

MINUTES OF THE HOUSE REDISTRICTING COMMITTEE.

The meeting was called to order by Chairperson Michael R. O'Neal at 7:30 a.m. on February 6, 2002 in Room 313-S of the Capitol.

All members were present.

Committee staff present:

Mary Galligan, Kansas Legislative Research Department
Kathie Sparks, Kansas Legislative Research Department
Mary Ann Torrence, Revisor of Statutes Office
Cindy O'Neal, Committee Secretary

Chairman O'Neal announced that an agreement was reached between Republicans and Democrats on the proposed House map, Per Aspera, which has gone through technical review. He reminded the committee that its task was to develop a map that was incumbent friendly to both parties and while it was a difficult process it has been completed.

The Per Aspera map was distributed to the committee along with a population summary report, and summary of characteristics of the proposed map. (Attachment 1)

Chairman O'Neal and Ranking Minority Member Findley noted that one township needs to be changed, by consensus, that didn't get changed last night and should be done by a floor amendment.

Duane Simpson informed the committee of areas in which in the Per Aspera map that were different from the Ad Aspera map presented on February 5.

- ▶ The name Per Aspera which means "through difficulties".
- ▶ Sedgwick County has one change.; Representative Thimesch's district went back to what he had before.
- ▶ Northeast changes have Representatives Henry & Larkin in the same district; the City of Atchison being whole.
- ▶ Pottawatomie County is whole.
- ▶ Manhattan has two districts, one which is mostly the city and the other mostly rural.
- ▶ Junction City is whole.
- ▶ Representatives Johnson & McClure are in the same district making Russell, Osborne & Rooks counties whole.
- ▶ Ellis County is split, giving Representative Phelps all of the City of Hays and the south side of the county with Representative Johnson having everything north of Hays.
- ▶ There are a couple of changes in Salina.
- ▶ Southwest Kansas is as it was in Statehouse 4.

Representative Mays made the motion to adopt the Per Aspera map as a substitute bill and report **Substitute HB 2625** favorably for passage. Representative Findley seconded the motion.

Representative Reardon asked what four districts were going to be collapsed with the proposed map.

Mr. Simpson responded that the incumbent pairings were:

- ▶ Henderson/Spangler
- ▶ Goering/McKinney
- ▶ Johnson/ McClure
- ▶ Larkin/Henry

Representative Aurand stated that while many worked very hard on the proposed map, he will be voting not due to his belief that the Ad Astra map was better. In his assessment Ad Astrawas better for western Kansas but also it pitted two people who were elected in 2000 against each other, whereas, the proposed map has four elected officials running against each other.

CONTINUATION SHEET

MINUTES OF THE HOUSE REDISTRICTING COMMITTEE at 7:30 a.m. on February 6, 2002 in Room 313-S of the Capitol.

Representative Klein commented that he would be voting for the map but stressed that in the future the redistricting process needs to be more concerned with preserving districts and not incumbents.

Representative Edmonds requested that the vote be delayed until tomorrow to give members time to look at the map. Chairman O'Neal responded that 95 percent of the map has been out for several weeks, and the changes proposed today have been presented to members affected. The map will be discussed in caucuses the next couple of days and will be debated on the House floor on February 13.

Chairman O'Neal, Vice Chairperson Mays and Minority Member Findley acknowledged the hard work that everyone did who participated in the process. The map is not perfect but there will never be a perfect map for everyone, therefore, this is the best map that the Committee can achieve.

Representative Mays renewed his motion. The motion carried. Representatives Aurand & Tomlinson requested they be recorded as voting no.

The committee meeting adjourned at 8:10 a.m.

Plan: M2_Per Aspera for KLRD TR
Plan Type: House
Administrator: Duane Simpson
User: KLRD

Population Summary Report

DISTRICT	K_Population	DEVIATION	% DEVN.
1	21,237	-141	-0.66
2	20,342	-1,036	-4.85
3	20,338	-1,040	-4.86
4	20,913	-465	-2.18
5	22,019	641	3.00
6	22,426	1,048	4.90
7	21,402	24	0.11
8	20,666	-712	-3.33
9	22,216	838	3.92
10	22,447	1,069	5.00
11	21,932	554	2.59
12	20,435	-943	-4.41
13	20,355	-1,023	-4.79
14	22,177	799	3.74
15	22,234	856	4.00
16	20,352	-1,026	-4.80
17	21,718	340	1.59
18	21,324	-54	-0.25
19	21,380	2	0.01
20	22,289	911	4.26
21	21,689	311	1.45
22	21,257	-121	-0.57
23	20,937	-441	-2.06
24	21,761	383	1.79
25	20,860	-518	-2.42
26	22,059	681	3.19
27	22,101	723	3.38
28	22,255	877	4.10
29	20,639	-739	-3.46
30	22,018	640	2.99
31	20,508	-870	-4.07
32	21,518	140	0.65
33	21,815	437	2.04
34	21,278	-100	-0.47
35	22,064	686	3.21
36	22,311	933	4.36
37	21,726	348	1.63
38	22,038	660	3.09
39	21,771	393	1.84
40	20,409	-969	-4.53
41	20,508	-870	-4.07

Plan: M2_Per Aspera for KLRD TR
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DISTRICT	K_Population	DEVIATION	% DEVN.
42	21,006	-372	-1.74
43	22,152	774	3.62
44	22,413	1,035	4.84
45	22,430	1,052	4.92
46	22,103	725	3.39
47	20,390	-988	-4.62
48	21,814	436	2.04
49	22,141	763	3.57
50	20,329	-1,049	-4.91
51	20,386	-992	-4.64
52	20,778	-600	-2.81
53	22,323	945	4.42
54	20,746	-632	-2.96
55	21,061	-317	-1.48
56	20,826	-552	-2.58
57	20,479	-899	-4.21
58	20,694	-684	-3.20
59	21,995	617	2.89
60	21,544	166	0.78
61	22,260	882	4.13
62	21,971	593	2.77
63	22,162	784	3.67
64	21,051	-327	-1.53
65	21,455	77	0.36
66	21,500	122	0.57
67	20,544	-834	-3.90
68	20,599	-779	-3.64
69	20,585	-793	-3.71
70	20,585	-793	-3.71
71	20,555	-823	-3.85
72	20,737	-641	-3.00
73	20,552	-826	-3.86
74	20,499	-879	-4.11
75	21,313	-65	-0.30
76	22,254	876	4.10
77	21,681	303	1.42
78	20,471	-907	-4.24
79	20,828	-550	-2.57
80	22,441	1,063	4.97
81	21,448	70	0.33
82	21,058	-320	-1.50
83	20,790	-588	-2.75
84	20,410	-968	-4.53
85	21,814	436	2.04
86	22,116	738	3.45
87	22,153	775	3.63
88	21,779	401	1.88

