From:Randy Ruedrich <raraep@gci.net>Sent:Tuesday, October 26, 2021 12:07 PMTo:TestimonyCc:Steve Colligan7Subject:My submittal to Board

The 2011 Alaska Redistricting Board created this <u>table</u> when the Board received the 2010 Census Data. The new 2010 Census Data was compared to 2000 Census Data using the 2002 Alaska House District Map as a template.

The first four 2002 columns in the district table are (1) 2000 Census total population, (2) 2002 district population deviation from the 2000 ideal district size of 15673, (3) the 2002 district % deviation and (4) the % Alaska Native population for each of the forty Alaska House Districts. The second set of four columns repeat this sequence for 2010 Census population using the ideal district size of 17756.

The 2002 deviations from ideal 2000 district population ranged from -4.90% to 5.06%. The 2010 population deviations for this 2002 map exploded to range from -22.02% to 46.29%. Clearly the 2011 Redistricting effort was essential for the rapidly growing state.

Let's focus on the pattern of 2002 district map deviations after the 2001 litigation. The Supreme Court instructed the 2001 Redistricting Board to reduce 9.5% deviation amongst Anchorage Municipality Districts. The Anchorage Municipality District 17 to 32 deviations range from .88% to 1.11% with two exceptions^{(1)(2).}The Alaska Supreme Court commenting on an appeal of April 25, 2002 Proclamation Map recognized the Board's spectacular deviation reduction to less than ¼%.

The 2001 Alaska Redistricting Board did much more work after the March 21, 2002 Alaska Supreme Court decision. The representatives of the plaintiffs negotiated with the 2001 Redistricting Board to minimize deviations in Mat-Su Borough and Fairbanks North Star Borough districts. The MSB District 13 to 16 deviations were reduced to a range from 2.75% to 3.56%. This $\frac{3}{4}$ % span is less than the 2001 map deviations.

The 2001 Redistricting Board reduced the FNSB District 7 to 11 deviations to a range from -1.14% to 2.08%. The average deviation for these 2002 FNSB districts was ONLY 0.39%.

The 2001 Redistricting Board modified Anchorage, MSB and FNSB districts in response to the Alaska Supreme Court instruction to reduce urban district deviations. The 2001 Redistricting Board modified more than twenty-five districts to comply with the Alaska Supreme Court's March 21, 2002 Order.

The 2021 Redistricting Board v.3 Map shows FNSB District 31 to 35 deviations *ranging FROM 4.26% to 4.42%*. The AVERAGE deviation for these FNSB districts is *4.34%*. The 2021 Redistricting Board v.3 Map restricts FNSB representation to only 5 Alaska House Representatives and 2.52 Alaska State Senators.

The <u>AFFER 2.7.4.1</u> Matrix shows FNSB District 6 to 10 deviations ranging *FROM -0.11% to 0.72%*. The average deviation for these FNSB districts is *ONLY 0.30%*. This AFFER average deviation is 7% of the 2021 Redistricting Board v.3 Map's huge average 4.34% deviation.

The <u>AFFER 2.7.4.1 Map</u> provides the FNSB full representation in the Alaska State House with 5.21 districts and in the Alaska State Senate with 2.61 districts.

Furthermore <u>AFFER 2.7.4.1 Map</u> District 10 is a competitive FSNB district that is immediately north of the four other FNSB districts.

The remaining 3800 FSNB citizens in the more rural northern part of borough become part of AFFER House District 5. These voters, when added to the AFFER District 6 voters provide more than 60% of the voters in AFFER Senate District C, clearly provide FSNB control of a third senate district for the next decade.

I urge the 2021 Alaska Redistricting Board to adopt the AFFER 2.7.4.1 Map for the FNSB.

Notes

(1) Anchorage's District 18 including a portion of Government Hill, a slice of Muldoon and the Fire Lake precinct in CER as well as both JBER precincts had a -0.22% deviation in both the 2001 map and the 2002 map.

(2) Anchorage's District 32 was significantly rebuilt to comply with another section of the Alaska Supreme Court's March 21, 2002 Order.

This District 32 alteration significantly altered District 12 as well.

From:Randy Ruedrich <raraep@gci.net>Sent:Sunday, October 31, 2021 1:38 PMTo:TestimonyCc:Steve Colligan7Subject:Calista & Doyon Compromise in 2021 AFFER v.2.7.4.1

My Comments refer to <u>AFFER Map v2.7.4.1</u>

The Calista Region's total population in Bethel Census Area and the Kusilvak Census Area is 27,034.

This Calista Region 2020 Census population equals 1.474 Alaska State House Districts in the 2021 map and .737 Alaska Senate Districts.

The Calista Region's population has been in 2 or 3 districts in recent Alaska State House Maps (District 37, 38 and 39). Two house districts with the largest Calista Region population have been assigned to separate Senate Districts. The Calista senate representation has been diluted for decades. Their 2013 representation has been slightly over 50% in Senate District S and less than 18% in Senate District T.

In 2011, the Alaska Supreme Court in Riley found City of Fairbanks senate representation must not been split into two Senate Districts. Since the Calista Region does not have the legal status of a City, Calista may not reach for similar protection.

The only Calista Region anti-dilution option is to increase its District 37 population which adds directly to the Calista representation in Senate District S. The Southern Villages of the Lower Kuskokwin School District are assigned to the AFFER District 37 to make D 37 more compact.

The combined population of Lake & Peninsula Borough, Bristol Bay Borough, Aleutians East Borough, Aleutians West Census Area and Dillingham Census Area from 2010 Census to 2020 Census decreased 348 people. Therefore, Alaska's southwestern District must add external population. The 2013 District 37 included eight Doyon villages. More Doyon villages are a likely 2021 answer.

A specific request from Hooper Bay for inclusion in the Bethel District creates this series for positive results:

- 1) The villages of Hooper Bay, Scammon Bay and Chevak are moved from D 39 to D 38.
- To reduce this excess population in D 38, the southwestern Calista villages of Kwigillingok, Kongiganak, Quinhagak, Goodnews Bay and Platinum are assigned to D 37. Additional Calista Kuskokwin River villages form the northern boundary of D 37.

These five Calista villages push Doyon Yukon River and Upper Kuskokwin River villages out of AFFER District 37. The addition of Calista Villages reduces the D 37 length by more than a hundred twenty miles from the 2013 Proclamation Map. The width of district increases by seventy-five miles. The resulting AFFER D 37 becomes more compact.

The compactness of AFFER D 38 is not measurably changed. The AFFER District 37 deviation is -1.08% and AFFER District 38 deviation is -0.35%.

This Calista Village reassignment ensure that NO Doyon villages are required in AFFER District 37 or District 38. Furthermore, the Kenai Borough breech for Coalition District 37 population disappears.

Since AFFER District 40 does not require any Doyon villages, the 2021 AFFER Map has all the Doyon Villages in AFFER District 5 and AFFER District 39.

Both Calista and Doyon have villages in AFFER District 39. The 2021 AFFER Map Is the best compromise available for the 2020 Census Data.

I fully support the AFFER District 5, AFFER District 37, AFFER District 38, AFFER District 39 and AFFER District 40 Maps.

Randy Ruedrich

Alaskans For Fair & Equitable Redistricting

From: Randy Ruedrich <raraep@gci.net>
Sent: Monday, November 1, 2021 10:27 AM
To: Testimony <testimony@akredistrict.org>
Cc: Steve Colligan 7 <scolligan@e-terra.com>
Subject: MatSu Borough Districts

These comments refer to AFFER Map v2.7.4.1

The Matanuska-Susitna Borough requests the adoption of the MSB AFFER map. The MSB want a map that works for both the State and the MSB. The MSB has no partisan mapping issues.

MatSu Borough requests six house districts with full representation and three senate districts as shown in the AFFER v2.7.4.1. The MatSu Borough, Wasilla, Palmer and South Knik River community have testified in support of six house districts and three senate districts for the MatSu Borough, the Denali Borough, the Glennallen Precinct, and adjacent Richardson Hwy populations but not including Valdez.

MatSu Borough requests AFFER v2.7.4.1 District 11 for City of Houston, AFFER v2.7.4.1 District 13 for City of Wasilla and AFFER v2.7.4.1 District 15 for City of Palmer.

The Mayor of Wasilla, Glenda Ledford testified in support of a map that includes the greater Wasilla area with historical access that center around Wasilla's Main Street turning into Wasilla Fishhook to the North and KGB to the south. Wasilla's western boundary Church Road is the North – South divider between Tanaina north of Wasilla and the Meadow Lakes. The attached 2002 District 14 map incorporated these factors. The AFFER plan v2.7.4.1 maintains this historical layout. While other 2021 Wasilla maps may appear compact and contiguous, travel within those districts requires driving across an adjacent district to reach another part of Wasilla district. Wasilla east to west lies along the Parks Hwy through the business district to Wasilla's airport and its industrial district.

The South Knik River Community Council has testified that it supports the communities on the east side of the Matanuska River: Knik River, Butte, Lazy Mountain to Sutton and the North being in a district.

Palmer residents and community leaders have voiced strong opposition to splitting the city of Palmer or the "Greater Palmer Area." Palmer and its connected community councils view their utility district going out past its city boundaries to the west to Trunk Rd, and to the South to the MatSu Regional Hospital as major assets of the "Greater Palmer Area." The AFFER 2.4.7.1 map incorporates all the above community goals.

MatSu Borough requests the addition of the Denali Borough to AFFER v2.7.4.1 District 11. The Denali Borough provides required additional population the MSB needs for six house seats.

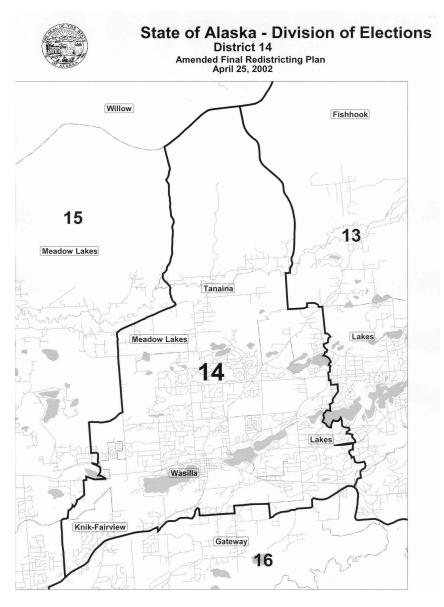
MatSu Borough requests AFFER v2.7.4.1 District 12 for the rapidly growing Big Lake and KGB areas. The Little Susitna River is the western District 12 boundary. Cottonwood Creek is the eastern District 12 boundary.

MatSu Borough requests AFFER v2.7.4.1 District 14 as the fourth MSB core area district separating City of Wasilla from City of Palmer.

MatSu Borough requests AFFER v2.7.4.1 District 16 for the eastern MSB, Glennallen and its neighboring communities for the sixth MSB district. The Glennallen community is socio-economically integrated with the MSB core area via the Glenn Hwy.

MatSu Borough rejects the use of any MSB population in Coalition Map Districts diluting the MSB's political strength.

Alaskans For Fair & Equitable Redistricting Steven Colligan & Randy Ruedrich



Final Recommendations to Alaska Redistricting Board



Submitted November 2, 2021 by

Alaskans for Fair Redistricting Joelle Hall, Chair

Contact: Robin O'Donoghue - AFFR Coordinator **Email:** <u>robin@akpirg.org</u> **Web:** <u>https://www.akfairredistricting.org/</u>

Alaskans for Fair Redistricting Report to the Alaska Redistricting Board and Final Recommendations. November 2, 2021

Table of Contents

Executive Summary	4
Public Testimony Trends Summary Support Opposition	4 5 5
Borough Boundary Breakages	7
VRA Compliance Alaska Native Majority Districts Minority Coalition Districts Avoiding Packing Rural Alaska Native Voters into Road System Districts	8 8 8
Constitutional Issues on Proposed Plans	9
Organized by Region	9
Southeast Board Version 3 Board Version 4 AFFER Doyon Coalition Senate Minority Gulf Coast/ Kenai Peninsula Board Version 3 Board Version 4 AFFER Doyon Coalition Senate Minority	9 9 10 10 10 11 12 12 13 13
Municipality of Anchorage Board Version 3 Board Version 4 AFFER Doyon Coalition Senate Minority Matanuska-Susitna Borough	15 15 15 15 15 15

Alaskans for Fair Redistricting

Board Version 3	16
Board Version 4	16
AFFER	16
Doyon Coalition	16
Senate Minority	17
Interior & Fairbanks	17
Board Version 3	17
Board Version 4	18
AFFER	18
Doyon Coalition	19
Senate Minority	19
Western/ Arctic Alaska	20
Board Version 3	20
Board Version 4	20
AFFER	20
Doyon Coalition	20
Senate Minority	20
Modifications to AFFR Plan	21
Technical Corrections	21
Technical Correction 1	21
Technical Correction 2	21
Amendments In Response to Public Input	22
Notable Public TestimonyFairbanks North Star Borough AssemblyThe City of ValdezThe City of Hooper Bay, Hooper Bay Native Village and Sea Lion CorporationMat-Su AssemblyCalistaCity of KotzebueNAACP of FairbanksFirst Alaskans Institute / Native American Rights FundNAACP of AnchorageLeague of Women Voters Tanana ValleyCIRI Inc.	23 23 23 23 23 24 24 24 24 24 24 24 24 25

Executive Summary

Alaskans for Fair Redistricting (AFFR) has been an active and attentive participant in the 2021 redistricting process. In addition to putting forward our own constitutional redistricting plan, we have attended the open house meetings across the state to listen to public comment and closely monitored the process carried out by the board. Compiled in this report you will find a summary of the constitutional issues we've identified in the six plans put forward by the Redistricting Board and 3rd party organizations, key items of public testimony, and our final recommendations as the board enters the Voting Rights Act review and final mapping phase of the process.

When viewed from any angle, whether constitutionality, Voting Right Act review, or public support, AFFR clearly meets each criteria and most closely fits the vision of Alaskans. As a broad, non-partisan coalition, we believe that we best represent the widest range of communities and will provide the most fair and equal representation for the next decade.

Sincerely,

Joelle Stall

Joelle Hall Alaskans For Fair Redistricting, Chair

Public Testimony Trends Summary

Methodology

AFFR staff and coalition members reviewed 1,379 public comments available online as of November 1st to quantify support and opposition to various maps. Many members of the public expressed support and opposition for multiple maps, and some did not specify support for any specific map but rather expressed redistricting preferences for their region. Given this, staff and coalition members tried to note where general opposition (e.g. Nikiski added to Anchorage) existed on specific maps (e.g. AFFER's map). In addition, some comments were more general in nature, which we added to 'state-wide' support. With each comment, we marked all support and opposition for all relevant maps, but only marked a proposed map once. For example, testimony in support of AFFR referring to both our Valdez and Southeast areas was only marked once in support of AFFR.

There were several letters from Tribal Councils and Villages in the Interior supporting the Doyon coalition maps--those we marked as statewide rather than Interior support, as the comments made extended beyond just the Interior.

For ease of reference, we have bolded the numbers and percentages for each region to compare which map received the highest supporting and oppositional testimonies.

Support

Overall the AFFR plan received the most supportive public testimony statewide and about 57% support of all total supportive comments. Regionally, the AFFR plan received the highest amount of support from Kenai/Kodiak, Anchorage, Fairbanks, the Interior (including Valdez), as well as general support. AFFR also tied for the most support with other proposed maps in the Mat-su and Northwest Arctic & Arctic Slope boroughs. AFFR received the second highest level of support in the Southeast.

Opposition

Overall, V.3 received the most opposition from public testimony statewide. Regionally, V.3 was also the most opposed in testimony from Southeast, Kenai/Kodiak, and Fairbanks. Generally, V.4 and AFFER's maps received the second highest opposition with the exception of the Mat-Su and Western Alaska & the Aleutians.

Doyon received the most opposition from the Mat-Su as well as Delta Junction.

AFFER received the most opposition from Anchorage and unanimous opposition from the Northwest Arctic Borough and the North Slope Borough.

	AFFR	v3	v4	Doyon	AFFER	Senate Minority
State-wide						
Support	59	22	21	31	13	32
% Support	33.15%	12.36%	11.80%	17.42%	7.30%	17.98%
Oppose	2	35	21	3	21	4
% Oppose	2.33%	40.70%	24.42%	3.49%	24.42%	4.65%
Southeast						
Support	40	13	7	25	3	43
% Support	30.53%	9.92%	5.34%	19.08%	2.29%	32.82%
Oppose	2	38	27	1	21	2
% Oppose	2.20%	41.76%	29.67%	1.10%	23.08%	2.20%
Kenai/Kodiak						
Support	40	7	14	12	16	11
% Support	40.00%	7.00%	14.00%	12.00%	16.00%	11.00%
Oppose	3	59	58	4	27	3
% Oppose	1.95%	38.31%	37.66%	2.60%	17.53%	1.95%
Anchorage				2.0070		
Support	34	2	9	0	18	3
% Support	51.52%	3.03%	13.64%	0.00%	27.27%	4.55%
Oppose	1	7	4	1	14	1
% Oppose	3.57%	25.00%	14.29%	3.57%	50.00%	3.57%
Mat-Su						
Support	4	4	0	0	4	1
% Support	30.77%	30.77%	0.00%	0.00%	30.77%	7.69%
Oppose	1	1	3	14	0	1.0070
% Oppose	5.00%	5.00%	15.00%	70.00%	0.00%	5.00%
Fairbanks	0.0070	0.0070	10.0070	10.0070	0.0070	0.00%
Support	38	2	28	11	8	. 8
% Support	40.00%	2.11%	29.47%	11.58%	8.42%	8.42%
Oppose	2	53	3	2	5	4
% Oppose	2.90%	76.81%	4.35%	2.90%	7.25%	5.80%
Interior Alaska	2.0070	70.0170	4.0070	2.5070	1.2070	0.007
Support	14	9	3	5	3	3
% Support	37.84%	24.32%	8.11%	13.51%	8.11%	8.11%
	0	0	0.1176	13.5176	0.11%	0.11/0
Oppose % Oppose	0.00%	0.00%	50.00%	50.00%	0.00%	0.00%
North Slope	0.00 %	0.0078	30.00 /8	50.00 %	0.0078	0.0078
Support	1	1	1	1	0	1
% Support	20.00%	20.00%	20.00%	20.00%	0.00%	20.00%
Oppose	20.00%	20.00 %	20.00 %	20.00 %	10	20.00 /8
and the second	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%
% Oppose Western Alaska &		0.00%	0.00%	0.00%	100.00 %	0.007
Support	3	6	8	0	3	
% Support	15.00%	30.00%	40.00%	0.00%	15.00%	0.00%
		0	40.00%		15.00 %	0.007
Oppose %	2 50.00%	0.00%	0.00%	25.00%	0.00%	25.00%
% Oppose	50.00%	0.00%	0.00%	25.00%	0.00%	25.00%
	222	66	91	85	68	102
Support	233					
% Support	36.12%	10.23%	14.11%	13.18%	10.54%	15.81%
Oppose	13	193	120	30	98	16
% Oppose	2.77%	41.06%	25.53%	6.38%	20.85%	3.40%

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Borough Boundary Breakages

The Alaska Supreme Court has recognized that Borough Boundaries are part of the constitutional requirement of socio-economic integration. This is evident in legal precedents that have given great weight to respecting Borough boundaries such as *Hickel v. Southeast Conference (1993)* where the Alaska Court found that "where possible, all of a municipality's excess population should go to **one other district** in order to maximize effective representation of the excess group." The AFFR plan does the best job of respecting Borough boundaries while following other constitutional criteria. Under the AFFR plan, the only Borough boundary broken more than once is the Kenai Peninsula Borough, which has unique geography and socio-economic regions that make it impossible to create a constitutional map without breaking the borough twice.

Municipality	Version 3	Version 4	AFFR	Doyon	AFFER	Senate Minority
Anchorage	1 break	1 break	1 break	2 breaks	1 break	1 break
Mat-Su	1 break	2 breaks	1 break	3 breaks	2 breaks	1 break
Fairbanks Borough	No break	1 break	1 break	1 break	1 break	1 break
Kenai Peninsula	2 breaks	2 breaks	2 breaks	3 breaks	2 breaks	2 break
Kodiak Island	1 break	No break	No break	No break	No breaks	No break
Ketchikan Gateway	No break	No break	No break	No break	1 break	No break
Juneau	1 break	1 break	1 break	1 break	1 break	1 break
Total	6*	7	6	10	8	6

Borough Boundary Breaks

Note: the only reason why Board V.3 has only 6 borough breaks is due to the unconstitutional treatment of the Fairbanks North Star Borough and the overpopulation issue in all five Fairbanks districts. The strict adherence to this rule in only one Borough when Boroughs in the rest of the plan are each broken is questionable.

It is worth drawing attention to the treatment of the City of Fairbanks Boundary, given court precedent that has ruled the city must be kept in two House Districts and one Senate District. The AFFR plan adheres to this precedent while also managing to respect the City of Northpole's distinct identity. Board Map V.3 notably breaks the City of Fairbanks twice and is the only map to break the North Pole City Boundary.

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Municipality	Version 3	Version 4	AFFR	Doyon	AFFER	Senate Minority
Fairbanks City	2 breaks	1 break	1 break	4 breaks	2 breaks	2 breaks
North Pole City	1 break	No break	No break	No break	No break	No break

City Breaks - Fairbanks Northstar Borough

VRA Compliance

While AFFR followed the Hickel process which required AFFR to create a map focussing only on constitutional criteria, and we are following the Board's direction not to provide racial data on districts in our plan, we wanted to highlight several issues the Board should consider when it moves into evaluating its map for compliance with the Voting Rights Act (VRA).

Alaska Native Majority Districts

AFFR believes that an analysis of population demographics and voting behavior will show that the VRA requires the creation of 4 majority Alaska Native districts in Arctic and Western Alaska.

Minority Coalition Districts

Because of the growing diversity in urban Alaska, especially in the Anchorage Bowl where there are 16 contiguous census tracts with a total population of 66,594 where the majority of people identify as a member of a minority racial group, AFFR commissioned well-respected local attorney Susan Orlansky to research whether the VRA requires the creation on minority coalition districts where multiple minority groups form a majority. AFFR has previously submitted a memo Ms. Orlansky prepared summarizing her research. While there is a divide among circuit courts about this issue, AFFR believes the Board should take the position that the VRA recognizes minority coalitions. If there is any state in which minority coalitions should be considered under the VRA, it is Alaska where unlike other states our diversity presents itself in urban areas primarily through diverse neighborhoods with residents from multiple ethnic and linguistic groups.

Avoiding Packing Rural Alaska Native Voters into Road System Districts

Due to the distinct socio-economic character of rural Alaskan communities, and the VRA's requirement to prevent the voting power of minority groups from being diluted through redistricting, the Board should take care to minimize the number of Alaska Native communities included in districts that are likely to be controlled by non-Native road system communities. Interior Alaska and the Kenai Peninsula Borough are two regions where the population geography puts Alaska Native communities at risk of being placed into districts where they would not have the ability to meaningfully influence the outcome of their elections. While the population mathematics makes it impossible to completely keep rural communities out of road system

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controlled communities, during both the constitutional and VRA portions of the mapping process the Board should work to minimize this as much as possible

Constitutional Issues on Proposed Plans Organized by Region

Southeast

Board Version 3

District 1 has a deviation of 627 people (3.42%) below the ideal district size which is an unconstitutionally large deviation given that AFFR has demonstrated that it is possible to draw a compact, contiguous, and socio-economically integrated Southeast map with a significantly lower deviation. The smallest Southeast district in the AFFR map has a deviation of only 389 people (2.12%) below the ideal population.

District 2 includes the Petersburg Borough in a district where the largest population center is Sitka. As discussed elsewhere in this report, there is relatively little socio-economic integration between Petersburg and Sitka and Petersburg has strong socio-economic integration with Juneau.

District 4 puts the Haines Borough, Municipality of Skagway, City of Klukwan, and City of Gustavus in a district with the Auke Bay and Mendenhall Valley communities within the City and Borough of Juneau. While AFFR asserts that these communities are more socio-economically integrated with the other smaller coastal communities than with Juneau, if the board believes they belong in a Juneau district the Downtown/ Douglas Island district would be a more appropriate fit. Most of the testimony suggesting socio-economic integration between these communities has focused on their shared status as cruise ship ports. All of the cruise ship infrastructure is located within Downtown Juneau, so if there is socio-economic integration between these communities it is with Downtown and not the Mendenhall Valley.

Board Version 4

District 1 is identical to its counterpart in Version 3 and thus has the same unconstitutionally large deviation.

As with other maps, District 2 includes the Petersburg Borough in a district which has Sitka as the main population center. For the reasons discussed elsewhere, this district is not socioeconomically integrated.

District 3 is not compact as it includes the communities of Auke Bay and Tee Harbor in a district with Downtown Juneau and Douglas Island. People who live in the Auke Bay/ Tee Harbor appendage would have to drive across District 4 to reach the population center of their district.

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AFFER

The Ketchikan Gateway Borough is unconstitutionally split between Districts 1 and 2. During their presentation to the board, AFFER admitted that Saxman was removed from a district with the City of Ketchikan because of its large Alaska Native population. Because communities within the KGB, and those like Hyder and Metlakatla that have strong ties to Ketchikan, are placed in a district that stretches up to Yakutat, District 2 is neither compact nor socio-economically integrated. Furthermore, the racial motivations for drawing these districts likely violate the state and federal constitutions.

Similarly to Board Version 3, District 4 puts communities outside the City and Borough of Juneau into a district with the Mendenhall Valley. This is problematic for the same reasons discussed above.

Admiralty Island is divided into 3 separate districts. With the portion within the City and Borough of Juneau included in District 3, Angoon included in District 2, and the northwest of the island included in District 4. This is likely unconstitutional, as other maps have shown it is practicable to include all of Admiralty Island outside of the CBJ in a single district.

Doyon Coalition

While it has a smaller deviation than its counterpart in Board Options 3 and 4, District 1 has an unconstitutionally large deviation of 594 people (3.24%) below the ideal district population.

The Petersburg Borough is unconstitutionally split between Districts 1 and 2. The portions of the borough on Mitkof Island, which includes the community of Petersburg and City of Kupreanof are included in District 2 while the portion on the mainland is included in District 1. This appendage from District 1 places 35 Petersburg Borough residents in a separate district from the rest of their borough. Thus District 1 is not compact and Districts 1 and 2 are not socio-economically integrated.

Senate Minority

As with other maps, District 35 includes the Petersburg Borough in a district which has Sitka as the main population center. For the reasons discussed elsewhere, this district is not socioeconomically integrated.

Gulf Coast/ Kenai Peninsula

Board Version 3

The deviation range within the three districts entirely within the Kenai Peninsula Borough is likely unconstitutional. The range between the smallest KPB district and the largest is 129 people (0.7%), while AFFR has demonstrated it is practicable to draw compact, contiguous, and socioeconomically integrated districts within the KPB with a 71 person (0.38%) deviation range.

District 5 is neither compact nor socio-economically integrated because it includes an appendage placing the Fritz Creek and Fox River areas in the Homer area into a district with the Kodiak Island Borough, Cordova, and other Gulf Coast communities. Voluminous public testimony has clearly established that there is no socio-economic integration between these areas. The justification given on the record for socio-economic integration between the East End Road communities and Kodiak Island is factually inaccurate. While it was stated that the Russian Orthodox Old Believer villages in the Fox River area are historically tied to Kodiak Island through the Russian colonial period, this is not correct and the Old Believers did not settle in Alaska until 1966 and have no historical connection to the original Russian colonists. Placing Fox River in a district with Kodiak separates the Old Believer villages of Kachemak Selo, Razdolna, and Voznecenka from Nikolaevsk which was the first Old Believer village. Further, this appendage includes the Fritz Creek community which is not an Old Believer community, so even if the Fox River villages were socio-economically integrated with Kodiak, there is no justification for including Fritz Creek.

In addition to the Fritz Creek/ Fox River appendage, District 5 also includes the Kachemak Bay communities of Seldovia and Halibut Cove, separating them from Homer. Homer is the hub community for Kachemak Bay and there are strong socio-economic ties between the communities of Kachemak Bay. AFFR has demonstrated that it is practicable to keep the entire Kachemak Bay area in a single district.

District 6 is not socio-economically integrated because it includes Kasilof and Kalifornsky, which are suburbs of Soldotna, as well as other communities along the south Sterling Highway in a district with Homer. Soldotna is the main commercial and economic hub for these communities. AFFR has demonstrated that it is practicable to include these communities in a district with the City of Soldotna.

District 8 is not compact or socio-economically integrated because it includes two distinct socioeconomic regions into a single district. The Kenai Spur Highway communities have economies driven by the oil and gas which does not exist in the Seward area at all, while Seward's economy is centered on fishing and tourism on Resurrection Bay. The City of Kenai is the main commercial hub for the Kenai Spur Highway residents who would have to drive through Kenai to get to the rest of the district. Public testimony was clear that Seward residents felt strong ties to the Homer area because of a shared marine culture but no connection to Nikiski, while Nikiski residents expressed strong connections to the City of Kenai. AFFR has demonstrated it is practicable to include Seward in a district with Homer and Kachemak Bay and the Kenai Spur Highway communities in a district with Kenai.

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The Kodiak Island Borough is divided into two districts, with the island portions in District 5 and the mainland portion in District 37.

While the board has not designated Senate pairings for this map, there is no possible way to pair the districts that does not create an absurd scenario where either Kasilof is in a separate Senate district from Soldotna or Nikiski is in a separate district from Kenai. AFFR's plan puts Kenai, Soldotna, and their surrounding communities all within a single Senate district.

Board Version 4

Version 4 is nearly identical to Version 3 in this region and therefore all the issues discussed above apply, except that Version 4 does not divide the Kodiak Island Borough.

AFFER

The deviation range within the three districts entirely within the Kenai Peninsula Borough is likely unconstitutional. The range between the smallest KPB district and the largest is 135 people (0.74%), while AFFR has demonstrated it is practicable to draw compact, contiguous, and socioeconomically integrated districts within the KPB with a 71 person (0.38%) deviation range.

Districts 35 and 36 are not socio-economically integrated, because the community of Seldovia is divided between Districts 35 and 36 with the City of Seldovia placed in District 36 and the Seldovia Village Census Designated Place put in District 35. Despite being outside the city limits, Seldovia Village is an integral part of the Seldovia community and is connected by road to Seldovia and no other part of Alaska. AFFR has demonstrated that it is practicable to include the entire Kachemak Bay region, including all of Seldovia, in a single district.

District 35 is not compact because it includes an appendage to the northwest of Tustumena Lake that adds the Soldotna suburbs of Kasilof and Kalifornsky to a district with the Homer area. AFFR has demonstrated it is practicable to include Kasilof, Kalifornsky, and other communities along the south Sterling Highway in a district with the City of Soldotna.

As with similar districts in the Board Versions, District 33 is not compact or socio-economically integrated because it includes portions of two distinct socio-economic regions into a single district. The Kenai Spur Highway communities have economies driven by the oil and gas which does not exist in the Seward area at all, while Seward's economy is centered on fishing and tourism on Resurrection Bay. AFFER goes even further in dividing the Kenai Spur Highway communities by separating Salamatof from Nikiski. The City of Kenai is the main commercial hub for the Kenai Spur Highway residents who would have to drive through Kenai to get to the rest of the district. AFFR has demonstrated it is practicable to include Seward in a district with Homer and Kachemak Bay and the Kenai Spur Highway communities in a district with Kenai.

District 32 is not compact or socio-economically integrated because it includes Nikiski in a district with South Anchorage and the Turnagain Arm communities of the Municipality of Anchorage. While AFFER has submitted an updated version of this district after the AFFER plan was adopted

Alaskans for Fair Redistricting

for public comment, it still includes Nikiski in a South Anchorage district. While the population math necessitates placing portions of the Kenai Peninsula Borough in a district with parts of the Municipality of Anchorage, this district must still be socio-economically integrated. While AFFER stated that South Anchorage and Nikiski are socio-economically integrated because they both have a heavy oil and gas industry presence, this is not accurate as there is no oil and gas industry presence in the MOA portion of this district. While an argument could perhaps be made that Nikiski would be socio-economically integrated with Downtown or Midtown Anchorage, where most of Anchorage's oil and gas industry presence is located, no such argument can be made for South Anchorage, Girdwood, or Indian. AFFR has demonstrated that it is practicable to form a socio-economically integrated district that includes portions of South Anchorage, the Turnagain Arm region, and a portion of the north Kenai Peninsula that is socio-economically integrated with these communities without including Nikiski in the district.

District 36 is not socio-economically integrated because it includes the City of Valdez in a district with the Kodiak Island Borough and other Gulf Coast communities. Valdez is very socioeconomically distinct from the rest of the district, as it is on the road system and its economy is focused on shipping from the Trans-Alaska Pipeline System and the Richardson Highway. With the exception of Whitier, the rest of the district is completely off the road system and except for Valdez commercial fishing is the main industry throughout the district. AFFR has demonstrated that it is practicable to include Valdez in a socio-economically integrated district with communities along the Richardson Highway and Interior communities that are socio-economically linked to this corridor. Further, AFFR has demonstrated that it is practicable to create a socio-economically integrated Gulf Coast district that does not include Valdez.

The problems with how the House districts are drawn result in absurd Senate districts on the Kenai Peninsula, where the Soldotna suburbs of Kasilof and Kalifornsky are in a different Senate district from Soldotna and Nikiski is placed in a different Senate district from Kenai.

Doyon Coalition

This plan is unconstitutional within this region, because it breaks the Kenai Peninsula Borough boundary three times and only has two districts completely within the KPB boundaries. AFFR has demonstrated that it is practicable to break the borough boundary only twice and to create three districts entirely within the KPB.

Senate Minority

District 29 is not compact or socio-economically integrated because it includes two distinct socioeconomic regions into a single district. The Kenai Spur Highway communities have economies driven by the oil and gas which does not exist in the Seward area at all, while Seward's economy is centered on fishing and tourism on Resurrection Bay. The City of Kenai is the main commercial hub for the Kenai Spur Highway residents who would have to drive through Kenai to get to the rest of the district. Public testimony was clear that Seward residents felt strong ties to the Homer area because of a shared marine culture but no connection to Nikiski, while Nikiski residents expressed strong connections to the City of Kenai. AFFR has demonstrated it is practicable to

Alaskans for Fair Redistricting

include Seward in a district with Homer and Kachemak Bay and the Kenai Spur Highway communities in a district with Kenai.

District 32 is not socio-economically integrated because it includes the City of Valdez in a district with the Kodiak Island Borough and other Gulf Coast communities. Valdez is very socioeconomically distinct from the rest of the district, as it is on the road system and its economy is focused on shipping from the Trans-Alaska Pipeline System and the Richardson Highway. With the exception of Whitier, the rest of the district is completely off the road system and except for Valdez commercial fishing is the main industry throughout the district. AFFR has demonstrated that it is practicable to include Valdez in a socio-economically integrated district with communities along the Richardson Highway and Interior communities that are socio-economically linked to this corridor. Further, AFFR has demonstrated that it is practicable to create a socio-economically integrated Gulf Coast district that does not include Valdez.

District 31 is not compact because it includes an appendage to the north of Tustumena Lake that adds Kasilof and other Soldotna suburbs to a district within the Homer area. AFFR has demonstrated it is practicable to include Kasilof and other communities along the south Sterling Highway in a district with the City of Soldotna.

The community of Seldovia is placed into a separate district from the rest of Kachemak Bay. AFFR has demonstrated that it is practicable to put the entire Kachemak Bay region into one district.

Because of the issues with the House districts on the Kenai Peninsula, Kasilof and other Soldotna suburbs would be placed in a different Senate district for the City of Soldotna. AFFR has demonstrated that it is practicable to place these communities within a single district.

Municipality of Anchorage

Board Version 3

The 16 MOA districts are unconstitutionally underpopulated and overrepresented. The average deviation within these districts is 115 people (0.62%) below the ideal population. These 16 districts are 40% of the House districts in the entire state, and this proposal systematically underpopulates these districts giving the MOA greater voting strength than its population dictates. AFFR has demonstrated that it is practicable to create compact, contiguous, and socio-economically integrated Anchorage districts with close to zero net deviation. The average deviation in AFFR's Anchorage districts is 3 people (0.01%) more than ideal.

District 10 is not compact, as it contains an appendage adding a portion of the Chugach Foothills neighborhood in East Anchorage into a district with the Huffman/O'Malley neighborhoods of South Anchorage.

Board Version 4

While the district lines within the MOA are different, the total population of these 16 districts are the same as in Board Version 4 and the MOA districts are unconstitutionally underpopulated as discussed above.

District 9 is not compact because it contains an appendage placing the East Anchorage neighborhood of Stuckagain Heights in a district with the southern parts of the Hillside. This district separates Stuckagain Heights from Basher Road, which is the only access to the neighborhood.

AFFER

As discussed above, District 32 is not socio-economically integrated because it includes Nikiski in a district with South Anchorage.

District 19 is not compact, because it contains an appendage adding portions of the Muldoon neighborhood into a district with portions of Eagle River. This appendage means that the Chugiak/ Eagle River area would be unnecessarily split between two Senate districts.

Doyon Coalition

This plan unconstitutionally breaks the boundaries of the MOA twice, once with District 8 including the Turnagain Arm communities of the MOA in a Kenai Peninsula district and District 24 includes portions of Chugiak/ Eagle River with portions of the Matanuska-Susitna Borough.

Senate Minority

This plan is likely constitutional within the MOA, although AFFR believes our map better represents the established neighborhoods within the MOA.

Alaskans for Fair Redistricting

Matanuska-Susitna Borough

Board Version 3

The 6 MSB districts (Districts 25-30) are unconstitutionally underpopulated and overrepresented. The average deviation within these districts is 135 people (0.74%) less than ideal. AFFR's MSB districts have an average deviation of only 1.5 people (0.01%) more than ideal. Combined with the 16 underpopulated Municipality of Anchorage districts, this means the majority of the House districts are urban districts in Southcentral Alaska which are systematically overrepresented at the expense of the rest of the state.

District 29 is not socio-economically integrated, because it separates North Nenana from the City of Nenana. North Nenana is an integral part of the Nenana community.

Board Version 4

The 6 MSB districts (Districts 25-30) are unconstitutionally overpopulated and underrepresented. The average deviation within these districts is 479 people (2.61%) more than ideal. AFFR's MSB districts have an average deviation of only 1.5 people (0.01%) more than ideal.

District 25 is not socio-economically integrated, because it includes the City of Valdez in a district with the outskirts of Palmer and a large portion of rural Mat-Su. Valdez's economy is a port community whose economy is centered on shipping from the port, the Trans Alaska Pipeline System, and along the Richardson Highway. AFFR has demonstrated it is practicable to draw 6 compact, contiguous, and socio-economic MSB districts without including Valdez.

AFFER

This plan unconstitutionally breaks the MSB borough boundary twice, adding the Denali Borough into District 11 and portions to the west of the MSB into District 16. Since these districts are in different Senate districts, this also breaks the boundary twice at the Senate level. AFFR has demonstrated it is practicable to break the borough boundary only once.

The 6 MSB districts (11-16) have an unconstitutionally large deviation range. The largest district is 174 people (0.95%) more than ideal and the smallest is 260 people (1.42%) less than ideal. AFFR has demonstrated that it is practicable to 6 compact, contiguous, and socio-economically integrated districts with a dramatically smaller deviation range. AFFR's largest MSB district is 10 people (0.05%) above ideal and its smallest is 9 (0.05%) people less than ideal.

Doyon Coalition

This plan unconstitutionally breaks the MSB borough boundary twice, adding the Denali Borough into District 28 and portions of Chugiak/ Eagle River into District 24. Since these districts are in different Senate districts, this also breaks the boundary twice at the Senate level. AFFR has demonstrated it is practicable to break the borough boundary only once.

Senate Minority

This plan is likely constitutional within this region, although AFFR believes our map better reflects the community ties within the MSB.

Interior & Fairbanks

Board Version 3

This plan systematically overpopulates and underrepresents the Fairbanks North Star Borough by containing the FNSB into only 5 districts (Districts 31-35) although the borough has the population for 5.22 districts. This results in districts that are an average of 796 people (4.43%) larger than ideal. AFFR has demonstrated that it is practicable to draw 5 compact, contiguous, and socio-economically integrated districts within the FNSB with zero net deviation, and one compact, contiguous, and socio-economically integrated district district that includes the exact amount of excess FNSB population.

District	31	32	33	34	35
Total Population	5=058;	5=0559	\$5=055;	5=0575	5=0589
Ideal Population	18,335	18,335	18,335	18,335	18,335
Difference	<56	;<4	;<6	; = :	<54
Deviations	/8287)	/826:)	/826;)	/8278)	\$/8286)

V.3 Fairbanks Districts Population

This plan unconstitutionally breaks the boundary of the City of Fairbanks twice, including areas outside the city to both Districts 33 and 34. AFFR has demonstrated it is practicable to draw one district entirely within the city boundaries.

This City of North Pole is unconstitutionally split between districts 32 and 34. Further, because District 32 must pair with District 33 to form a City of Fairbanks Senate district, this divides the City of North Pole into two Senate districts.

This plan completely disregards the neighborhood, cultural, transportation, and economic regions within the FNSB. A large portion of North Pole is placed in District 32 with the City of Fairbanks, District 35 includes Chena Ridge and neighborhoods on the west of the borough with communities

on the far east of the brough that would require residents to drive across three other districts to reach the other side of their district.

District 36 is neither compact nor socio-economically integrated, because it includes a large portion of Western Alaska in the same district as the City of Valdez. Valdez is the only coastal community in this district, and while it is socio-economically integrated with other communities along the Richardson Highway and communities in the eastern Interior that have strong transportation and commercial ties to these communities, Valdez has no socio-economic integration with the western portions of the district. Many of these communities have no transportation links with Fairbanks or any community along the Richardson Highway, and instead Bethel or Anchorage is their major commercial hub. While the Doyon ANCSA region can justify including these villages with other Doyon villages, it cannot justify including Valdez.

Board Version 4

This plan unconstitutionally divides the City of Fairbanks into three districts (Districts 31, 32, and 35), although relatively minor adjustments could bring the city into only two districts.

District 36 is not socio-economically integrated because it separates Nenana from the Denali Borough communities along the Nenana River and Parks Highway.

AFFER

This plan unconstitutionally divides the City of Fairbanks into three districts (Districts 6-8), although relatively minor adjustments could bring the city into only two districts.

This plan completely disregards the neighborhood, cultural, transportation, and economic regions within the FNSB. A large portion of North Pole is placed in District 8 with the City of Fairbanks, District 6 includes Chena Ridge and neighborhoods on the west of the borough with communities on the far east of the brough that would require residents to drive across three other districts to reach the other side of their district.

Eielson Air Force Base is divided between Districts 6 and 9.

District 6 is not compact because it adds two distinct appendages, one in North Pole and one with Salcha and parts of Eielson AFB, to a district with Chena Ridge and other western Fairbanks neighborhoods.

District 5 is not compact or socio-economically integrated because it places Cordova in a district with Interior highway communities, western portions of the Fairbanks North Star Borough, and many Interior villages. Cordova is a coastal community that is not on the road system whose economy is dominated by commercial fishing. There is no socio-economic integration between Cordova and the rest of the district.

Alaskans for Fair Redistricting

The inclusion of western portions of the FNSB and Nenana also make District 5 not socioeconomically integrated. While the eastern portions of the FNSB includes Richardson Highway communities, Nenana and the FNSB portions of District 5 are served by the Parks Highway not the Richardson. Nenana has strong socio-economic ties to the Denali Borough communities along the Nenana River and the Parks Highway.

Doyon Coalition

This plan unconstitutionally divides the City of Fairbanks into four different House districts (Districts 31-33, 35). While a minor adjustment could reduce this to three districts, the plan would have to be completely restructured to place the city into the required two districts. Further, this plan includes the city in three different Senate districts.

District 36 unconstitutionally separates Cantwell from the rest of the Denali Borough.

The inclusion of Nenana also makes District 5 not socio-economically integrated. While the eastern portions of the FNSB includes Richardson Highway communities, Nenana is served by the Parks Highway not the Richardson and has strong socio-economic ties to the Denali Borough communities along the Nenana River and the Parks Highway.

Eielson Air Force Base is divided between Districts 34 and 36.

Senate Minority

This plan unconstitutionally breaks the boundaries of the City of Fairbanks twice (Districts 1 and 2), although minor adjustments could reduce this to one break.

District 6 is not compact or socio-economically integrated because it places Cordova in a district with Interior highway communities, eastern portions of the Fairbanks North Star Borough, and many Interior villages. Cordova is a coastal community that is not on the road system whose economy is dominated by commercial fishing. There is no socio-economic integration between Cordova and the rest of the district.

Eielson Air Force Base is divided between Districts 5 and 6.

Western/ Arctic Alaska

Board Version 3

Districts 37 and 38 have unconstitutionally large deviations of 836 (4.56%) and 699 (3.81%) people below ideal respectively. While the courts have allowed larger deviations within rural communities when necessary, AFFR has demonstrated that it is practicable to draw compact, contiguous, and socio-economically integrated districts in rural Alaska with no more than a 489 person (2.67%) deviation in any district

District 39 includes Hooper Bay, Chevak, and surrounding villages in a district (District 39) with the Nome Census Area. Testimony has clearly established that these communities have strong socio-economic ties to Bethel and belong in a district with Bethel. AFFR has demonstrated it is possible to draw compact, contiguous, and socio-economically integrated districts that include these communities in a district with Bethel.

District 37 separates the Alaska Peninsula portions of the Kodiak Island Borough from the rest of the KIB.

Board Version 4

This plan is nearly identical to Version 3, so the issues above apply, except that it does not divide the Kodiak Island Borough.

AFFER

District 39 is not socio-economically integrated as it unconstitutionally separates Buckland and Deering from the Northwest Arctic Borough. Testimony has clearly established that there is no justification for this split.

Doyon Coalition

District 39 includes Hooper Bay, Chevak, and surrounding villages in a district (District 39) with the Nome Census Area. Testimony has clearly established that these communities have strong socio-economic ties to Bethel and belong in a district with Bethel. AFFR has demonstrated it is possible to draw compact, contiguous, and socio-economically integrated districts that include these communities in a district with Bethel.

District 37 is not compact or socio-economically integrated as it includes portions of the Kenai Peninsula in a district that stretches to the Aleutians.

Senate Minority

Districts 37-40 are likely constitutional, although AFFR believes our plan better reflects the cultural and economic regions of Western Alaska.

Modifications to AFFR Plan

Technical Corrections

In two places, unpopulated blocks were accidentally included in the wrong district in the map AFFR submitted to the board. AFFR have previously brought these issues to the attention of board members and staff. These technical corrections will not have any effect on the populations of any district.

Technical Correction 1

The unpopulated portion of the City and Borough of Yakutat east of the Canadian border was inadvertently placed in District 5. AFFR's written report and presentation to the Board made it clear that the intent was for all of the CBY to be included in District 2. AFFR respectfully requests the board make this technical correction.

Technical Correction 2

Unpopulated census block along the road bed of Elmore Road was inadvertently placed in District 14 instead of District 17. AFFR's clear intent was for this portion of Elmore Road to be in District 17, and we respectfully request the board make this correction

Amendments In Response to Public Input

AFFR has monitored the public comment both submitted in writing and through testimony at in person events across the state. While we believe the record of testimony clearly shows that the AFFR plan, with the technical corrections identified above, is constitutional and provides fair representation for the Alaska diverse cultural and socio-economic regions, we have identified two potential amendments which we are submitting for the Board's consideration.

Amendment 1: Nunam Iqua

This amendment is to move the City of Nunam Iqua from District 38 to District 39. AFFR included Nunam Iqua in District 38 in order to include as many villages in the Calista region in District 38 and Senate District S as possible. AFFR used the Yukon River as the northern boundary of District 38 which places Nunam Iqua into District 38. During the informal portion of the Bethel public hearing, Chair Binkley shared his knowledge that residents of Nunam Iqua have closer cultural and family ties to the nearby villages of Alakanuk and Emmonak on the other side of the river. In light of this, AFFR believes it would be reasonable for the board to consider moving Nunam Iqua into District 39.

AFFR District 38 population currently: 18,507 (0.94% deviation) AFFR District 38 population with amendment: 18,289 (0.25% deviation)

AFFR District 39 population currently: 17,948 (-2.11% deviation) AFFR District 39 population with amendment: 18,166 (0.92%%)

Amendment 2: Admiralty Island/ North Prince of Wales Island

This amendment is to move the portions of Prince of Wales Island that are currently in District 4 into District 2, and to move the portions of Admiralty Island currently in District 2 into District 4. This would place all of Admiralty Island in District 4, and all of Prince of Wales Island into District 2 with the exception of Thorne Bay which would remain in District 1. Testimony from Southeast indicated that Angoon and the rest of Admiralty Island is socio-economically integrated with Juneau. This amendment would create more compact Southeast districts, but would slightly increase the deviation within these districts. AFFR believes it is reasonable for the Board to consider whether improving the compactness of these districts is more important than minimizing deviation.

AFFR District 2 population currently: 17,946 (-2.12% deviation) AFFR District 2 population with amendment: 18,102 (-1.27% deviation)

AFFR District 4 population currently: 18,071 (-1.44% deviation) AFFR District 4 population with amendment: 17,915 (-2.29% deviation)

Alaskans for Fair Redistricting

Notable Public Testimony

Fairbanks North Star Borough Assembly

On October 28th the Fairbanks North Star borough Assembly passed Resolution NO. 2021 – 36 "A RESOLUTION PROVIDING COMMENTS TO THE ALASKA REDISTRICTING BOARD REGARDING THE REAPPORTIONMENT OF LEGISLATIVE DISTRICTS IN THE FAIRBANKS NORTH STAR BOROUGH." The resolution explicitly states opposition to the overpopulation of Fairbanks Districts as under Board Map V.3 and notably recommends that excess Fairbanks population be placed into only one additional district.

The City of Valdez

On October 14th, the City of Valdez passed a Resolution No. 21-41 "A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF VALDEZ, ALASKA REQUESTING THE REDISTRICTING BOARD ADOPT A REDISTRICTING PLAN THAT INCLUDES VALDEZ IN A SOCIOECONOMICALLY INTEGRATED DISTRICT INCLUDING RICHARDSON HIGHWAY COMMUNITIES." The resolution urges the Alaska Redistricting Board to "adopt a Redistricting Plan that does not force the City of Valdez into a district with Mat-Su Borough Communities or... Kodiak, the Kenai Peninsula, the Municipality of Anchorage, or Southeast Alaska." The Resolution additionally notes opposition to the plans put forward by the Doyon Coalition, AFFER, and the Senate Minority for "failure to satisfy the constitutional requirements" and for including Valdez into proposed districts that "are not socioeconomically integrated." Lastly the resolution supports the concept of placing Valdez into a district that is socio-economically integrated along the Richardson Highway, a concept included in the AFFR map.

The City of Hooper Bay, Hooper Bay Native Village and Sea Lion Corporation

On August 13th 2021 the City of Hooper Bay, Hooper Bay Native Village and Sea Lion Corporation submitted a joint letter Requesting to be placed into a district with Bethel citing close socioeconomic ties. The letter asserts that Bethel serves as a hub community for Hooper Bay. Additional follow up oral testimony and subsequent meetings affirmed this request several times. Board V.3, Board V.4, and the Doyon Coalition plan all fail to attend to this request. The AFFR plan, AFFER and Senate Minority plans all include Hooper Bay into a house district with Bethel.

Mat-Su Assembly

On September 14th the Mat-Su Borough Manager on behalf of the Mat-Su Borough Assembly presented a plan on six proposed Mat-Su districts. The resolution stated "residents within the MSB should not be joined into a district which is principally within Anchorage" citing little evidence of close socio-economic ties between the Knik River area and the Chugach/Eagle River Area. The testimony additionally recommended that if determined necessary the board extend a Mat-Su district east towards Glen Allen opposed to down into Anchorage. The AFFR plan follows this advice and additionally does not group part of Mat-Su with Valdez like Board V.4.

Calista

On September 21st Calista Corporation testified before the board in support of including the villages of Hooper Bay, Scammon Bay and Chevak into a Bethel District due to close socioeconomic relation. The AFFR and AFFER plans are the only plans that accommodate this request.

City of Kotzebue

On October 6th 2021 the City of Kotzebue submitted a letter to the Alaska Redistricting Board stating that the AFFER plan "violates section 6 of article VI of the Alaska Constitution," and the "dictates of the Hickel " proces citing numerous socio-economic, historical, and cultural factors. Additionally the letter explicitly states that Buckland and Deering belong in a district that includes the Northwest Arctic Borough and the City of Kotzebue. The AFFER plan is the only plan that isolates Deering and Buckland in this manner.

NAACP of Fairbanks

On October 28th, 2021 the NAACP of Fairbanks submitted a letter opposing Board Map V.3 and supporting Board Map V.4. Additionally, the letter stated that Fairbanks and North Pole are distinct communities and that portions of Fairbanks and North Pole should not be lumped together. The AFFR plan recognizes the distinction between these communities and creates a greater North Pole district.

First Alaskans Institute / Native American Rights Fund

The First Alaskans Institute and Native American Rights Fund submitted a joint letter on October 21st that included two requests to the board. First, the letter requested that the Board "provide a telephonic or virtual attendance option for all public hearings," critiquing the board's open house meeting style for being inaccessible due to COVID-19 concerns and other factors. Second, the letter urged the board to "complete its Voting Rights Act analysis and publish proposed Senate districts as soon as is practicable" in order for the public to have adequate time to comment on these aspects of the process.

NAACP of Anchorage

On October 4, 2021 Kevin Mcgee, Anchorage NAACP president spoke in favor of the AFFR map for balancing the constitutional criteria and having "substantially lower" deviations than board options V.3 and V.4 - particularly within the Municipality of Anchorage. The testimony additionally supported the Senate Minorities' proposal for Southeast Alaska.

League of Women Voters Tanana Valley

On October 14th the Tanana Valley League of Women Voters submitted written testimony to the board opposing the overpopulation of Fairbanks districts under V.3 and specifying that "no other districts and certainly no other local government unit in Version 3 come close to this degree of overpopulation."

CIRI Inc.

On October 29th 2021 Cook Inlet Regional Inc. (CIRI) wrote to urge the board to be cautious of the "displacement of minority votes, particularly in urban areas like Anchorage." The letter additionally expressed concern for the "high deviations evident in Fairbanks in the Board version 3." Lastly while CIRI expressed support for the Doyon Coalition's "proposed interior rural house seat," and the coalition's proposed Southeast map which includes an "all island house district," CIRI expressed concern over the Doyon Coalition's "Anchorage Bowl Area."

The Butte Community Council

On October 26th a representative from the Butte Community Council testified on the desire for Butte residents to stay connected to "South Knik River Road" due to strong socio-economic ties. Additionally, the Butte Community Council expressed desire to be paired with a Mat-Su and not with the Municipality of Anchorage.

J-BER Testimony

On October 26th 2021 Major Felisa Wilson, USAF, MC (Retired) and LTC Patricia Wilson-Cone, USA, CH (Retired) submitted written testimony that opposed Board Maps 3 & 4 citing that both plans fail to "take into account the complexity of the JBER diaspora" and the socioeconomic integration between base neighborhoods and areas outside of base surrounding base access points. Both testimonies noted that the AFFR plan is the only plan to accurately reflect the distinct neighborhoods in east Anchorage and the differences in on-base housing.

Session:

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Serving District 21: Sand Lake, Spenard, and Turnagain

November 1, 2021

Alaska Redistricting Board P.O. Box 240147 Anchorage, Alaska 99524

Dear Chair Binkley and Members of the Redistricting Board:

I write today to express my concern with both the proposed plans and the process associated with your important work. Successful redistricting calls for an open, transparent, and public process because "the use of any secretive procedures suggest an illegitimate purpose."¹ At least with respect to the plans proposed, the information readily available on the website does not reflect an open and transparent process for understanding and reviewing those plans. While I am concerned about the process and the resources available to the public—particularly on the website, I applaud the Board for hosting numerous meetings around the state.

The goal for a redistricting plan is to adopt one that does not lead to a lawsuit. While some might suggest that such a goal is not attainable, I suggest those cynics are wrong. A plan that satisfies all four Alaska constitutional requirements—especially keeping population deviation at approximately 1%—has real potential to receive broad-based support. High population deviation, especially in the most populous boroughs and municipalities, is more likely to result in lawsuits.

I. Transparency of Process and Access to Resources

The Board has published information about 6 proposed plans on its website, akredistrict.org, including interactive maps, but it's difficult to find any information about the process used to create each plan. Why did the Board reject Board Versions 1 and 2? Why did the Board choose the other 4 plans for publication? The Senate Minority identifies itself and the Doyon Coalition identifies its members (Doyon Limited, Tanana Chiefs Conference, Fairbanks Native Association, Sealaska, and Ahtna), but there appears to be nothing more on the Board website about AFFER and AFFR other than their full name. Why should the public need to search other sources to identify these participants in our public redistricting process?

¹ Kenai Peninsula Borough v. State, 743 P.2d 1352, 1372 (Alaska 1987).

The website should include a readily available narrative of how it created its various plans and how the others created their plans. The website should also include information on why the Board chose the 6 published plans.

The "Governing Law" page on the website includes Article VI of the Alaska Constitution and governing statutes, but it does not identify or provide links to the multiple Alaska Supreme Court cases that have addressed redistricting over the years. The "Draw Districts" page includes a pop-up reference to the four map-drawing criteria ("compactness, contiguity, socio-economic integration and equality of population"), but it does not provide any description of the court-required *Hickel* process for making a plan. And after accepting the four-criteria pop-up, which then disappears, I could not find another reference to the four criteria. The absence of this important information is unfortunate because members of the public who want to participate had little or no guidance from the Board on how to do so. Further, the public is left to guess why the drafters of each plan believe their plan is not gerrymandering and meets the constitutional requirements.

II. Hickel v Southeast Conference Redistricting Process

The Alaska Supreme Court has established the *Hickel* process, a 2-step process for the Redistricting Board to conduct its work.² First, the Restricting Board must "design a reapportionment plan based on the requirements of the Alaska Constitution." Second, the Redistricting Board must test the reapportionment plan against the federal Voting Rights Act, which protects minority representation.³ If the plan does not meet the Alaska Constitutional requirements, the second analysis under the Voting Rights Act is unnecessary. If the plan raises voting rights concerns, it may require modification of some—but not all—of the plan.

A. Alaska Constitutional Requirements

The redistricting process set forth in the Alaska Constitution is designed to prevent gerrymandering—where one party or another party attempts to draw election districts in an unnatural way to favor some and disadvantage others.⁴ Article VI, Section 6 of the Alaska Constitution establishes constitutional standards to prevent gerrymandering. The second sentence states: "Each house district shall be formed of continuous and compact territory containing as nearly as practicable a relatively integrated socio-economic area." The Alaska Supreme Court describes these requirements in the second sentence as "contiguity, compactness, and relative socioeconomic integration."⁵ The third sentence of Article VI, Section 6 speaks to equality of representation: "Each shall contain a population as near as practicable to the quotient obtained by dividing the population of the state by forty."

