

BOARD OF EDUCATION
SCHOOL DISTRICT 27J
Brighton, Colorado
September 22, 2016

Director District Reapportionment

Situation

Colorado State Law (C.R.S. 22-31-110) requires that the Board revise the boundaries of its director districts to contain substantially the same number of persons every four years. The attached is a reapportionment of director districts conducted in compliance with State law and based upon the most recent population estimates for the district. State statutes suggest that pending reapportionments be complete by December 31, 2016.

Since the last reapportionment, population shifts within the district have resulted in a material difference in director district populations. This analysis proposes the movement of director district boundaries to establish approximately equal number of persons for each district. Population estimates for the current director districts were obtained through the use of 2016 data obtained from ESRI (Environmental Systems Research Inc). ESRI is the leading provider of mid-decade population estimates for use in political reapportionments. Given the fact that the next census will not occur until 2020, Colorado school districts use this data in lieu of census data given the 4-year reapportionment requirements from the State. The data has been verified and found to be accurate for purposes of this analysis. The number of persons contained within the current districts is shown in the following table:

2016 Populations of Current 27J School District Director Districts – 9/22/16

District	2016 Population	Deviation	Percentage Deviation
1	12,886	422	3.4%
2	12,343	-121	-1.0%
3	11,030	-1434	-11.5%
4	12,333	-131	-1.1%
5	14,351	1887	15.1%
6	11,626	-838	-6.7%
7	12,679	215	1.7%
Total	87,248		
<i>Average District</i>	<i>12,464</i>		

Two scenarios for proposed director district changes are shown in the following tables:

2016 Populations of Proposed Director District Scenarios A & B – 9/22/16

District	2016 Population	Deviation	Percentage Deviation	Scenario A	Deviation	Percentage Deviation	Scenario B	Deviation	Percentage Deviation
1	12,886	422	3.4%	12,481	17	0.1%	12,365	-99	-0.8%
2	12,343	-121	-1.0%	12,343	-121	-1.0%	12,814	350	2.8%
3	11,030	-1434	-11.5%	12,109	-355	-2.8%	12,616	152	1.2%
4	12,333	-131	-1.1%	12,706	242	1.9%	12,156	-308	-2.5%
5	14,351	1887	15.1%	12,486	22	0.2%	12,747	283	2.3%
6	11,626	-838	-6.7%	12,444	-20	-0.2%	12,215	-249	-2.0%
7	12,679	215	1.7%	12,679	215	1.7%	12,335	-129	-1.0%
Total	87,248			87,248					
<i>Average District</i>	<i>12,464</i>			<i>12,464</i>					

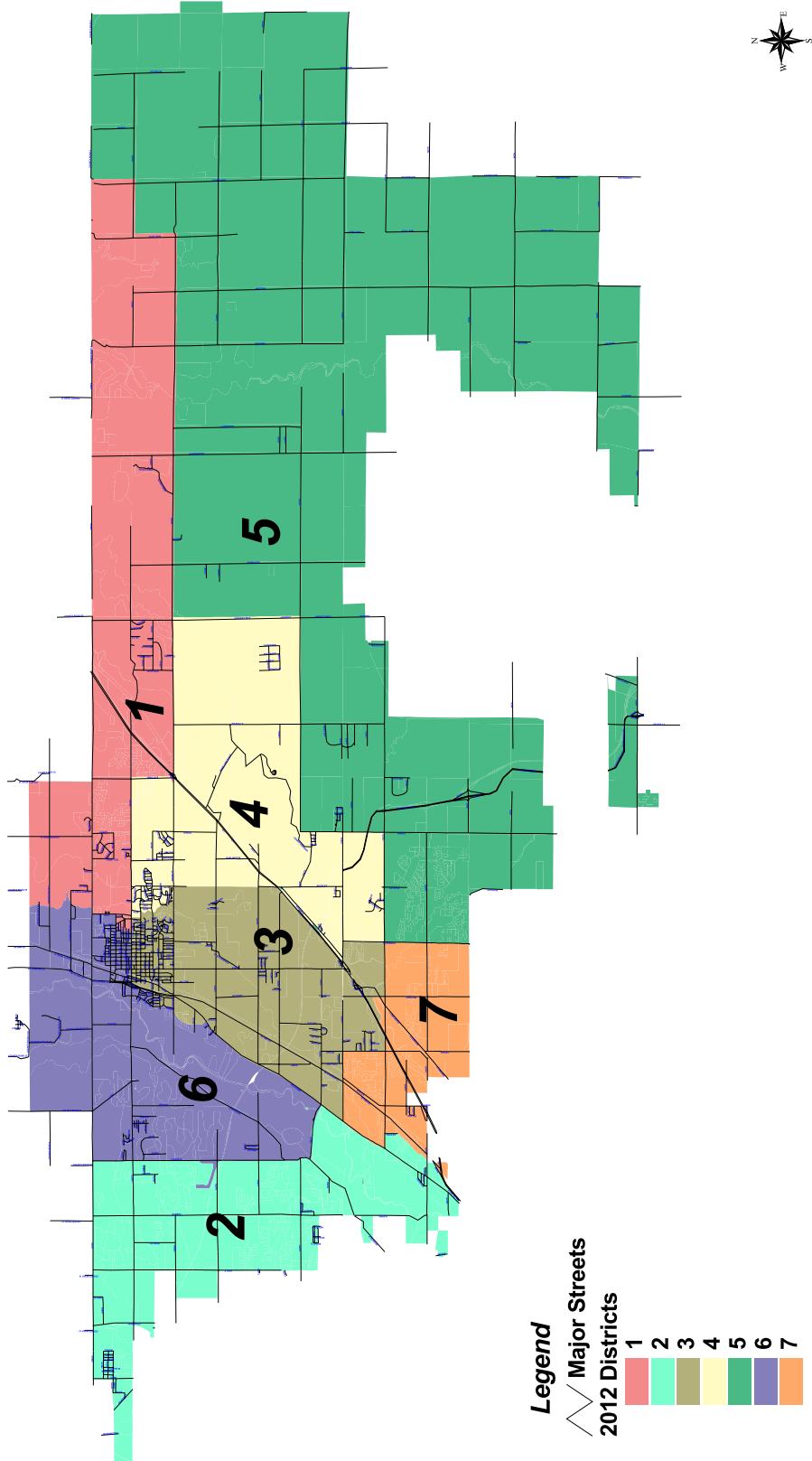
The attached maps show the existing boundaries and two scenarios for proposed new director districts. Case law suggests that the districts should not vary by more than three percent from average population. Both Scenario A and B comply with the State statute and make only subtle changes. The current “radial” scheme of apportionment is maintained and no existing directors are displaced. Scenario B is slightly “cleaner” than Scenario A, but both scenarios require that several large residential developments in the southern portion of the district be divided at the street level. District divisions of this type are common throughout the State. More detailed maps and a presentation by Western Demographics Inc. will highlight the changes proposed and differences between Scenarios A and B.