Plan: M2_Per Aspera for KLRD TR
Type: House

Administrator: Duane Simpson
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DISTRICT	K_Population	DEVIATION	% DEVN.
89	21,122	-256	-1.20
90	21,015	-363	-1.70
91	21,217	-161	-0.75
92	20,624	-754	-3.53
93	21,048	-330	-1.54
94	20,528	-850	-3.98
95	21,305	-73	-0.34
96	22,095	717	3.35
97	21,071	-307	-1.44
98	21,848	470	2.20
99	21,958	580	2.71
100	22,197	819	3.83
101	20,794	-584	-2.73
102	20,681	-697	-3.26
103	21,330	-48	-0.22
104	21,046	-332	-1.55
105	20,567	-811	-3.79
106	21,012	-366	-1.71
107	21,082	-296	-1.38
108	20,959	-419	-1.96
109	21,419	41	0.19
110	22,420	1,042	4.87
111	21,259	-119	-0.56
112	20,692	-686	-3.21
113	20,490	-888	-4.15
114	22,368	990	4.63
115	22,310	932	4.36
116	22,432	1,054	4.93
117	22,127	749	3.50
118	21,302	-76	-0.36
119	22,419	1,041	4.87
120	21,937	559	2.61
121	20,588	-790	-3.70
122	21,239	-139	-0.65
123	20,957	-421	-1.97
124	21,706	328	1.53
125	22,148	770	3.60

Total Population: 2,672,257
Ideal District Population: 21,378
Summary Statistics
Population Range: 20,329 to 22,447
Ratio Range: 1.10
Absolute Range: -1,049 to 1,069
Absolute Overall Range: 2,118.00
Relative Range: -4.91% to 5.00%
Relative Overall Range: 9.91%
Absolute Mean Deviation: 608.25

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Relative Mean Deviation: 2.85%

Standard Deviation: 685.59

REVISED
SUMMARY OF CHARACTERISTICS OF PROPOSED KS. HOUSE DISTRICTS

Plan Name (Author/Bill No.)	Population and Geography Basis	Deviation Max. to Min. and (Overall)	Minority Population ¹⁾	Preservation of Prior District Population Core (Primary source district) ²⁾	Districts with More than one Incumbent	Districts With No Incumbent	Political Subdivisions ³⁾	Contiguity and Compactness ⁴⁾	Notes
<i>Ad Astra</i>	K-Population VTDs and Census blocks	9.97% overall -1,062 to 1,069 people, or -4.97% to 5.00%	The highest percent non-Hispanic Black population ranges from 65.6% -67.2% in the 34th district. Corresponding voting age population in the district is 63.3% - 64.2%. The highest Hispanic population is 44.0% in the 116th district. Hispanic voting age population in the district is 38.8%.	# Dists. % 8 <=50 54 51% - 80% 16 81% - 85% 31 86% - 95% 16 96% - 100% (6 districts contain 100% of the previous district population.)	Four: districts 35, 61, 114, 115.	Four: districts 38, 48 49, 105	58 VTDs are split. 15 of those splits involve no population. 45 cities are split. 53 counties are split.	Plan includes 125 districts. All districts are contiguous. Roeck = 0.17 min. 0.64 max.	Significantly different than <i>State House 4</i> . VTDs in 60 counties have different district assignments.
<i>Per Aspera</i>	K-Population VTDs and Census blocks	9.91% overall -1,049 to 1,069 people, or -4.91% to 5.00%	The highest percent non-Hispanic Black population ranges from 65.6% -67.2% in the 34th district. Corresponding voting age population in the district is 63.3% - 64.2%. The highest Hispanic population is 42.5% in the 125th district. Hispanic voting age population in the district is 36.4%.	# Dists. % 6 <=50 48 51% - 80% 16 81% - 85% 36 86% - 95% 19 96% - 100% (7 districts contain 100% of the previous district population.)					

Preliminary
1-5

1) Non-Hispanic Black population ranges are established by the single race Black population category at the low end and the sum of all multirace categories that include non-Hispanic Blacks at the high end. Among existing House districts, District 34 has the highest percentage non-Hispanic Black population at 70.2% - 71.7%. The corresponding voting age population (18 years of age and older) of that district ranges from 69.1% - 70.0%.

Among existing districts, House District 116 has the highest Hispanic population at 44.1%. The corresponding voting age population in that district is 38.5%.

2) For each proposed district, one can identify a primary source district, that is, the district from which the largest block of population comes. That primary source district may not always have the same district number as the new district. For example, in *State House 4*, 62.3 percent of new district 2 is from existing district 11, and nearly 84 percent of new district 4 is from existing district 3. In both cases, a large portion of an existing district's population remains in a single district, but the district number changes in the new plan. From the summary of *State House 4* above, one can see that for two of the proposed districts the primary source district provided less than 50 percent of the total population. Further, 58 proposed districts draw 51 percent to 80 percent of their population from a primary source district.

3) The existing House districts split 50 counties. When enacted, the 1992 House districts did not split any VTDs.

