1	Y
9	1	0	1	1	Y
10	0	0	0	1	
11	0	0	1	2	
12	0	1	1	1	Y
13	0	0	0	2	
14	0	0	2	2	
15	0	0	0	1	
16	0	2	3	0	Y
17	1	2	0	0	
18	0	0	0	1	
19	0	0	1	1	
20	0	1	2	0	Y
21	0	0	1	2	
22	1	0	2	2	Y
23	0	0	0	2	
24	0	0	1	1	
25	0	0	3	1	
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
Total					9

6. **From Printed Map Identify Whole and Split Townships and Cities.**

    a. Townships, Villages, or Cities shall be divided if necessary to meet the population standard.

Number of whole Townships	17
Number of whole Cities	23
Number of split Townships	4
Number of split Cities	8
Number of Township Splits	7
Number of City Splits	13

Township & City Completeness Report

Township	Whole	Split	No. Splits	City	Whole	Split	No. Splits
Holly	X			Clarkston	X		
Groveland	X			Pontiac		X	1
Brandon	X			Lake Angelus	X		
Oxford	X			Auburn Hills	X		
Addison	X			Rochester Hills		X	2
Oakland		X	1	Rochester	X		
Orion	X			Troy		X	2
Independence	X			Bloomfield Hills	X		
Springfield	X			Birmingham	X		
Rose	X			Sylvan Lake	X		
Highland	X			Keego Harbor	X		
White Lake	X			Orchard Lake	X		
Waterford		X	2	Walled Lake	X		
Bloomfield		X	2	Wixom	X		
West Bloomfield		X	2	South Lyon	X		
Commerce	X			Novi		X	2
Milford	X			Northville	X		
Lyon	X			Farmington Hills		X	2
Novi	X			Farmington	X		
Southfield	X			Southfield		X	2
Royal Oak	X			Lathrup Village	X		
				Oak Park	X		
				Royal Oak		X	1
				Berkley		X	1
				Huntington Woods	X		
				Pleasant Ridge	X		
				Ferndale	X		
				Hazel Park	X		
				Madison Heights	X		
				Clawson	X		
				Fenton	X		
Total	17	4	7	Total	23	8	13

7. **Residents of state institutions who cannot by law register in the county as electors shall be excluded from any consideration of representation.**

8. **Districts shall not be drawn to effect political advantage.**

9. **Run "Summary Majority Minority", "Racial Demographics" and Voting Age Minority Population Report(Legal)" reports.**

    a. At least 3 (three) districts shall be created to represent a minority population base.

District Number	Total Population	Total All Minority's Percent	Total Voter Population	Voter Black Minority Percent
10	50,432	54.00	36,870	53.5
23	47,715	62.39	38,062	53.3
22	47,684	57.29	36,004	51.4
21	46,230	57.62	36,247	51.3

Verified by:

Ronald J. Crank Jr.

Department: Oakland County Clerk/Register of Deeds Plat Engineering

If plan cannot be verified please indicate the reason and describe corrective action: