

Verification Data Report



2010 Census

Reapportionment of Oakland County Board of Commissioners

Plan Name: DEM

Prepared by: Commissioner David Woodward

Submission Date: 04/04/2012

Validation Date: 04/05/2012

Validated By: Plat Engineering Department

Validated Yes/No Yes

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
21	57,255	55,872	18	2.4	59,651	7	4.2	6.6

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 1
- ii. Number of unassigned Precincts 0

b. Validation.

- i. Number of dis-contiguous Districts 1***
- ii. Number of unassigned Precincts 0***

Dis-contiguous Districts		
District	Dis-contiguous Yes/No	Precincts involved
1	Y	This District has part of City of Fenton located in Holly Twp. Also all Oxford and Orion Townships
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	
Total	1	

Unassigned Precincts			
Precinct #	CVT Location	Adjacent Districts	Comments

No Unassigned Precincts

Geography” reports.

- divided only if necessary to meet the population standard).*

i. Number of split Precincts Old 0 New 2 Waterford 5

b. Validation.

i. Number of split Precincts New + Waterford 7

[illegible]

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.

i. Yes _____ (This Process is up to Judicial Interpretation)

ii. No _____

b. Validation

i. Yes _____

ii. No _____

- c. 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.)

Compactness Analysis							
District	Polsby Method		Scwartzberg		Roeck-Ehrenberg		Compact Yes/No
	Value	As a %	Value	As a %	Value	As a %	
1	.73	72.7	.39	39.1	.07	7.1	
2	.55	55.4	.86	85.6	.46	46.1	
3	.54	53.5	.91	90.8	.26	25.7	
4	.57	57.1	.85	85.1	.30	29.7	
5	.17	16.7	.59	59.5	.18	17.9	
6	.30	29.9	.68	68.4	.22	22.4	
7	.48	47.6	.84	83.9	.37	37.5	
8	.54	53.8	.88	88.3	.39	39.1	
9	.28	28.5	.79	79.5	.18	17.7	
10	.40	40.5	.75	75.4	.22	22.3	
11	.23	22.9	.72	72.2	.15	15.3	
12	.38	37.9	.75	75.4	.22	21.6	
13	.36	35.6	.90	89.7	.24	24.1	
14	.41	41.0	.78	77.8	.25	25.0	
15	.22	22.3	.65	65.2	.17	17.3	
16	.48	47.8	.85	85.0	.38	38.0	
17	.38	38.4	.73	72.8	.27	27.0	
18	.56	56.1	.89	88.8	.42	42.4	
19	.24	23.6	.62	61.9	.21	20.7	
20	.28	27.6	.69	69.5	.21	20.7	
21	.45	44.8	.80	79.7	.30	30.4	
High	.73	72.7	.91	90.8	.46	46.1	
Low	.17	16.7	.39	39.1	.07	7.1	
Average	.41	40.7	.76	75.9	.26	26.1	

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 8

b. Validation.

i. Number of districts with combined townships and cities 8

District CVT Assignment					
District	Complete Townships	Partial Townships	Complete Cities	Partial Cities	Township/City Combination
1	2	0	0	0	N
2	4	1	0	0	N
3	2	0	0	1	Y
4	3	0	0	0	N
5	0	1	2	0	Y
6	0	0	1	2	N
7	0	0	1	1	N
8	0	0	1	2	N
9	0	1	1	1	Y
10	0	0	1	1	N
11	0	2	0	0	N
12	0	2	0	0	N
13	2	0	0	0	N
14	2	0	2	1	Y
15	0	1	3	1	Y
16	0	0	1	1	N
17	1	0	1	1	Y
18	0	1	1	1	Y
19	0	2	3	1	Y
20	0	0	1	2	N
21	0	0	3	1	N
Total					8

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.

b. SEE TABLES NEXT PAGE.

Number of whole Townships	16
Number of whole Cities	25
Number of split Townships	5
Number of split Cities	6
Number of Township Splits	6
Number of City Splits	10

Township & City Completeness Report							
Township	Whole	Split	No. Splits	City	Whole	Split	No. Splits
Holly	X			Clarkston	X		
Groveland	X			Pontiac	X		
Brandon	X			Lake Angelus	X		
Oxford	X			Auburn Hills	X		
Addison	X			Rochester Hills		X	1
Oakland	X			Rochester	X		
Orion	X			Troy		X	3
Independence	X			Bloomfield Hills	X		
Springfield	X			Birmingham	X		
Rose	X			Sylvan Lake	X		
Highland	X			Keego Harbor	X		
White Lake		X	1	Orchard Lake	X		
Waterford		X	1	Walled Lake	X		
Bloomfield		X	2	Wixom	X		
West Bloomfield		X	1	South Lyon	X		
Commerce	X			Novi		X	1
Milford	X			Northville	X		
Lyon	X			Farmington Hills		X	2
Novi	X			Farmington	X		
Southfield		X	1	Southfield		X	1
Royal Oak	X			Lathrup Village	X		
				Oak Park	X		
				Royal Oak		X	2
				Berkley	X		
				Huntington Woods	X		
				Pleasant Ridge	X		
				Ferndale	X		
				Hazel Park	X		
				Madison Heights	X		
				Clawson	X		
				Fenton	X		
Total	16	5	6	Total	25	6	10

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

- 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
7	59,651	73.49	43,427	50.8
17	55,954	70.15	42,765	64.0
18	55,872	70.14	44,474	62.3

Validation date:

04/05/2012

Department: _____

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

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[illegible]