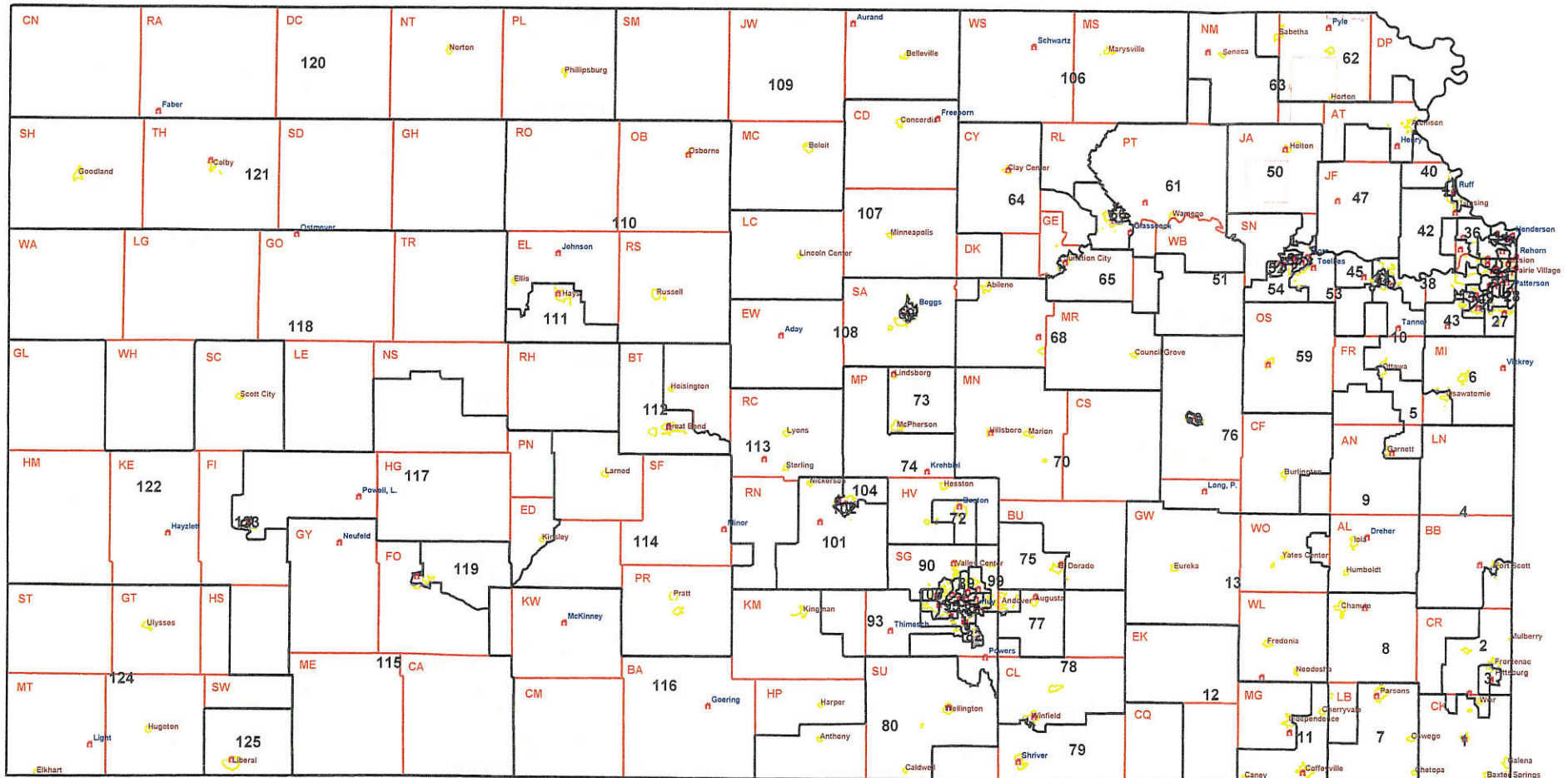
4) The Roeck measure is an area-based measure that compares each district to a circle, which is considered to be the most compact shape possible. For each district, the Roeck test computes the ratio of the area of the district to the area of the minimum enclosing circle for the district. The measure is always between 0 and 1, with 1 being the most compact. The Roeck test computes one number for each district and the minimum, maximum, mean, and standard deviation for the plan. The current plan (1992) minimum is 0.20 and the maximum is 0.65.

REVISED
SUMMARY OF CHARACTERISTICS OF PROPOSED KS. HOUSE DISTRICTS

Plan Name (Author/Bill No.)	Population and Geography Basis	Deviation Max. to Min. and (Overall)	Minority Population ⁽¹⁾	Preservation of Prior District Population Core (Primary source district) ⁽²⁾	Districts with More than one Incumbent	Districts With No Incumbent	Political Subdivisions ⁽³⁾	Contiguity and Compactness ⁽⁴⁾	Notes
State House 4 (Special Committee on Redistricting/ HB 2625)	K-Population VTDs and Census blocks	9.83% overall -1,040 to 1,063 people, or -4.86% to 4.97%	The highest percent non-Hispanic Black population ranges from 62.7% - 64.1% in the 35th district. Corresponding voting age population in the district is 60.6% - 61.6%. The highest Hispanic population is 42.5% in the 125th district. Hispanic voting age population in the district is 36.4%.	# Dists. % 2 <= 50% 58 51% - 80% 15 81% - 85% 31 86% - 95% 19 96% - 100% (8 districts contain 100% of the previous district population.)	Five: districts 8, 35, 63, 111, and 116	Five: districts 11, 38, 48, 49, and 105	64 VTDs are split. 14 of those splits involve no population. 41 cities are split. 44 counties are split.	Plan includes 125 districts. All districts are contiguous. Roeck = 0.20 min. 0.64 max.	Plan approved by Special Committee on Redistricting at the close of the 2001 interim.
Statewide 1A (House Democrats)	K-Population VTDs and Census blocks	9.93% overall -1,058 to 1,065 people, or -4.95% to 4.98%	The highest percent non-Hispanic Black population ranges from 68.3% - 70.0% in the 34th district. Corresponding voting age population in the district is 66.5% - 67.4%. The highest Hispanic population is 48.1% in the 122nd district. Hispanic voting age population in the district is 42.4%.	# Dists. % 4 <= 50% 51 51% - 80% 11 81% - 85% 46 86% - 95% 13 96% - 100% (7 districts contain 100% of the previous district population.)	Two: districts 35 and 105	Two: districts 36 and 80	6 VTDs are split. 2 of those splits involve no population. 46 cities are split. 59 counties are split.	Plan includes 125 districts. All districts are contiguous. Roeck = 0.17 min. 0.66 max.	This plan, submitted on January 24, differs from the original, <i>HD Statewide 1</i> by reassignment of two VTDs. Neither contained any population. One was in Newton (Ward 3 Precinct 3 Part B). The other was in Great Bend (Ward 4 Precinct 3 Exclave D2).

Preliminary 1-6

Per Aspera



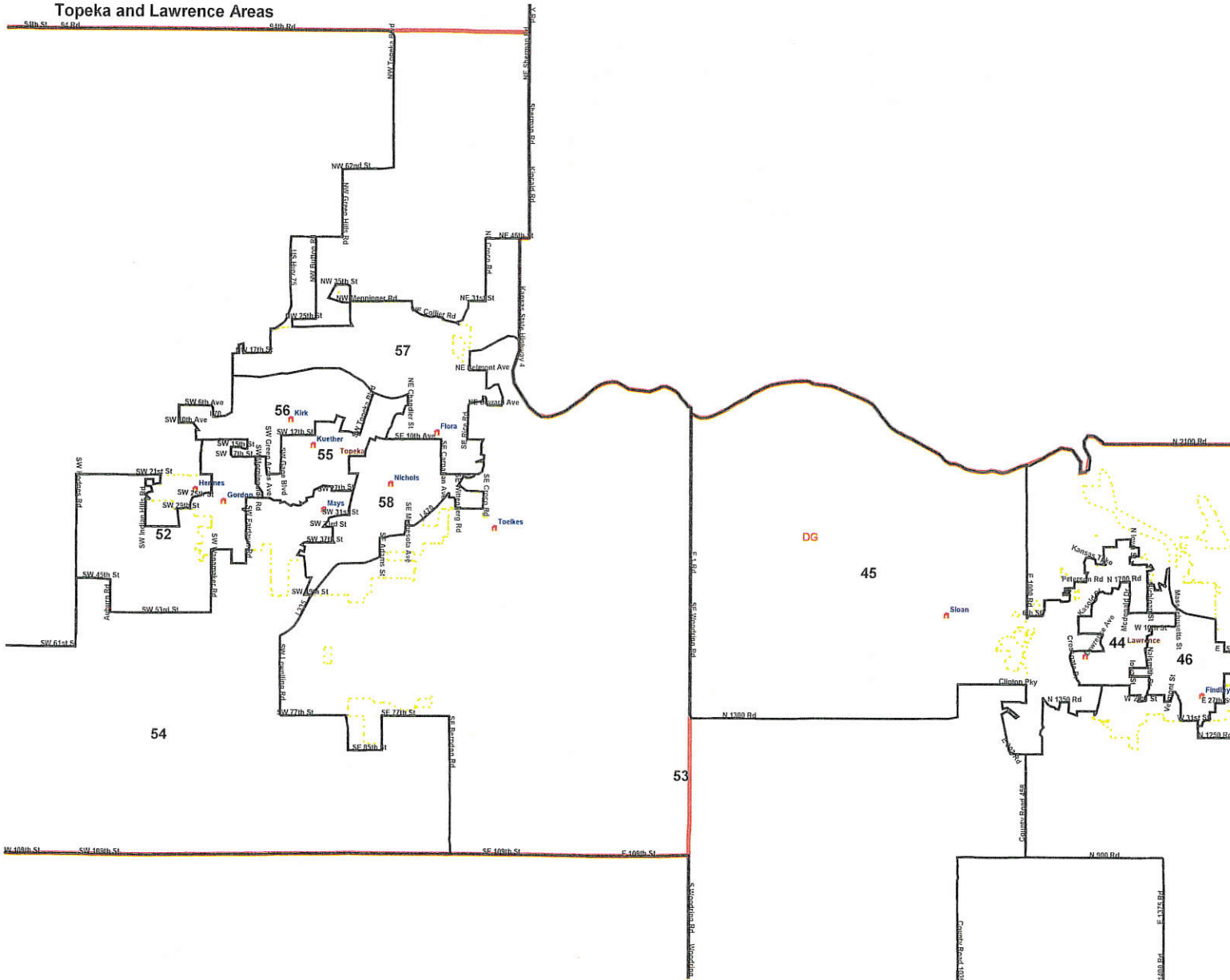
Plan: M2_Per Aspera for KLRD TR

Map Layers

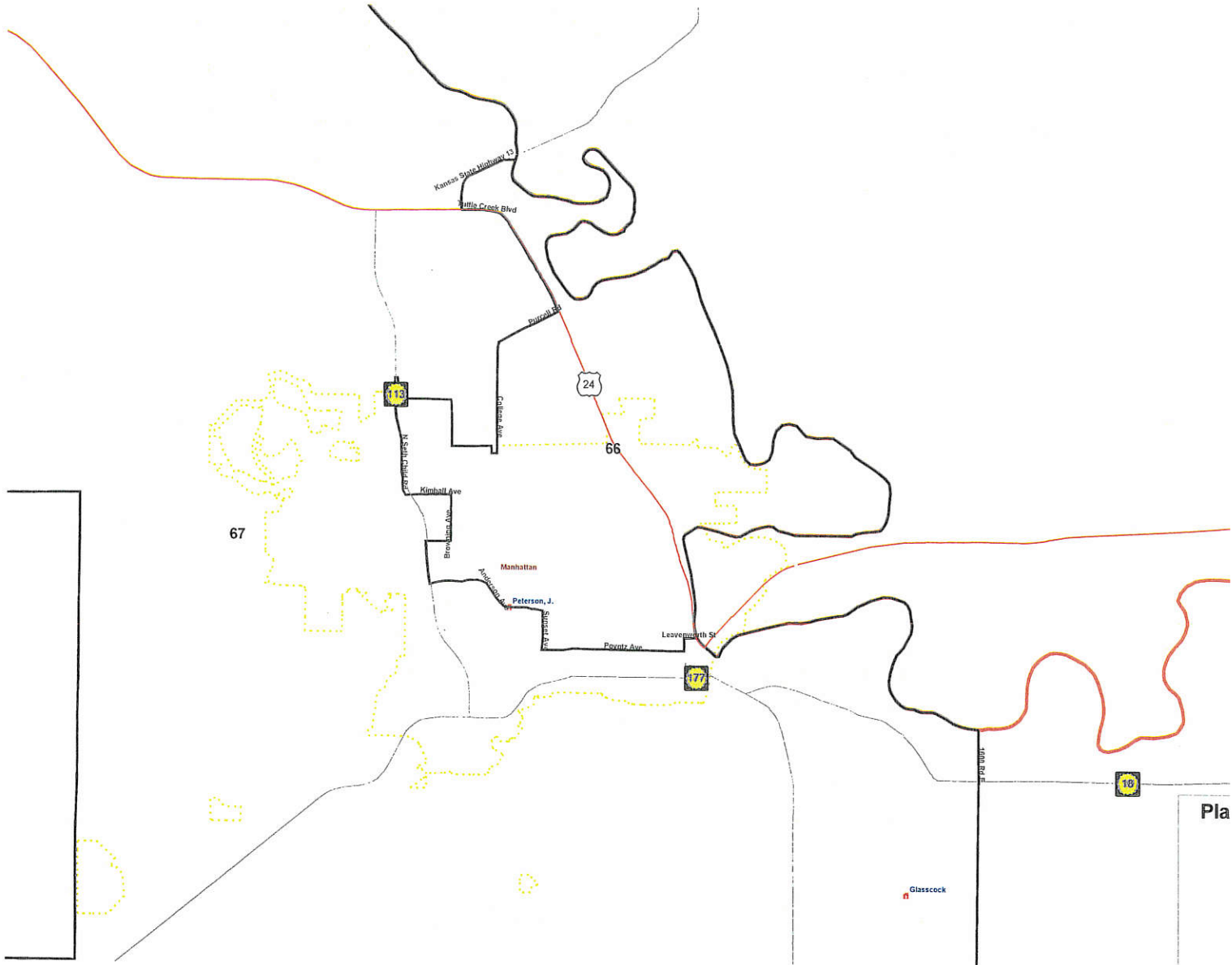
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- County (Tiger)
- Indian Reservation
- House Incumbent
- Districts

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Miles

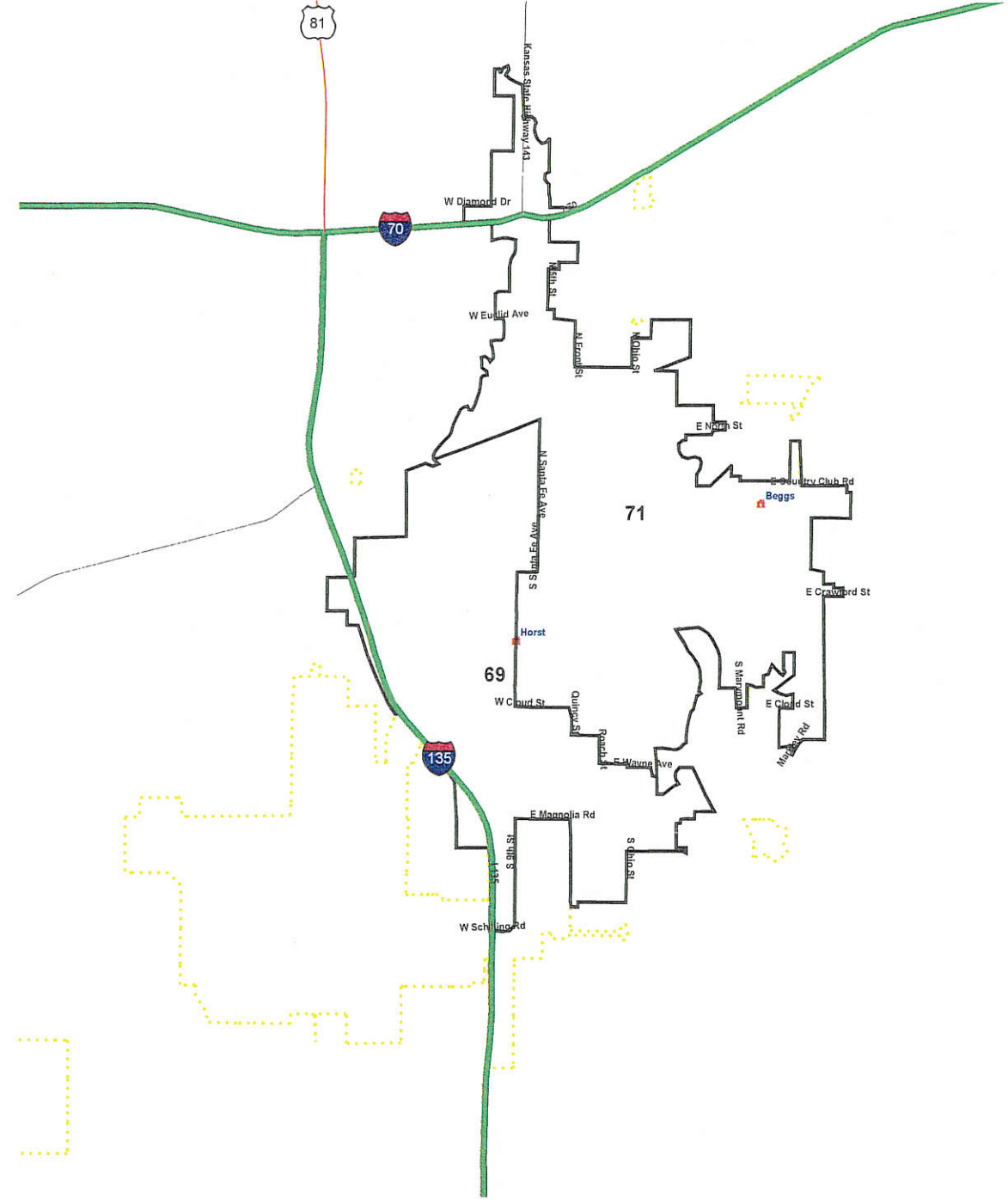
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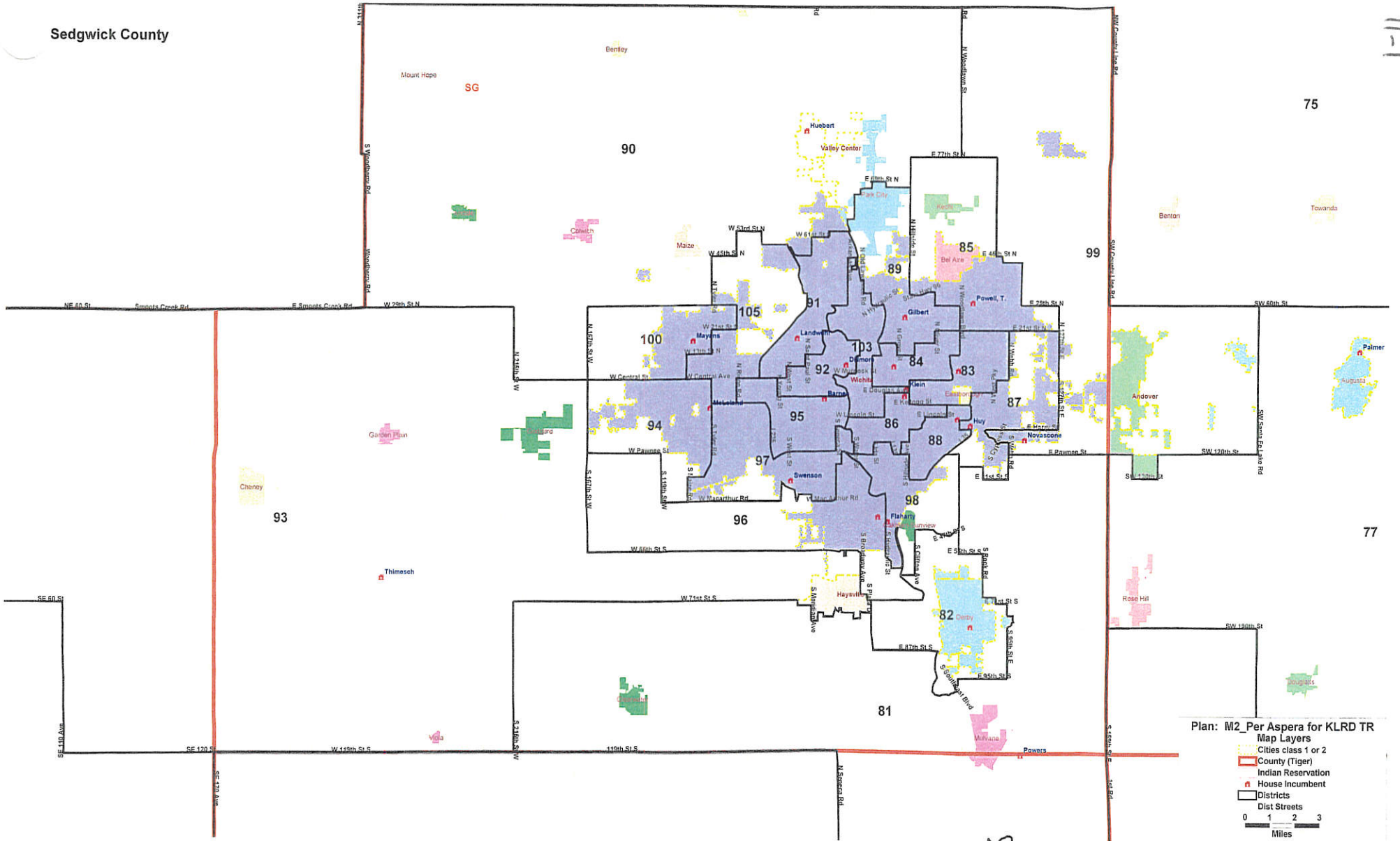