Recommendation

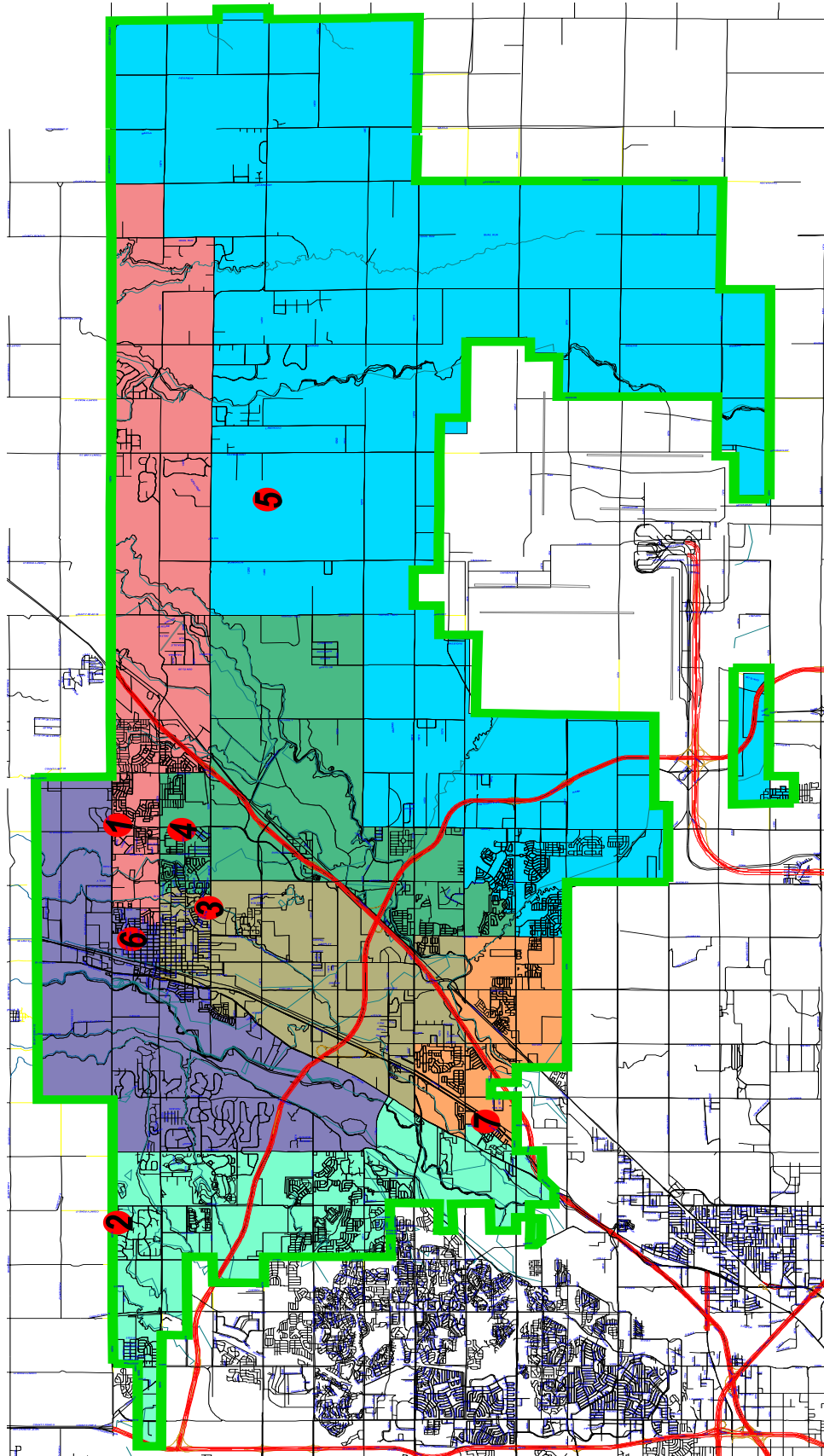
The Superintendent recommends that the Board examine and discuss the proposed director districts.

Existing 2012 Director Districts

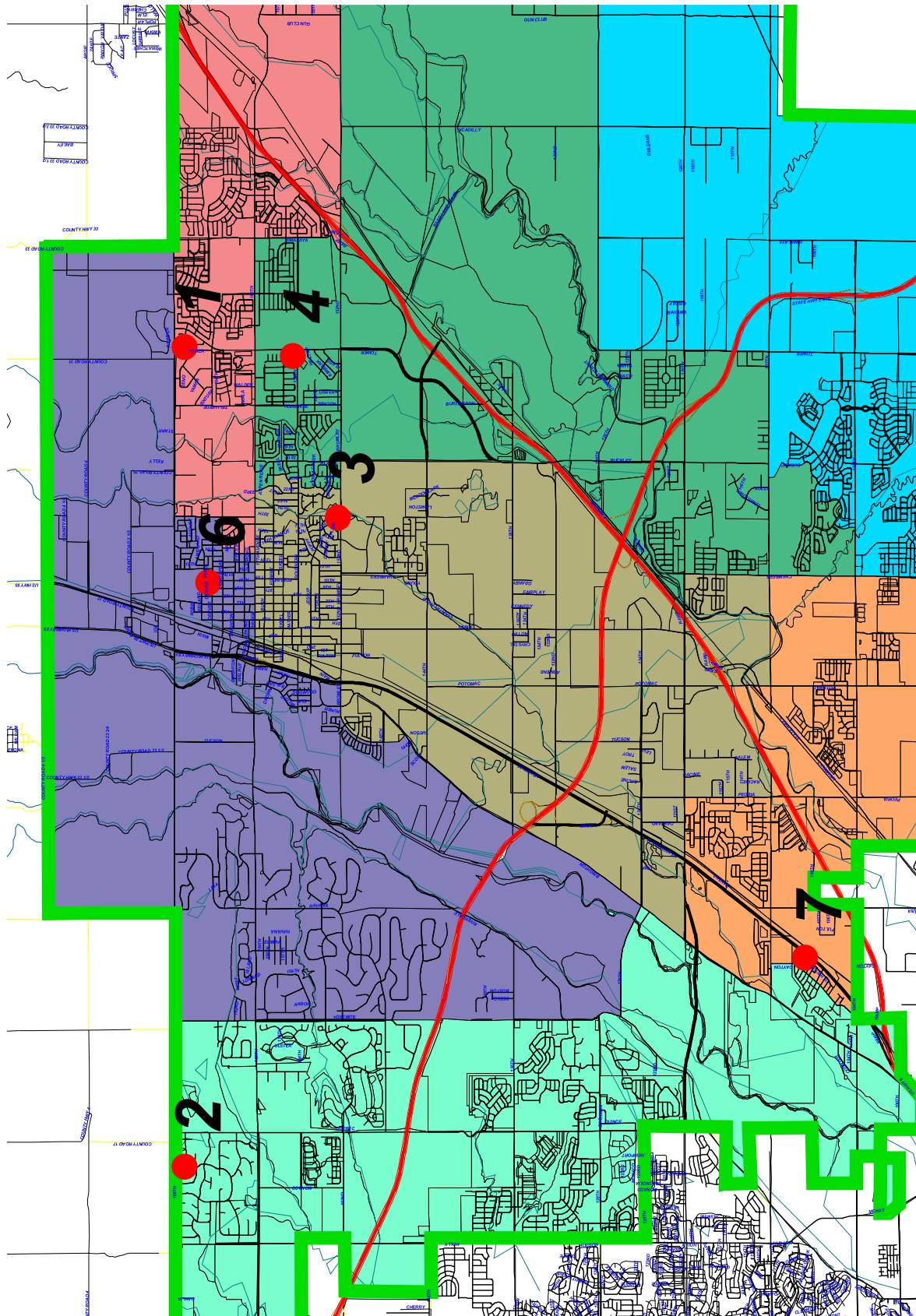
2012 Director Districts - 10/18/12
Adopted



