

ALASKA REDISTRICTING BOARD

Testimony Presented 9/7/2021
includes all testimony received through 9/6/2021

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*Note: this packet includes all testimony received through 9/6/2021,
including testimony that has already been provided to the board.*

“Presented” refers to the date that it was first included in the Board packet.

ALASKA REDISTRICTING BOARD

WEBSITE RESPONSE

Date/Time: Tuesday, August 31, 2021 11:45 AM

Name: Carolyn "Care" Clift

Affiliation: I am just a citizen of Alaska.

Email or Phone: [REDACTED]

Zip Code: 99504

Issue of Concern: Senate District

Public Comment: My main note is that as a candidate for Senate District N (defeated Giessel, and now Holland is our Senator), I had to drive through at least 2-3 House Districts to get to my constituency. I live three houses from the border street between my District 27 and District 16-H. I also had to drive through District 25-M and District 26-M to get to my constituents in District 28-N. I had a 50 minute drive from my house (one-way) to go to meetings in Girdwood, Alaska, which is also part of Senate District N. District 27 should be teamed with a neighboring House District."

I noticed that D27 lost approximately the same number of people as D 16 gained.

Please take this into consideration in your planning meetings. I also noticed that District 28 had a 0.xx% change and is probably close to perfect as it is. 28 should be teamed with 26.

Thank you for considering this factual information.

Sincerely,

Carolyn "Care" Clift

ALASKA REDISTRICTING BOARD

WEBSITE RESPONSE

Date/Time: Monday, August 30, 2021 3:45 PM

Name: Kimberly Collins

Affiliation:

Email or Phone: [REDACTED]

Zip Code: 99577

Issue of Concern: Peters Creek, Eklutna, Chugiak

Public Comment: Constitutional criterion when determining district boundaries include contiguity, compactness, socioeconomic integration, and population. The people who live in the communities of Peters Creek, Eklutna and Chugiak can be drawn together as a district and meet those constitutional requirements. The areas are contiguous and are compact geographically, our communities are all part of the same Borough-level government, our children are all part of the same school district, and largely we all shop, recreate, socialize with, and worship in the contiguous area with one another.

My request would be, depending on population targets, that Eklutna and Peters Creek be included in the district with Chugiak to the extent possible.

Thank you for your consideration.

ALASKA REDISTRICTING BOARD

WEBSITE RESPONSE

Date/Time: 2021-08-16 19:06:42

Name: Pamela Goode

Affiliation:

Email or Phone: [REDACTED]

Zip Code: 99737

Public Comment: I live in the Delta Junction area and do not feel our rural self-sufficient way of life has been properly represented in the legislature. Being combined with those living in the populated areas of the Mat-Su borough (Sutton, Farm Loop and Fishhook) has assured this lack of representation. Valdez is another area that we have little in common with due to their max tax ideology which is undesirable to those living in the interior. Please take this into consideration when the new boundaries are being considered.

ALASKA REDISTRICTING BOARD

WEBSITE RESPONSE

Date/Time: 2021-08-23 17:02:21

Name: Robert Hockema

Email or Phone: [REDACTED]

Zip Code: 99603

Issue of Concern: HD31 (South Kenai, Homer) - Communities of Interest

Public Comment: The current HD31 is unrepresentative of communities of interest because it links upper Kasilof with Homer. There are two problems with this:

1. Kasilof is economically, politically, and geographically dissimilar from communities surrounding Homer. Kasilof is a 15 minute drive South of Soldotna and deserves representation from a consolidated Soldotna/Kenai District, which is where many folks from Kasilof commute to work every day.
2. There are communities surrounding Homer far more deserving of being linked to HD31. Just south of Homer and easily accessible by boat are communities in Kachemak Bay State Park. Many folks in Seldovia and Halibut Cove have property and/or live in Homer as well, or commute frequently for business, groceries, etc. These communities are being deprived of representation by being looped into Cordova and Yakutat -- two places you couldn't even get to without first boating to Homer and driving through Southcentral Alaska first. Now that Homer and Kasilof are experiencing disproportionate growth, the population deviation mandate supports splitting them up.