Manhattan



Salina





Plan: M2_Per Aspera for KLRD TR

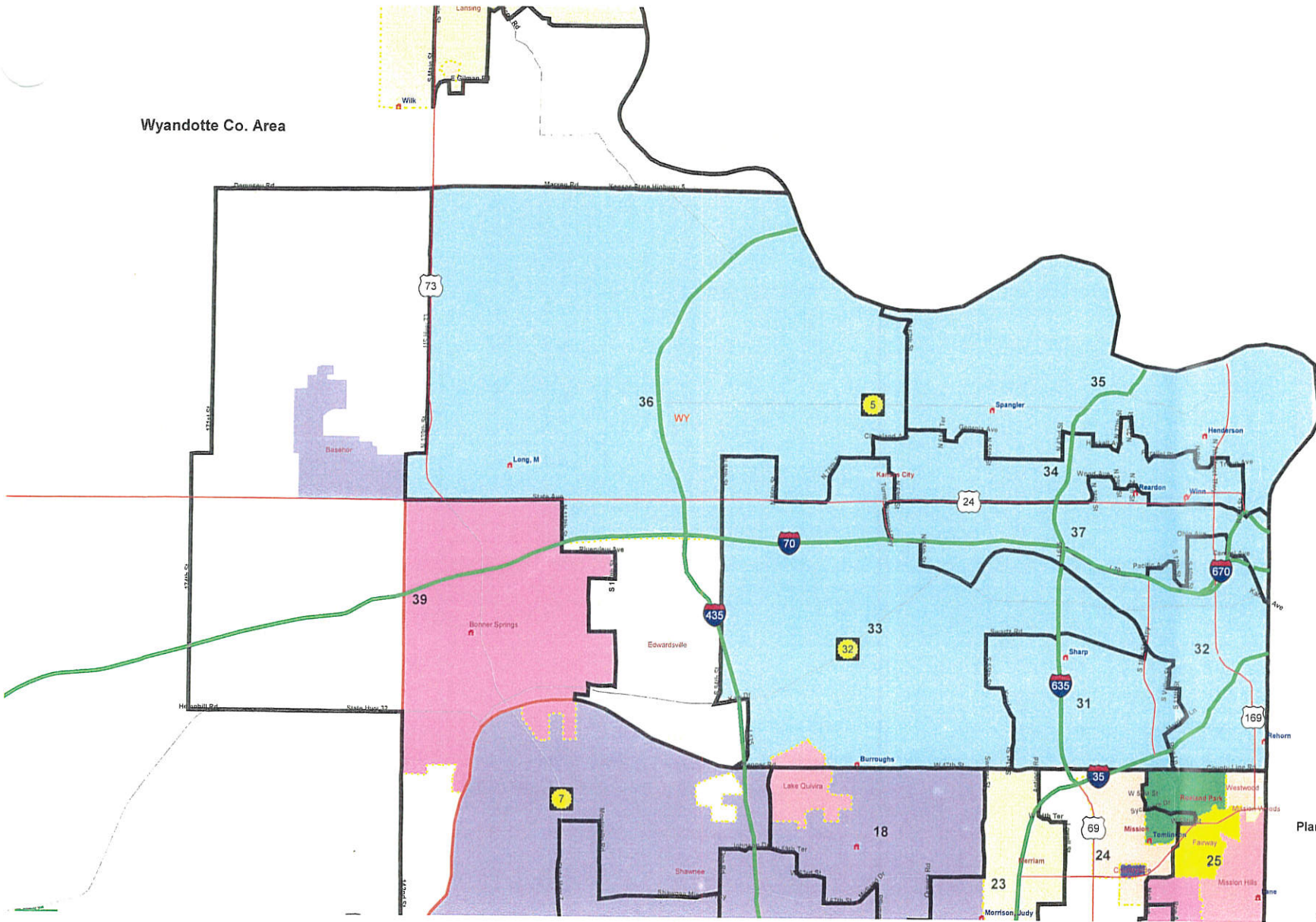
Map Layers

- Cities class 1 or 2
- County (Tiger)
- Indian Reservation
- House Incumbent
- Districts
- Dist Streets