The Alaska Supreme Court has sometimes focused more on the second sentence of Article VI, Section 6 (contiguity, compactness, and relative socioeconomic integration) and focused less on

² In re 2011 Redistricting Cases (II), 294 P.3d 1032, 1034 (Alaska 2012).

³ In re 2011 Redistricting Cases (II), 294 P.3d at 1034 (quoting Hickel v. Southeast Conference, 846 p.2d 38, 51 n. 22 (Alaska 1992)).

⁴ *Hickel*, 846 P.2d at 45.

⁵ In re 2011 Redistricting Cases (II), 294 P.3d at 1035 (quoting Hickel, 846 P.2d at 51 n. 22).

the third sentence of Article VI, Section 6 (equality of representation). Under the constitution at statehood, the governor approved a redistricting plan with advice from a reapportionment board, which the governor appointed.

In 1998, Alaska voters approved a constitutional amendment that established the current Redistricting Board.⁶ The amendment also changed some of the other provisions. The 1998 amendment made minor grammatical changes to the second sentence of Section 6, but did not change the three factors in that sentence. The amendment made a significant change to the third sentence of Section 6, deleting "at least equal" and replacing it with "as near as practicable."⁷ The amendment also added a fourth sentence about establishing senate districts: "Each senate district shall be composed as near as practicable of two contiguous house districts."

Even though the federal courts have approved apportionment plans with a population deviation under 10%,⁸ in the first case after the 1998 amendment to Article VI, Section 6, the Alaska Supreme Court found a deviation of 9.5% for Anchorage districts was unconstitutional and required the Board to further reduce the deviations.⁹ The Board then reduced the maximum deviation in Anchorage to 1.35%, which the court approved.¹⁰ This history shows that in the most populous municipalities and boroughs—Anchorage, Fairbanks North Star, Juneau, Kenai, and Mat-Su—the Board should be able to reduce the maximum deviation to approximately 1%, which requires no more than 0.5% for a particular district. Greater deviations in the absence of a stated reason for the deviation raises the likelihood of gerrymandering.

With the court's confirmation that it applies stricter equal protection analysis under the Alaska Constitution and its recent decisions approving a maximum variance for Anchorage of 1.35%, the third sentence of Art. VI, Sec. 6 effectively incorporates Alaska's equal protection analysis. Thus, the first step in the *Hickel* process must involve all four factors identified in Article VI, Section 6: equality of representation, contiguity, compactness, and relative socioeconomic integration.

1. Equality of Representation

"[T]he interest asserted is the right to an equally powerful and geographically effective vote in the state legislature. In this connection we note that it is implicit in our constitutional structure that similarly situated communities be treated in a similar manner."¹¹ The *Kenai Peninsula Borough* case was the first time the court considered an Alaska equal protection challenge.¹² Explaining that under the governor's plan Anchorage would either "remain underrepresented by

⁶ SCS for CS for HJR 44 (JUD) (1998), Section 5.

⁷ *Id.*, Section 5. The amendment also removed "total civilian" from the population base language, which appears to address the question of whether to exclude non-resident military personnel that the court addressed in *Hickel*, 846 P,2d at 54-56.

⁸ *Hickel*, 846 P.2d at 48.

⁹ In re 2001 Redistricting Cases I, 44 P.3d 141, 145-46 (Alaska 2002).

¹⁰ In re 2001 Redistricting Cases II, 47 P.3d 1089, 1090 & n. 4 (Alaska 2002).

¹¹ Kenai Peninsula Borough v State, 743 P.2d 1352, 1371-72 (Alaska 1987).

¹² Compare Groh v. Egan, 526 P.2d 863, 865 (Alaska 1974).

2.6% or become overrepresented by 2.4%" in the senate, the court held that the senate district was unconstitutional under the state constitution.¹³

In the more populous boroughs and municipalities, the burden is on the Board show that it successfully minimized deviations from one district to the next. As discussed above, maximum deviation in urban areas of approximately 1% means each district should not differ from the target number by more than 0.5%. Review of the deviation spreadsheets for the six published plans show that four of the plans exceed this acceptable deviation in multiple districts and are likely unconstitutional on that basis alone: Board v.3, Board v.4, AFFER, and Doyon. In contrast, the AFFR and Senate Minority maps show that it is "practicable" to establish districts in the most populous boroughs and municipalities with a small variance.

The table below reflects the number of districts in the five largest municipalities and boroughs without adjustment and the adjustment needed to meet the Article VI, Section 6 population target:

Location	Total Population	District Population	Districts	Adjustment to 18,335
Statewide	733,391	18,335	40	10,555
Anchorage				10,000
	291,247	18,335	15.88	+2,200
Fairbanks North Star	95,655	18,335	5.22	-4,034
Juneau	32,255	18,335	1.76	+4,400
Kenai Peninsula	58,799	18,335	3.20	-3,667
Matanuska-Susitna	107,081	18,335	5.84	+2,934

"[W]here possible, all of a municipality's excess population should go to one other district in order to maximize effective representation of the excess group. This result is compelled not only by the Article VI, Section 6 requirements, but also by the state equal protection clause that guarantees the right to proportional geographic representation."¹⁴ Applying the same analysis to a municipality that needs population added to a district, the additional population should also go into only one district.

Applying the constitutional principle established in *Hickel*, the excess population from Fairbanks and Kenai should go into a single district and the additional population needed for Anchorage, Juneau, and Mat-Su should go into a single district. The first Juneau district should remain within the borough. Similar to the current district map in Southeast Alaska, there is sufficient population in Haines (2,080), Skagway (1,240), and communities in the Hoohah-Angoon Census Area (2,365) to bring Juneau within the target for the second district.

Because Anchorage and the Mat-Su both need additional population in a single district to meet the target, however, it would violate the principle established in *Hickel* to add population from Anchorage into the Mat-Su (thereby improperly diluting Anchorage voters' rights) or from the Mat-Su into Anchorage (thereby improperly diluting Mat-Su voters' rights). Moving a

¹³ Kenai Peninsula Borough, 743 P.2d at 1373.

¹⁴ *Hickel*, 846 P.2d at 52.

population of approximately 2,200 from north Kenai Peninsula into a single district in south Anchorage would bring the 16th Anchorage district within the target. And moving a population of approximately 2,200 from the Kenai Peninsula makes it possible with additional minor adjustments similar to the current districts to bring the three Kenai districts within the target. Similarly, moving a population of approximately 2,934 from the interior region north (including the Denali Borough) or east of the Mat-Su into a single Mat-Su district would bring the 6th Mat-Su district within the target. These population adjustments are also consistent with the Article VI, Section 6 requirement to consider local government boundaries.

2. Contiguity

"Contiguous territory is territory that is bordering or touching," recognizing that a continuous district may include open sea.¹⁵ One should be able to reach "every part of the district ... from every other part without crossing the district boundary."¹⁶

3. Compactness

Compact means "having a small perimeter in relation to the area encompassed" without creating odd-shaped districts or adding appendages to an otherwise compact district.¹⁷

4. Socioeconomic Integration

"[T]he requirement that districts be composed of relatively integrated socio-economic areas helps to ensure that a voter is not denied his or her right to an equally powerful vote."¹⁸ The delegates to the Alaska Constitutional Convention explained that "[w]here people live together and work together and earn their living together, they should be logically grouped that way."¹⁹ Boroughs and municipalities are considered socio-economically integrated.²⁰

In 1983, the court found it error to include Cordova in a Southeast Alaska district because there is no significant "social and economic interaction between Cordova" and the remaining communities in northern Southeast Alaska, including Haines and Skagway.²¹ With declining population in Southeast Alaska and other socio-economic changes, however, this analysis may not bind the Board. With a shared interest in maintaining ferry service in coastal communities—one of the most controversial socioeconomic issues in Alaska today—and its common socioeconomic interest with other commercial fishing communities, Cordova (population 2,609) may have as much shared socioeconomic interest with Juneau and Sitka as it has with Kodiak. All 6 proposed plans show Southeast Alaska under-represented: all the Southeast Census areas total 72,286, which is approximately 98.56% of four districts with the population target. Adding Cordova to a Southeast district would make Southeast Alaska over-represented with a total

¹⁷ *Hickel*, 846 P.2d at 45-46.

¹⁵ *Hickel*, 846 P.2d at 45.

¹⁶ *Hickel*, 846 P.2d at 45.

¹⁸ *Hickel*, 846 P.2d at 46.

¹⁹ Hickel, 846 P.2d at 46, quoting 3PACC 1836 (Jan. 11, 1956).

²⁰ In re 2001 Redistricting Cases I, 44 P.3d at 146.

²¹ Carpenter v. Hammond, 667 P.2d 1204, 1215 (Alaska 1983).

population of 74,895, which is 102.12% of the population target. Adding Cordova to a Southeast district is an option the Board may consider.

5. Local Government Boundaries and Geographic Features

Many Anchorage constituents have asked why many of the redistricting plans seem to largely ignore the current districts even though the courts have approved the current districts as satisfying the constitutional requirements. Substantial changes to election districts can further limit the public's relationship with legislators and knowledge of the political issues in a given district. While the Alaska Constitution does not *require* the Board to consider the current districts, the Board *should* consider current election districts in adopting a new redistricting plan.

With respect to Anchorage districts in particular, the last two sentences of Article VI, Section 6 are important factors in drawing districts: "Consideration may be given to local government boundaries. Drainage and other geographic features shall be used in describing boundaries whenever possible." The 1998 constitutional amendment of Section 6 did not change these last two sentences. The "local government boundaries" factor supports consideration of community council boundaries within Anchorage. For example, the Spenard Community Council district is currently splintered into at least four house districts and three senate districts. While the community council boundaries are generally larger than house districts, the community council districts tend to be very reflective of socio-economic integration.