This map shows a potential HD31 without upper Kasilof, while linking in more like-communities from the Kachemak:

Map: <https://www.akredistrict.org/create/view.html?p=38628>



Data Layers

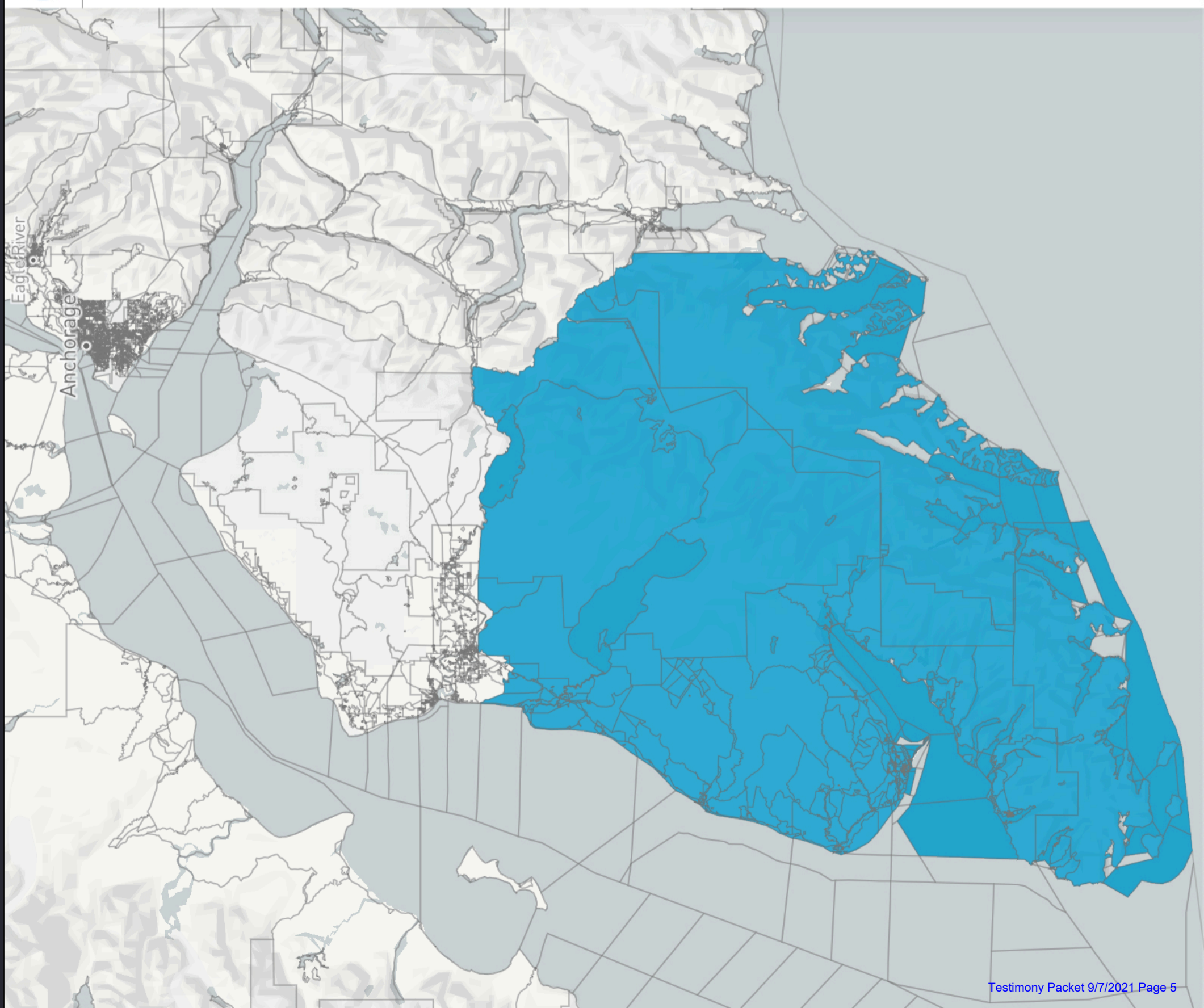
Population

Population Balance

① Uses 2020 Decennial Census data on 2020 Blocks.