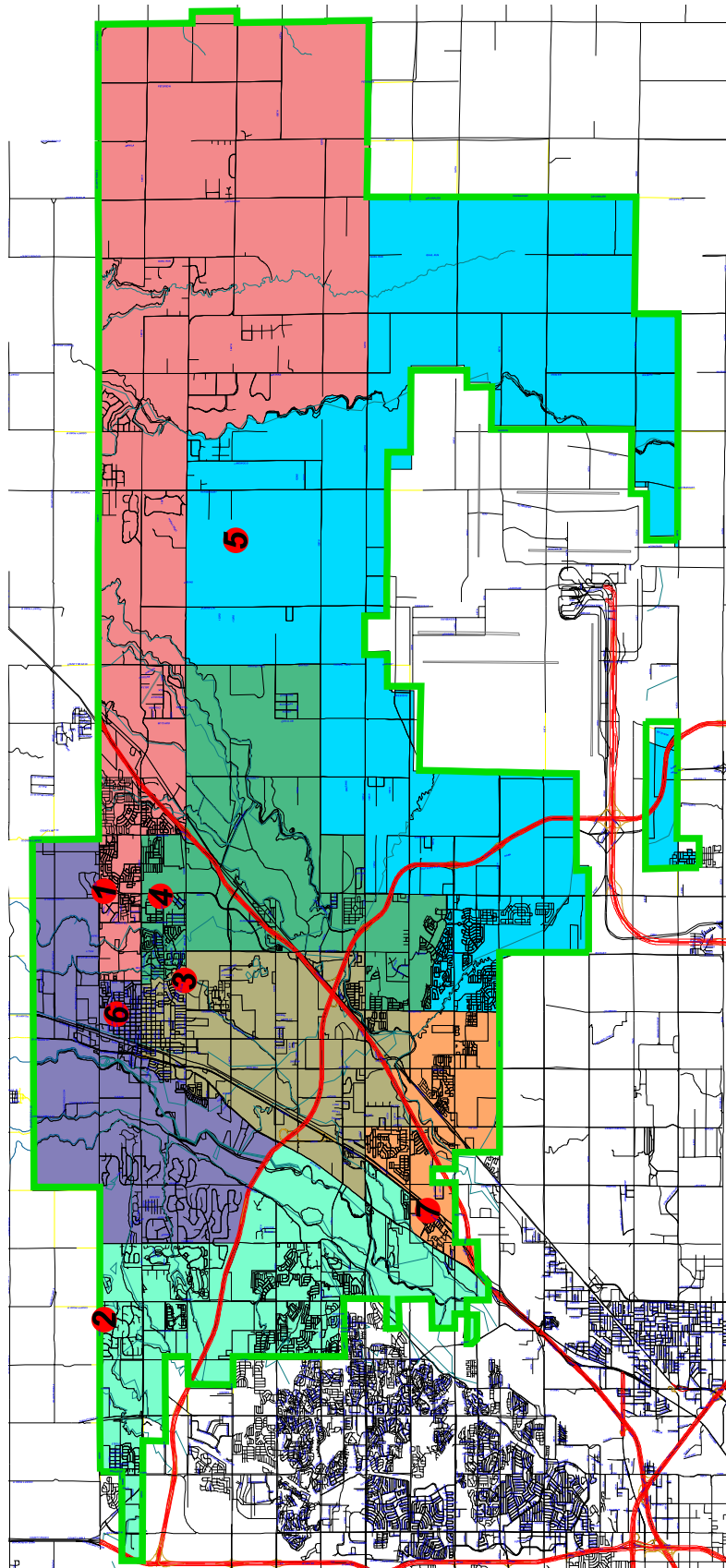
Proposed 2016 Director District - Scenario A



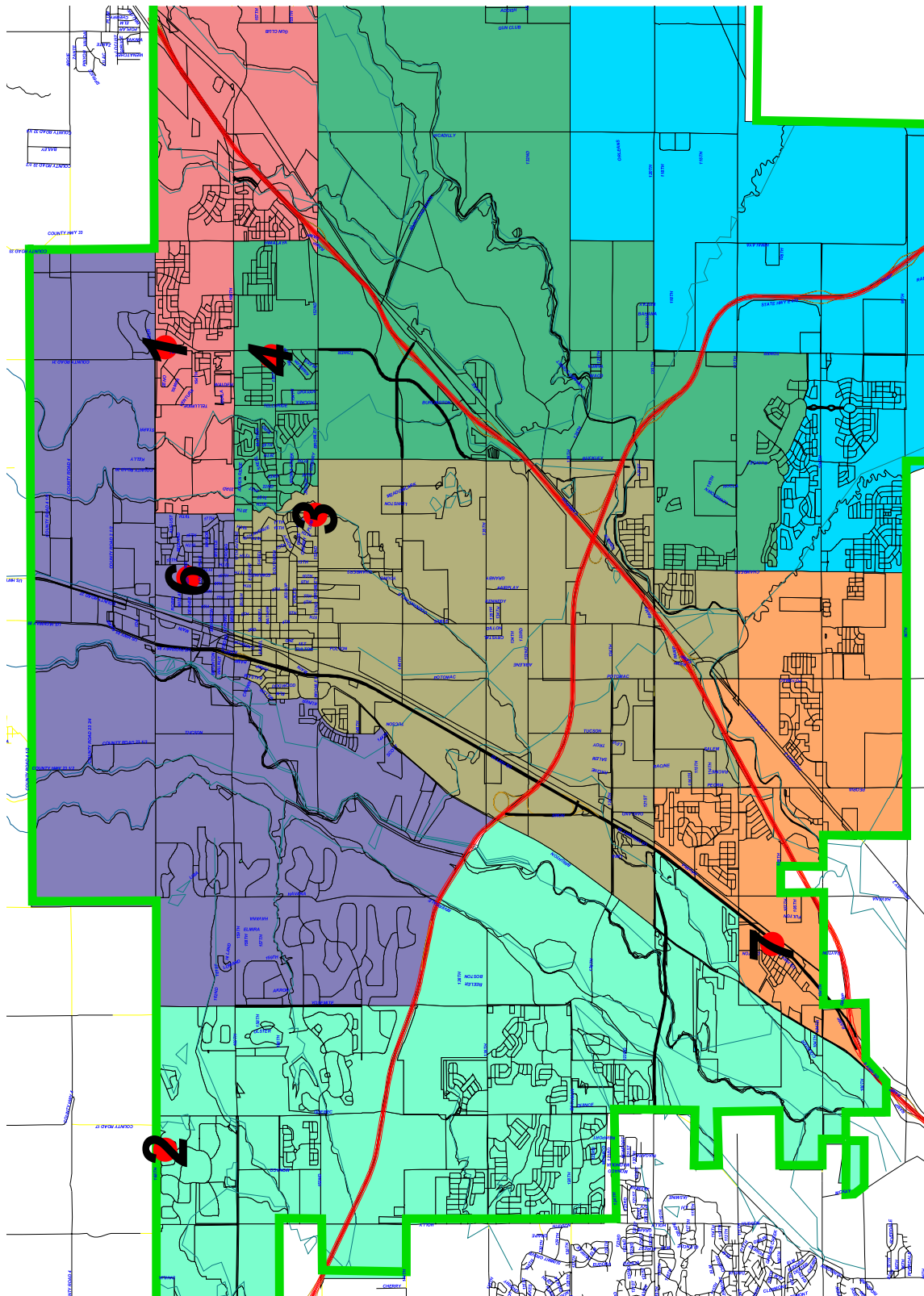
Proposed 2016 Director District - Scenario A



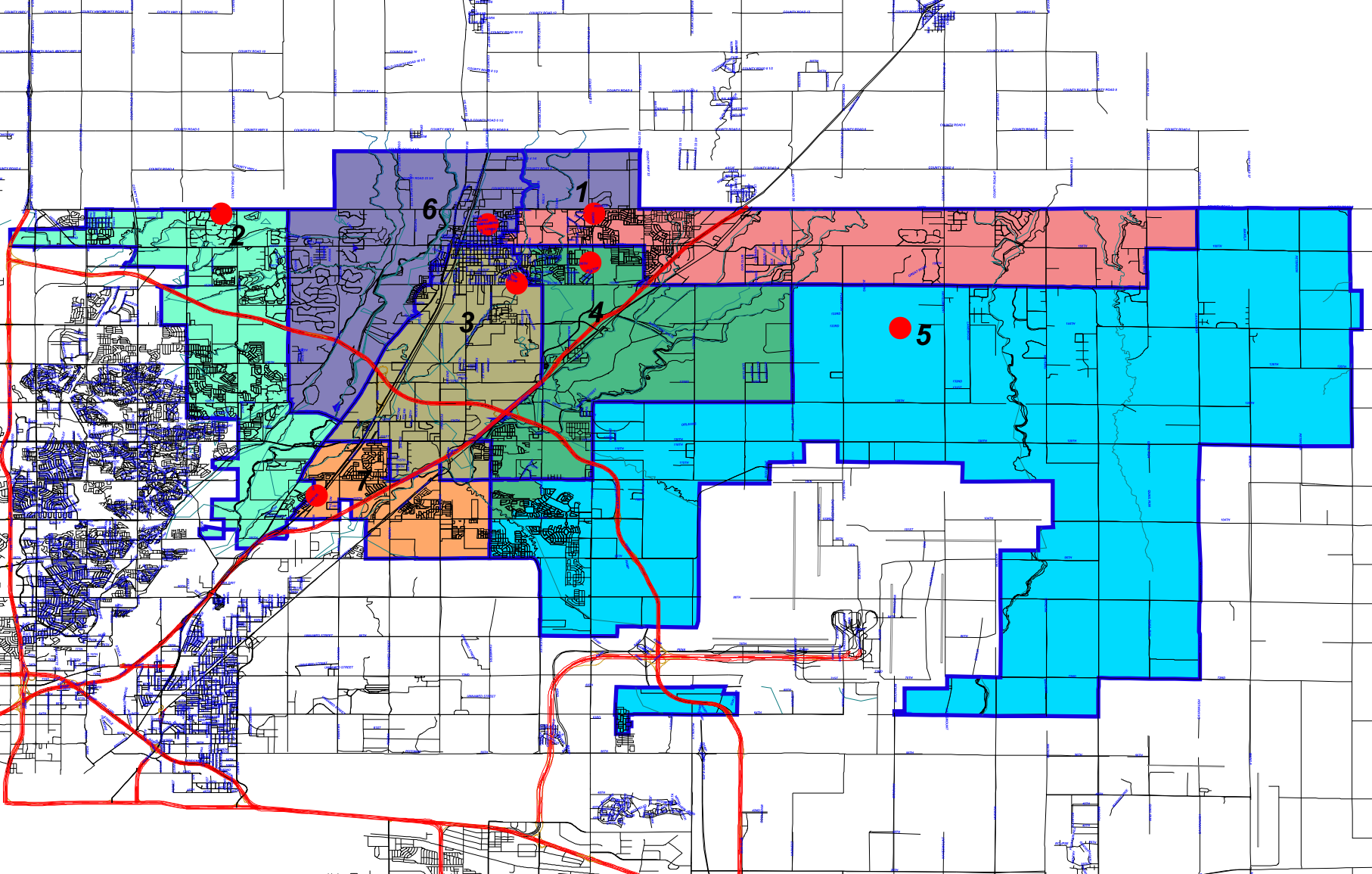
Proposed 2016 Director District - Scenario B

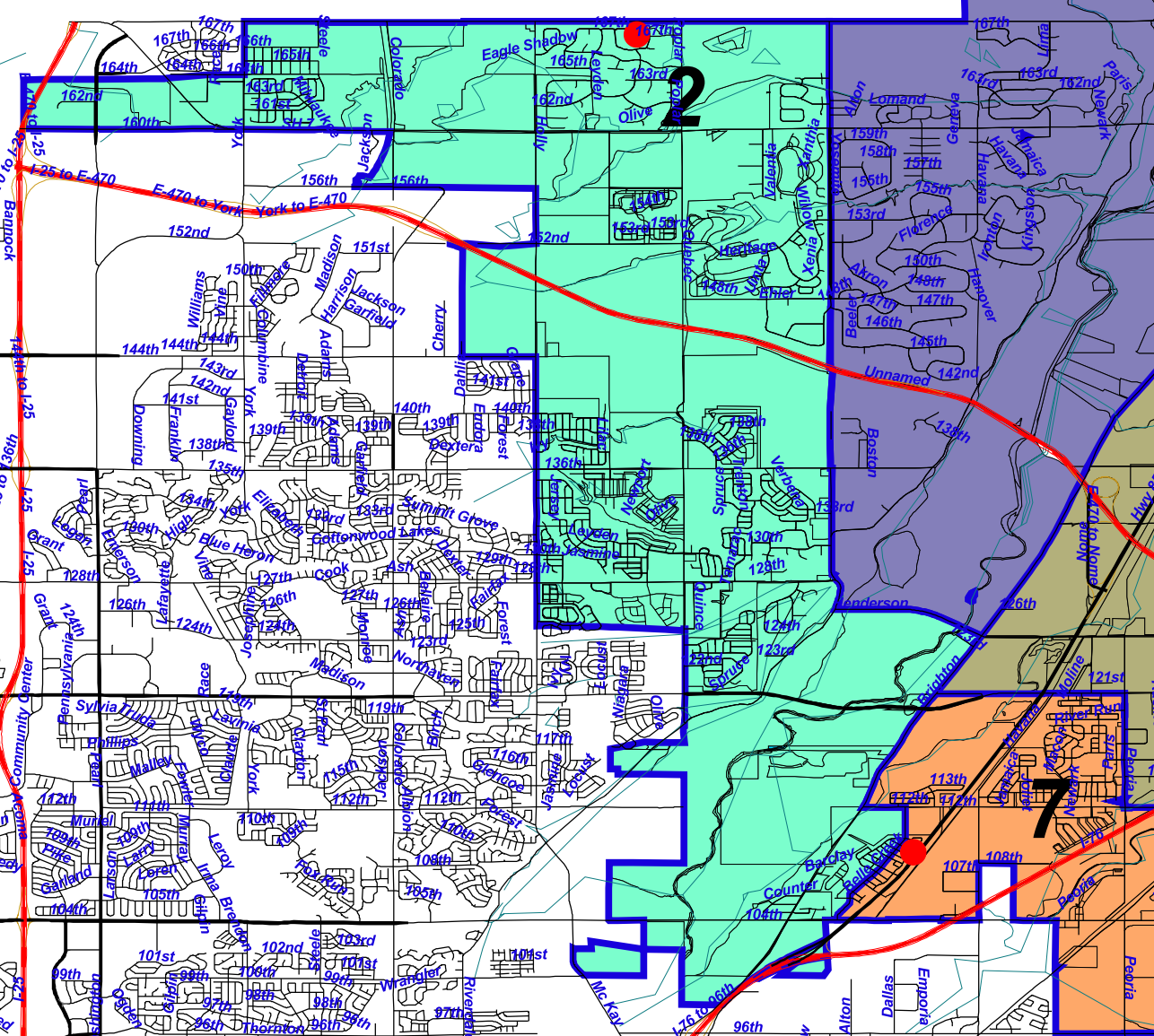


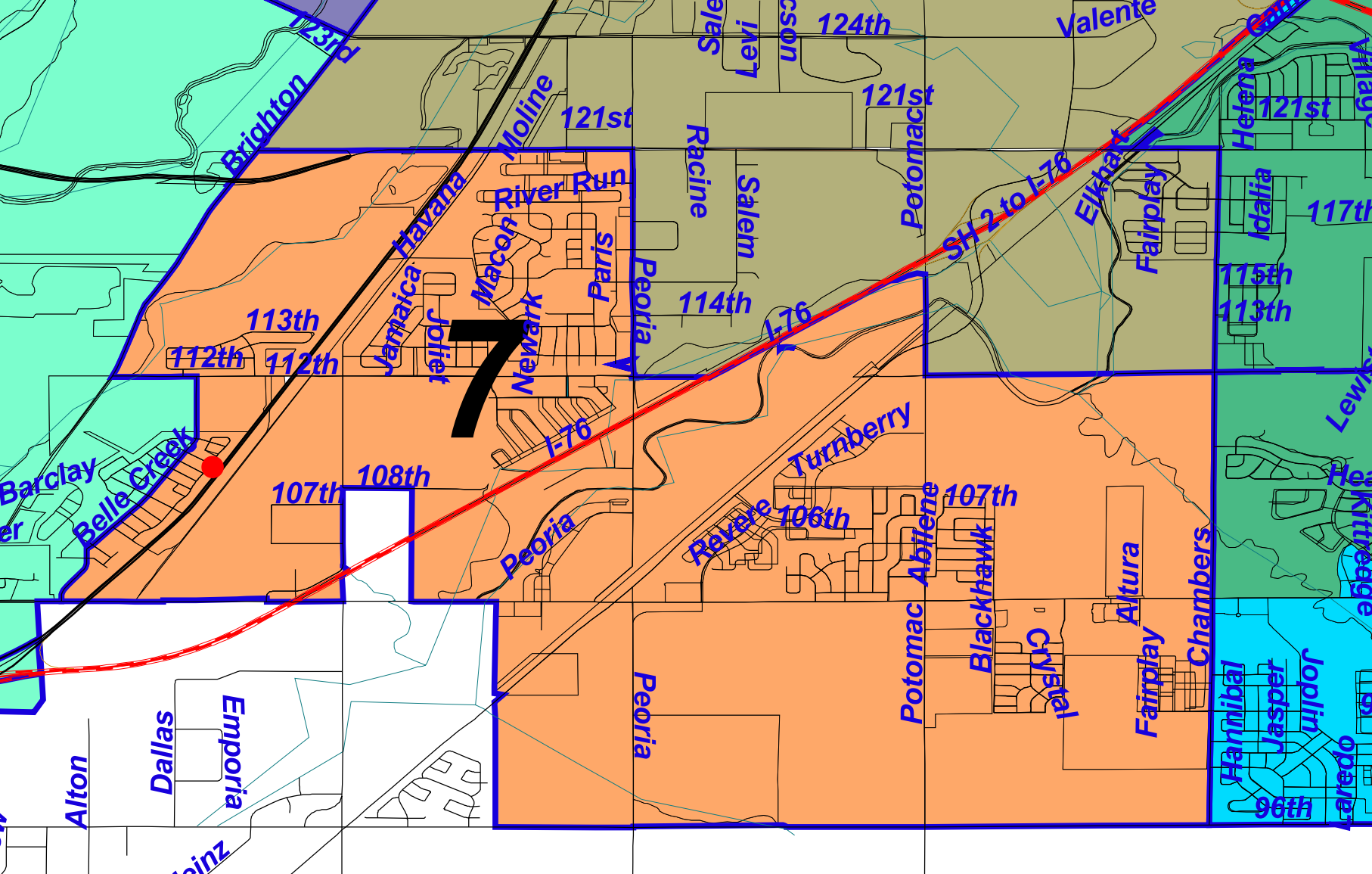
Proposed 2016 Director District - Scenario B

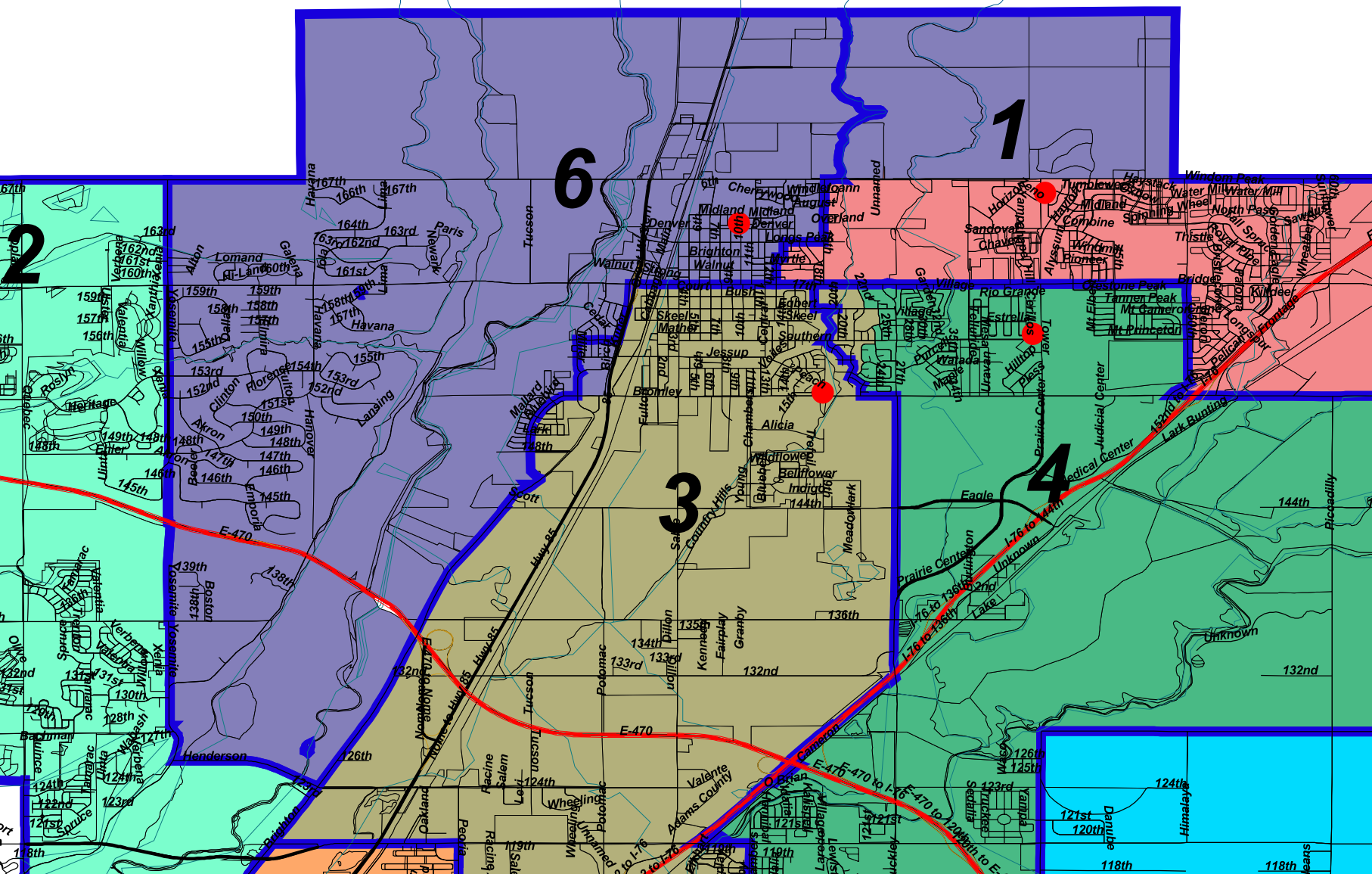


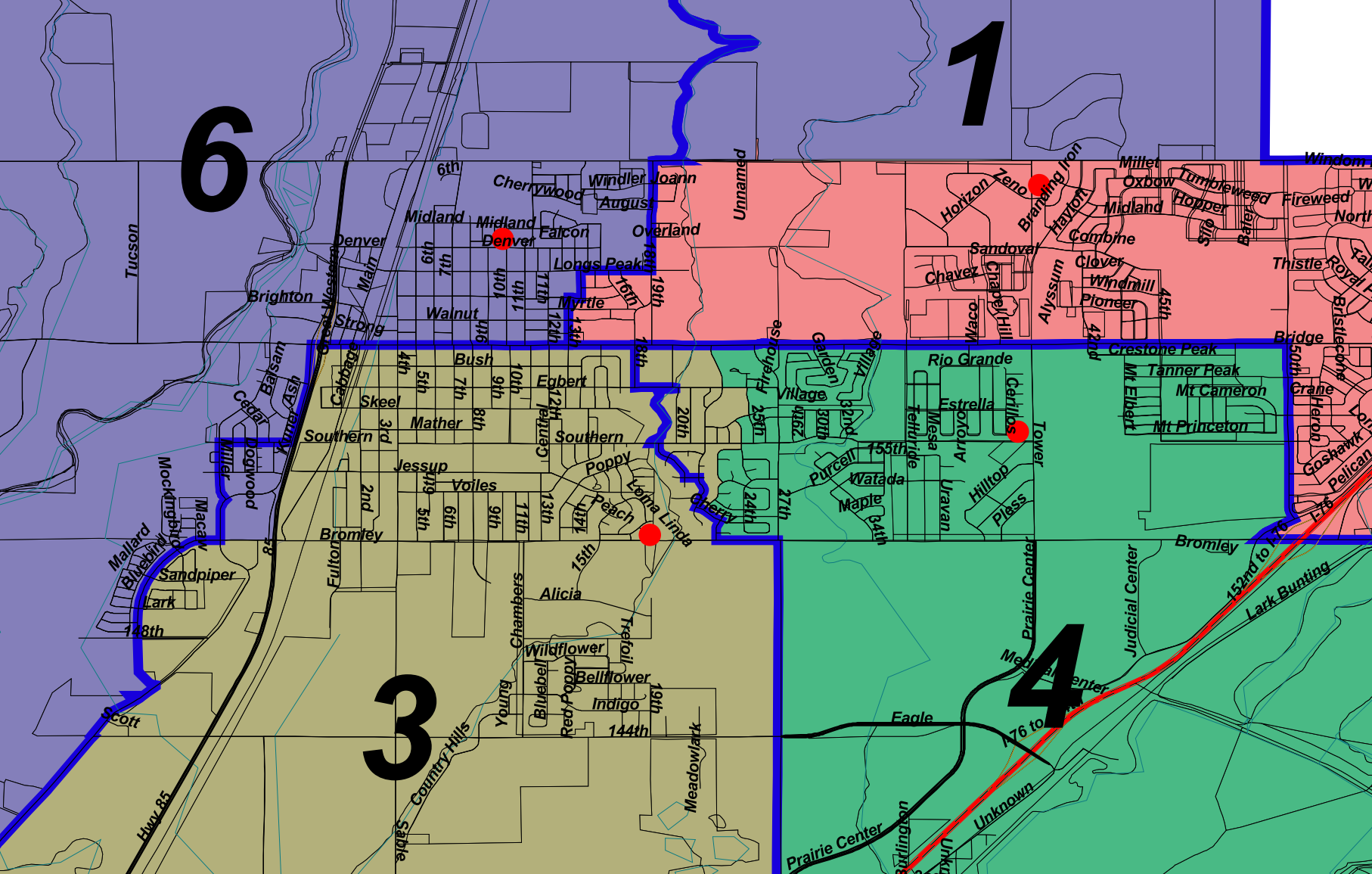
***Scenario A – Detail Maps
Existing Districts Shown
Via Blue Outlines***