When including geographic features, past redistricting boards have tended to focus more on natural geographic features and less on man-made geographic features. It is a given that geographic features impact communities and influence socioeconomic relationships. Nenana's location on the Tanana River is related to the natural geography, just as the City of Kodiak's location is related to the natural geography. In Anchorage, however, many of the man-made geographic features have a greater impact on socioeconomic integration than the natural features. Road locations have a significant impact on neighborhoods and socio-economic groupings. For example, Minnesota Boulevard divides neighborhoods more than Fish Creek, and the businesses along the road further separate residential neighborhoods on either side of the road corridor. The same geographic phenomenon appears along the Seward Highway, the Northern Lights-Benson corridor, Tudor Road, and Dimond Boulevard. The Chester Creek drainage is sometimes close to the Northern Lights-Benson corridor and the Campbell Creek drainage is sometimes close to Dimond Boulevard. In the current districts, the use of Fish Creek in some places and Minnesota Blvd. in other places to define district boundaries between Districts 18, 21, and 23 has had the effect of dividing portions of the Anchorage community that are socioeconomically integrated and creating less compact districts. Similarly, current District 26 includes a sliver of homes west of the Seward Highway that are separated from the remainder of the district on the east side of the Seward Highway. Using the Seward Highway as the district boundary is more reasonable, as shown by the boundary between current Districts 23 and 25. The Board should make a greater effort to incorporate both man-made and natural geographic features, as these features reinforce contiguity, compactness, and socioeconomic integration.

B. Federal Voting Rights Act

Voting Rights Act violations districts "create an inequality in the opportunities enjoyed by voters to elect their preferred representatives."²²

In *Hickel*, the court reviewed Southeast Alaska and found that the Sitka district violated the Voting Rights Act.²³ It further found error in combining the North Slope with a primarily Inupiaq population with a broad range of Interior Alaska with a primarily Athabaskan population.²⁴ And it found error to divide the Aleutian Islands into two separate districts.²⁵ Finally, the court ruled that "[d]ivisions of Ketchikan and Sitka are not permissible unless the resulting districts evidence a pattern of relative socioeconomic integration."²⁶

III. Review of Proposed Redistricting Plans

First, in looking at the six plans, it appears that some of the drafters started with the outer limits of what prior decisions have allowed for equality of population and then drew a plan to meet that target—apparently on the theory that they need only do the absolute minimum in terms of equality of population. This approach fails to meet the constitutional requirement in Article VI, Section 6 that the plan must have equality of population "as near as practicable." The 1998 constitutional amendment reflects the fact that the primary reason for redistricting is to address population changes and correct population variances. Setting the standard at 10% is like "filling" a gas tank to only 90%. Using a 10% deviation target also reflects a cynicism about redistricting that violates the letter and spirit of our constitution.

Second, it is apparent from the public meetings and comments of Board members at the public meetings that the Board will not be adopting any of the six published plans. Instead, the Board is likely to adopt a plan that reflects public concerns and addresses some of the criticism of the proposed plans. The first test for any plan is equality of population.

Third, it is my understanding that some of the groups have already updated their proposed plans, but the website does not include those updates. My comments are directed at the plans published on the website because, without access to any updated plans, I have not basis to comment. It is unfortunate that the updated plans are not available on the website.

A. Board Plan v. 3

• 27 of the 32 districts in the most populous boroughs and municipalities (Anchorage, Mat-Su, Fairbanks, Kenai, and Juneau) have a deviation from the statewide population target (18,335 people) of more than the preferred 0.5% deviation and do not meet the oneperson, one-vote requirements.

²² *Hickel*, 846 P.2d at 50.

²³ *Hickel*, 846 P.2d at 52.

²⁴ *Hickel*, 846 P.2d at 53-54.

²⁵ Hickel, 846 P.2d at 54.

²⁶ *Hickel*, 846 P.2d at 51.

- Eagle River Districts 23 and 24 unnecessarily create a large "donut" district that surrounds a small "hole" district in the middle of the donut and are not contiguous or compact.
- Anchorage District 15 would require a person to cross District 14 to get from neighborhoods in the east part of District 15 to neighborhoods in the southwest corner of District 15 and is not contiguous or compact.
- The Fairbanks districts are all above the population target by more than 750 voters with deviations of over 4%. These deviations show that the plan is unconstitutional.
- Fairbanks District 35 would require a person on Eielson AFB base in the east side of the district to cross three districts (32, 34, and 33) to get to the Chena Ridge neighborhood in the west part of the district and is not contiguous or compact.

B. Board Plan v. 4

- 26 of the 34 districts in the most populous boroughs and municipalities have a deviation from the population target of more than the preferred 0.5% deviation and do not meet the one-person, one-vote requirements.
- Juneau Districts 3 and District 4 unnecessarily create a large "donut" district and a small "hole" district in the middle and are not contiguous or compact. In addition, the plan would require a person to cross District 4 (Mendenhall Valley and Lemon Creek) to get from the northwest part of District 3 (Auke Bay) to the southern part of District 3 (downtown Juneau and Douglas Island) and is not contiguous or compact.
- Downtown Anchorage Districts 20 and 21 improperly divide Downtown Anchorage and the associated community council in violation of the constitutional obligation to consider government boundaries and geographic features.
- By putting Eagle River into three different districts when the actual population of Eagle River supports two districts, the plan ignores the obligation to consider local government boundaries and geographic features.
- Fairbanks District 35 has an appendage jutting in between District 31 and 34, making District 35 not contiguous or compact.
- District 5 has an appendage extending north of Kachemak Bay to Fritz Creek that makes the district not contiguous or compact. Either the Kodiak District should include both Homer and Fritz Creek or it should exclude both.

C. AFFER Plan

• 18 of the 33 districts in the most populous boroughs and municipalities have a deviation from the population target of more than the preferred 0.5% deviation and do not meet the one-person, one-vote requirements.

- Southeast Districts 1 and 2 are drawn to split Ketchikan into two districts even though its population is (13,948) is approximately 76% of the 18,335 population target, showing that the resulting districts are not socioeconomically integrated.
- District 5 puts Cordova—a coastal community with ferry service and substantial commercial fishing opportunities—in the same district as numerous interior villages that are not on the ocean. Further, it separates Cordova from several similar coast communities. Thus, the district is not socioeconomically integrated.
- District 32 is not contiguous or compact because it requires a person to cross District 33 to get to the beach on the shore of Cook Inlet. Turnagain Arm also divides the district and is not consistent with the provisions requiring consideration of drainages and other geographic features.
- Eagle River District 18 has an appendage that juts been District 17 and District 19, making District 18 not contiguous and compact.
- By putting Eagle River into three different districts (17, 18, and 19) when the actual population of Eagle River supports two districts, the plan ignores the obligation to consider local government boundaries and geographic features.
- Anchorage District 26 contains an appendage that juts into District 32, making both Districts 26 and 32 no contiguous or compact.
- Fairbanks District 6 is not contiguous or compact. It would require a person on the east side of the district on Johnson Road to cross District 9, return to District 6, and then cross Districts 8 and 7 in order to get to China Ridge Road on the west side of the district. It also has an improper appendage that juts between Districts 8 and 9.

D. AFFR Plan

- Only 6 of the 33 districts in the most populous boroughs and municipalities have a deviation from the population target of more than the preferred 0.5% deviation, showing that it is practicable to satisfy the one-person, one-vote requirements.
- Anchorage District 19 has an appendage the juts into District 20 and both districts are not contiguous or compact.
- Anchorage District 15 has an appendage that juts into District 13 and both districts are not contiguous or compact.
- Anchorage District 14 has an appendage into District 10, and District 10 has an appendage into District 9 (there seems to be a ripple effect from the District 14 appendage) and all three districts are not contiguous and compact.
- Fairbanks District 33 has a long appendage to the east along the Tanana River and is not contiguous or compact.

E. Doyon Coalition Plan

- 15 of the 33 districts in the most populous boroughs and municipalities have a deviation from the target population of more than the preferred 0.5% deviation and do not meet the one-person, one-vote requirements.
- By putting Eagle River into three different districts (22, 23, and 24) when the actual population of Eagle River supports two districts, the plan ignores the obligation to consider local government boundaries and geographic features.
- Anchorage District 12 effectively has appendages in the north part of the district around Lake Hood and is not consistent with the provisions requiring consideration of drainages and other geographic features.
- Interior District 6 creates a "donut" that surrounds all of the Fairbanks districts and is not contiguous or compact.
- Mat-Su District 25 has an appendage that juts between Districts 28 and 29 that makes the district not contiguous or compact.
- In the Anchorage senate districts, the plan joins House Districts 15 and 16 in Senate District H and joins House Districts 19 and 20 into Senate District J. These senate districts violate the express terms of Art. VI, Sec. 6 requiring that senate districts contain two contiguous house districts.
- Southwest District 37 (Dillingham, Lake and Peninsula Borough, and Aleutian Islands) includes Seldovia on the Kenai Peninsula and is not contiguous or compact. Getting by land from Tyonek to Seldovia would cross multiple districts in Anchorage and the Kenai Peninsula.

F. Senate Minority Caucus Plan

- Only 5 of 33 districts in the most populous boroughs and municipalities have a deviation from the target population of more than the preferred 0.5% deviation, showing that it is practicable to satisfy the one-person, one-vote requirements.
- Anchorage District 16 has an appendage that juts between Districts 15 and 28 that makes the district not contiguous or compact.
- Anchorage District 26 has an appendage that juts between Districts 17 and 28 that makes the district not contiguous or compact.
- Fairbanks District 3 has an appendage that juts between Districts 2 and 5. It would also require a person in the east side of the district on Orion Drive to cross Districts 2 in order to get to the west side of the district on China Ridge Road.

IV. Conclusion

Thank you for the opportunity to comment on the 6 proposed plans. I am optimistic that the Board will adopt a modified plan—none of the 6 proposed plans published on the website—that does not constitute gerrymandering because the plan satisfies each and every constitutional requirement.

Sincerely,

Vena U

Matt Claman