0 1 2 3 Miles

11

Wyandotte Co. Area



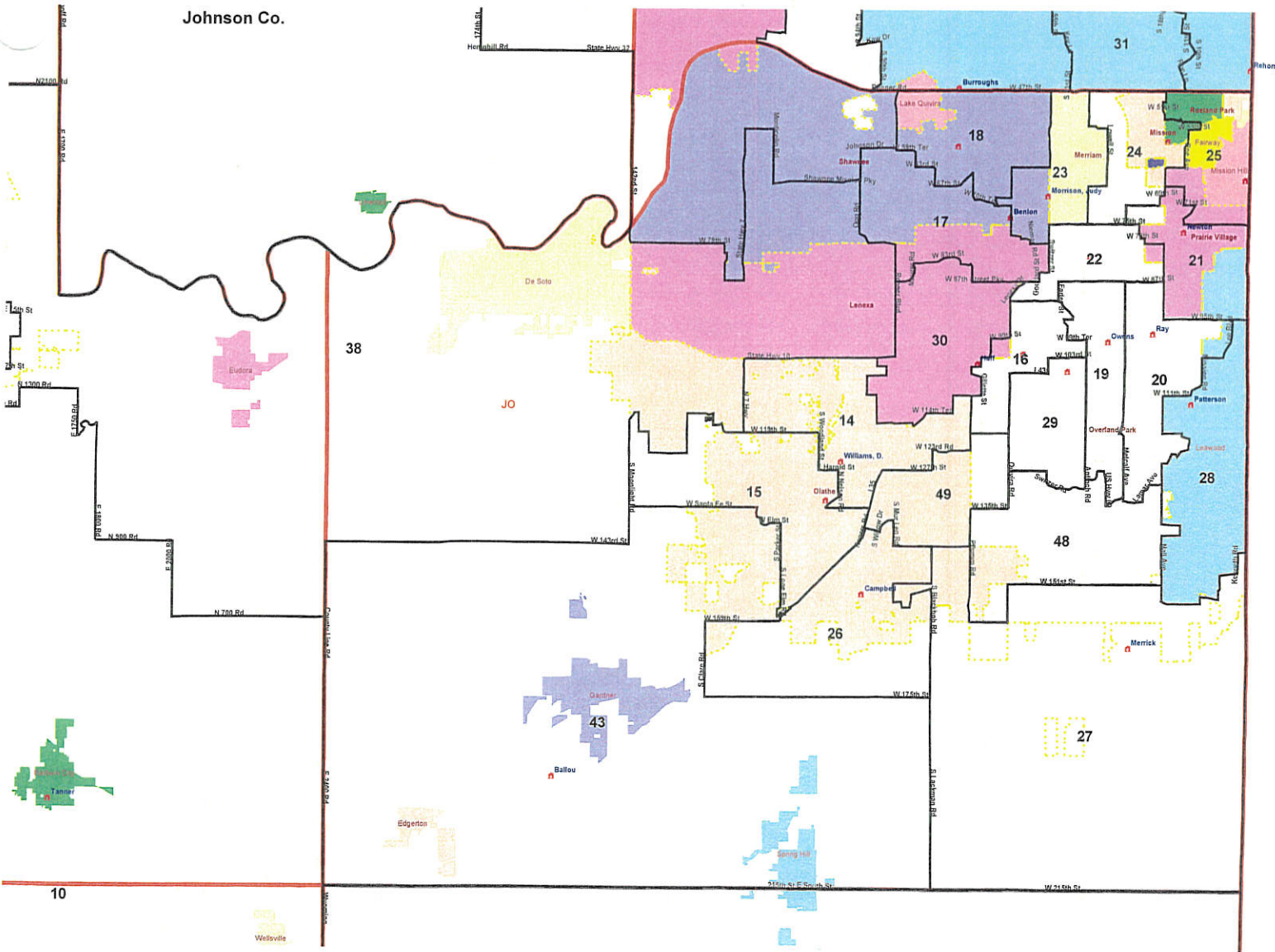
Plan: M2_Per Aspera for KLRD TR

Map Layers

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- County (Tiger)
- Indian Reservation
- House Incumbent
- Districts

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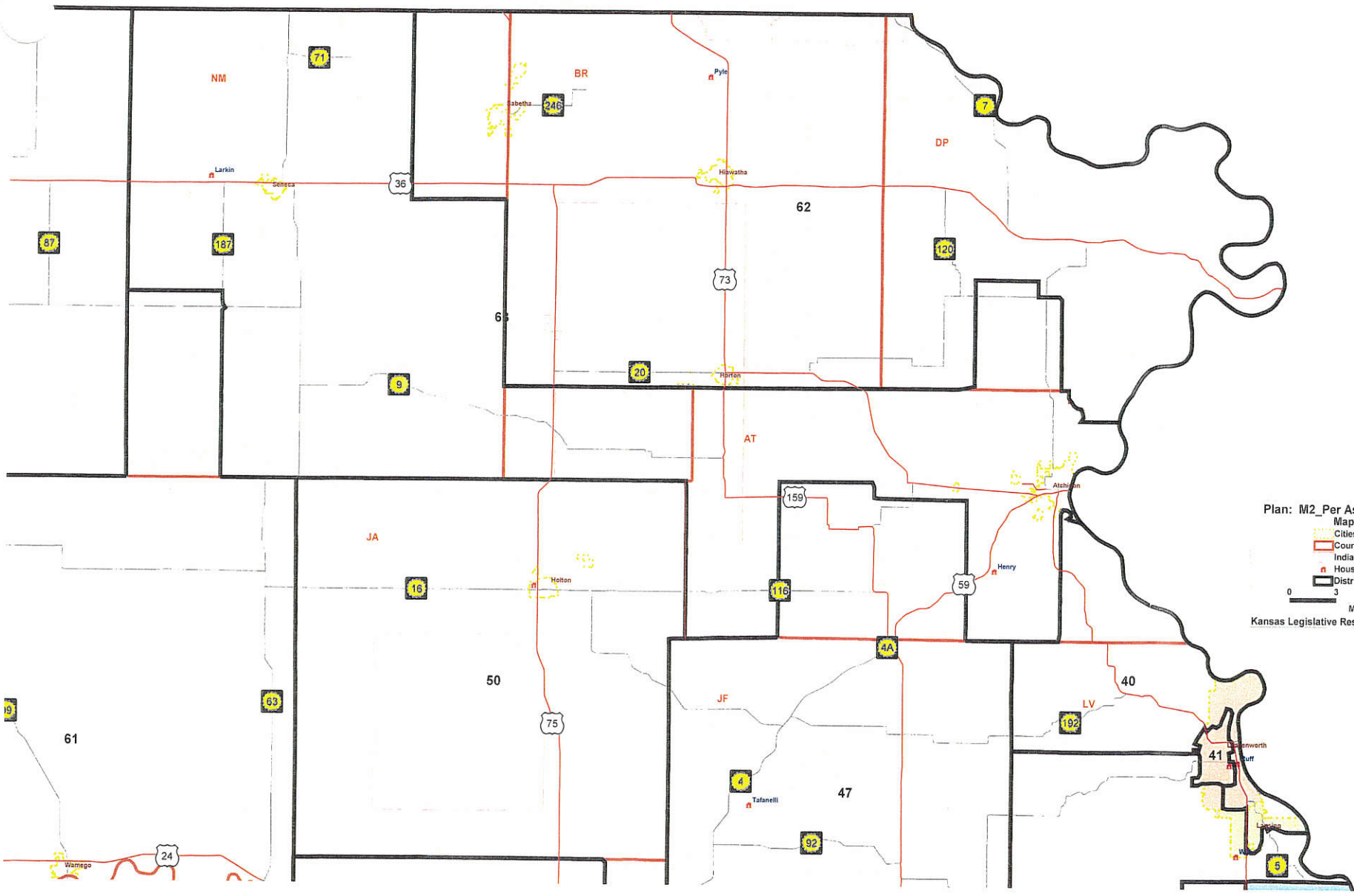
Johnson Co.



Plan: M2_Per Aspera for KLRD TR
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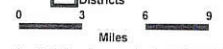
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- Cities class 1 or 2
- County (Tiger)
- Indian Reservation
- House Incumbent
- Districts
- Dist Streets