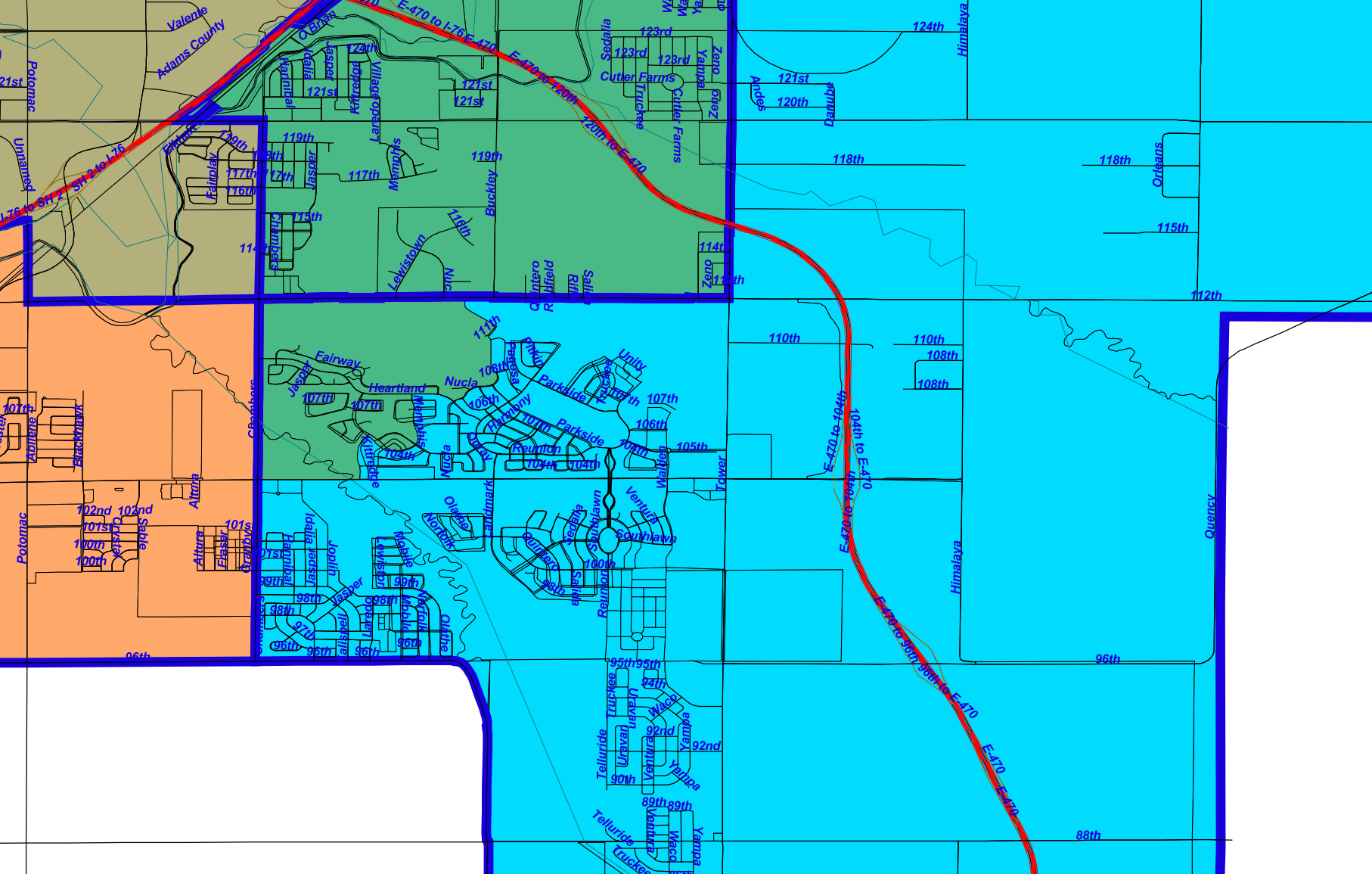


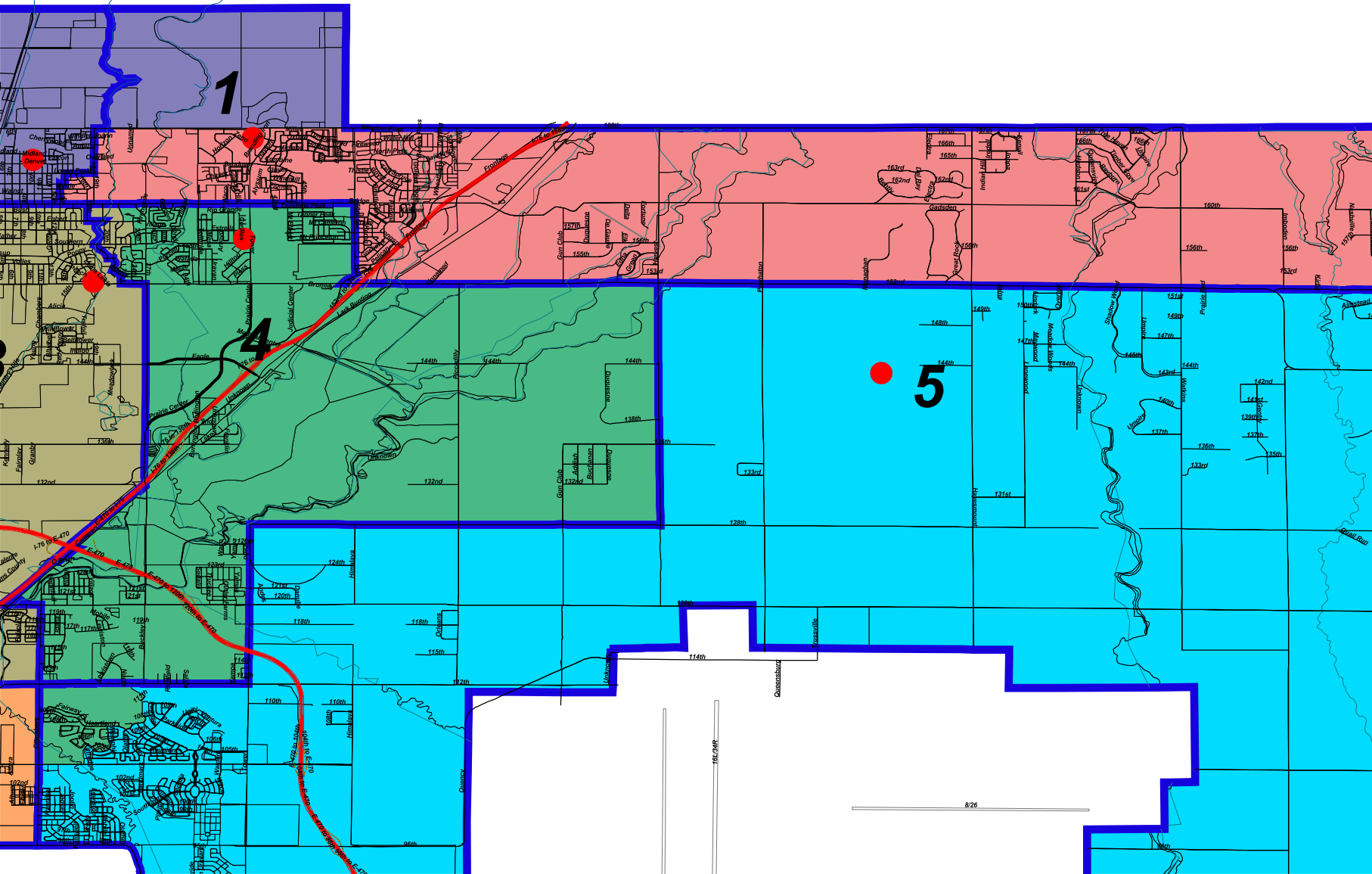


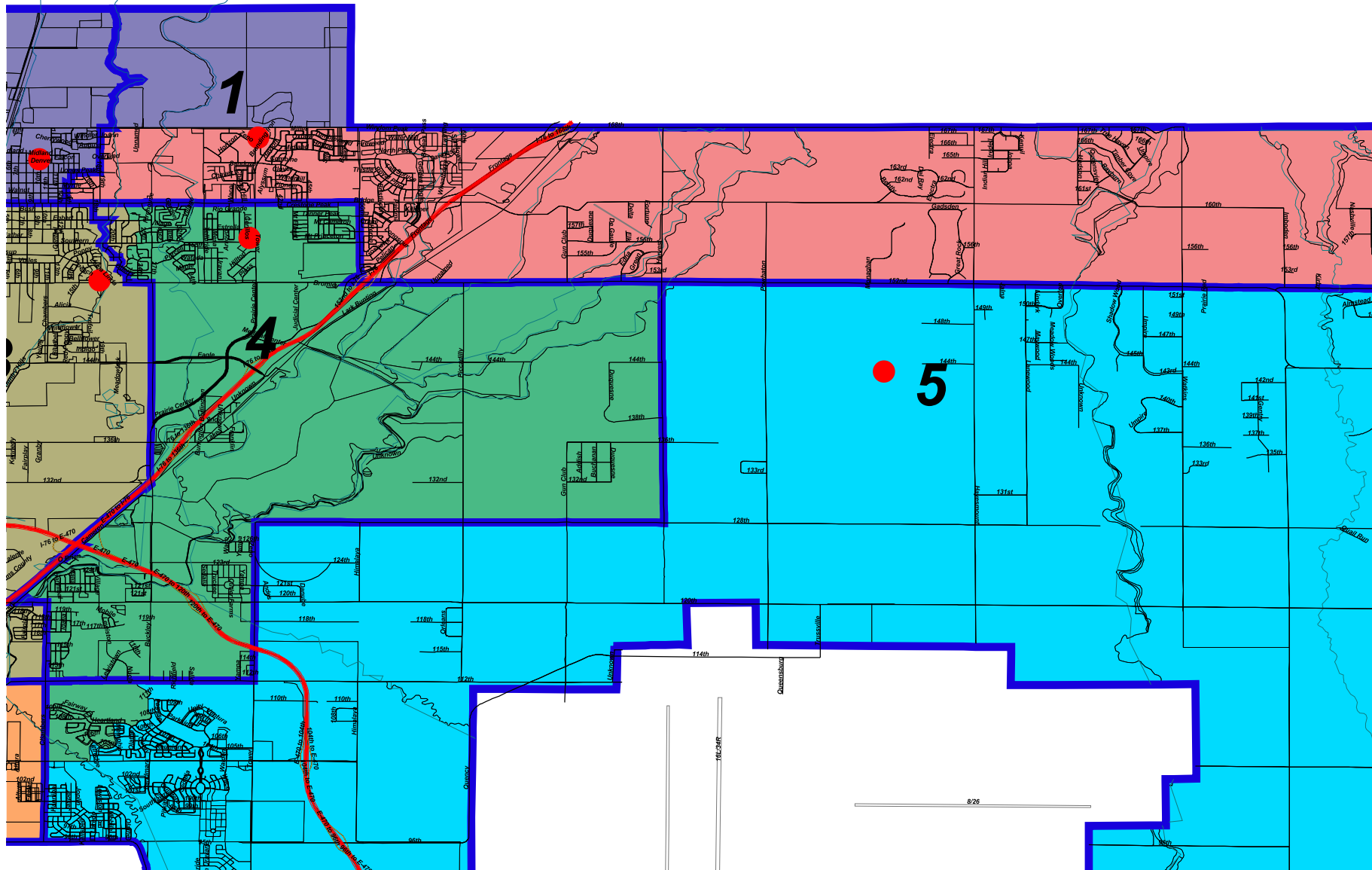












***Scenario B – Detail Maps
Existing Districts Shown
Via Blue Outlines***