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 Miles

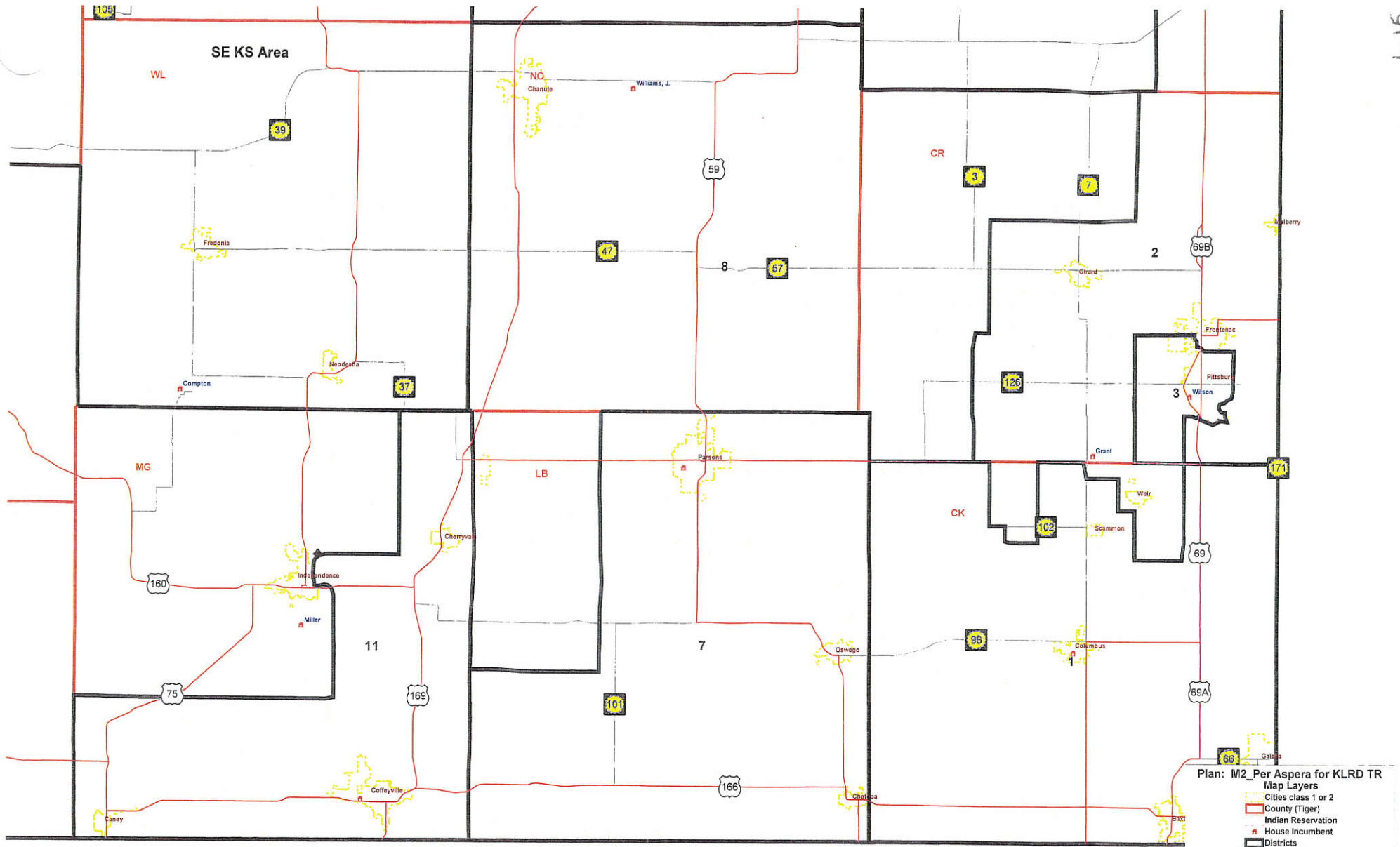


Plan: M2_Per Aspera for KLRD TR
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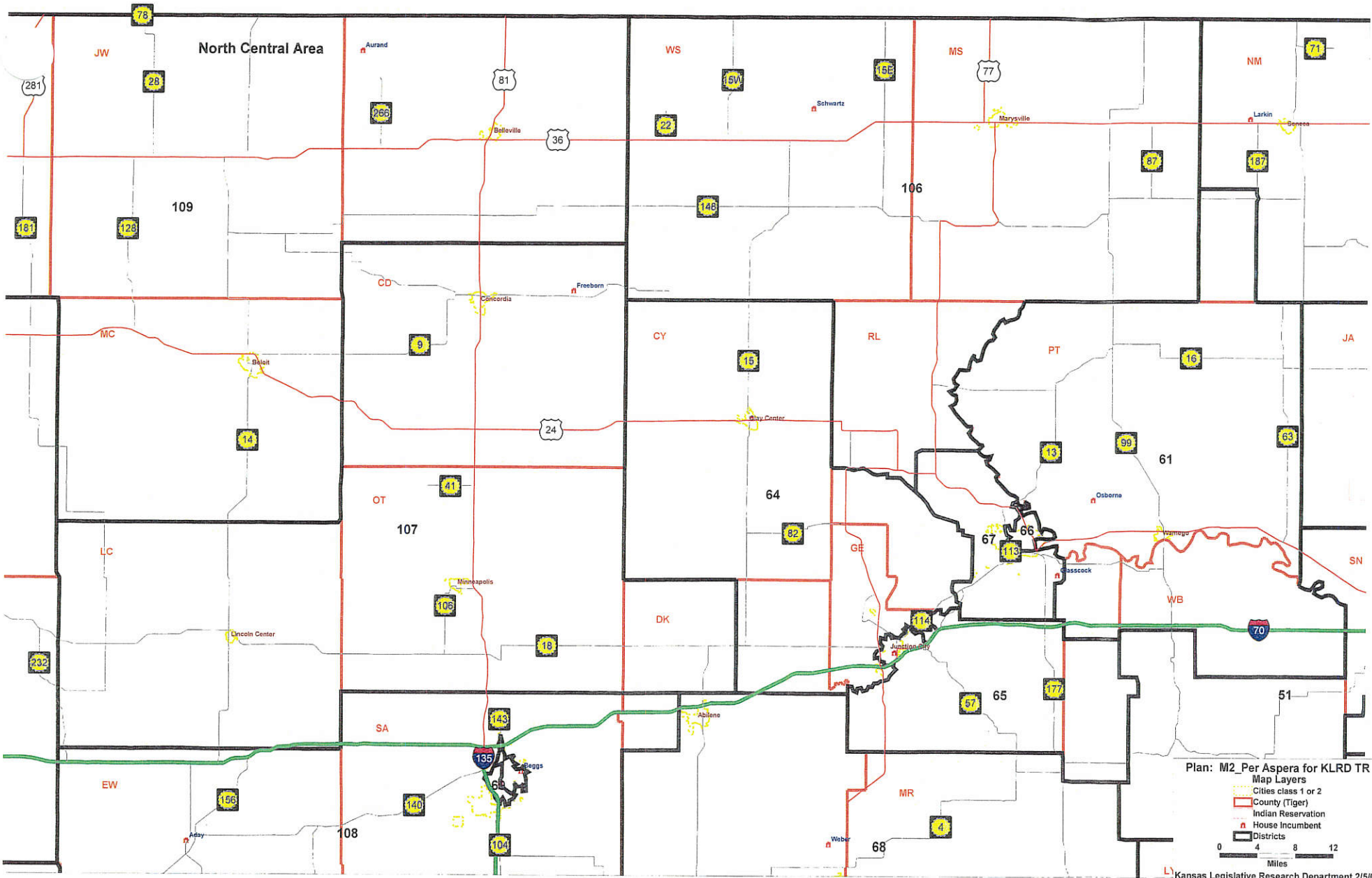
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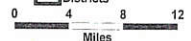


Plan: M2_Per Aspera for KLRD TR
 Map Layers
 - Cities class 1 or 2
 - County (Tiger)
 - Indian Reservation
 - House Incumbent
 - Districts
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 Miles
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Plan: M2_Per Aspera for KLRD TR

- Map Layers
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- Districts



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