Ideal: 18,334.78



UNASSIGNED POPULATION: 715,051

August 13th, 2021

Alaska Redistricting Board
P.O. Box 240147
Anchorage, Alaska 99503
ATTENTION: John Binkley, Chair

Reference: Joint Letter Hooper Bay for Bethel Region in 2021

Dear Mr. Binkley, and the Ak Redistricting Board,

This is a joint community letter of Hooper Bay: City, Native Village, and Sea Lion Corporation (Alaska Native village corporation) supporting that Hooper Bay be part of the Bethel region in 2021 Redistricting.

Bethel is main hub for Y-K Delta villages like Hooper Bay, therefore much of its commerce, health, employment, social and other dealings are within this geographic region.

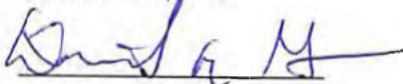
Much of Hooper Bay's funding for health, housing, social services and programs are usually lumped together with other villages served by Bethel-based businesses and organizations (AVCP, YKHC, AVCP Regional Housing, Community Development Quota- CVRF, etc.)

Commercial airlines that bring passengers and freight are nearly 100% from Bethel and USPO mail and other packages delivery services to Hooper Bay are funneled through Bethel.

From Bethel, the political, semi-political groups, and state & federal agencies and their already affect Hooper Bay (e.g., AVCP Convention, YKHC Tribal Gathering, Y-K Regional Subsistence Board, ADFG, USFWS, etc.)

The Kusilvak Census district is considered part of and always counted with or aligned with the Y-K Delta and least common with Seward Peninsula region, therefore Hooper Bay considers itself as part of the Y-K Delta.

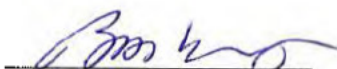
This is an important issue of the people of this region, please consider our concerns.



David Green, Mayor



Eric Olson, Sr. Village Chief



Bosco Olson, Sr. Sea Lion Corporation Chair

ALASKA REDISTRICTING BOARD

WEBSITE RESPONSE

Date/Time: 2021-08-24 13:23:17

Name: Don Larson

Affiliation:

Email or Phone: [REDACTED]

Zip Code: 99725

Public Comment: Dear Redistricting Board I would like to submit testimony in support of changing Senate districts in Fairbanks. Currently, HD 4 (Western Fairbanks) is combined with HD 3 (North Pole) to form SD B and HD 5 (Chena Ridge/Airport) is combined with HD 6 (Eielson) to create SD C. Population wise HD 4 and 5 are more in common with each other as well as HD 6 and 3. As a resident of Ester, I feel like my Senate district is gerrymandered in such a way to limit the representation of UAF faculty, staff, and students. The make up of HD 3 is very different than HD 4. These maps should be cut North-South instead of East-West to make sure the UAF portions of town are accurately represented in the legislature. Sincerely Don Larson

Written Testimony
To the Alaska Redistricting Board
From: Sarah Obed, Vice President of External Affairs
Doyon, Limited
August 24, 2021

Chairman Binkley, and members of the Alaska Redistricting Board. Thank you for the opportunity to testify on the 2020 redistricting process. My name is Sarah Obed. I am President and Chief Executive Officer of Doyon, Limited. I am Koyukon Athabascan, a shareholder of Doyon, and a tribal member of the Native Village of Minto.

Doyon, Limited (Doyon) is the state-chartered, Alaska Native regional corporation established by the Alaska Native Claims Settlement Act (ANCSA) of 1971, for Interior Alaska. We are headquartered in Fairbanks and have more than 20,000 Alaska Native shareholders. Our mission is to promote the economic and social well-being of our shareholders and future shareholders, to strengthen our Native way of life, and to protect and enhance our land and resources.

Doyon is the largest private landowner in Alaska, with a land entitlement under ANCSA of more than 12.5 million acres. The Doyon Region extends from the Brooks Range in the north to the Alaska Range in the south. The Alaska-Canada border forms the eastern border and the western portion almost reaches the Bering Sea. Doyon and our partners aim to advocate for legislative districts that accurately reflect our region.

Doyon, Tanana Chiefs Conference, Fairbanks Native Association, and Sealaska have been working together to create maps and district planning documents to assist the Board in ensuring our State continues to support Alaska Native and rural representation in our legislative process. Thank you for the opportunity to be here today. You will be hearing from me, and from representatives from our partners and Tribes across Interior Alaska throughout this process.

Our goal is to ensure our elected officials reflect our values, and we seek to hold our leadership accountable to our shared interests and Alaskan values.

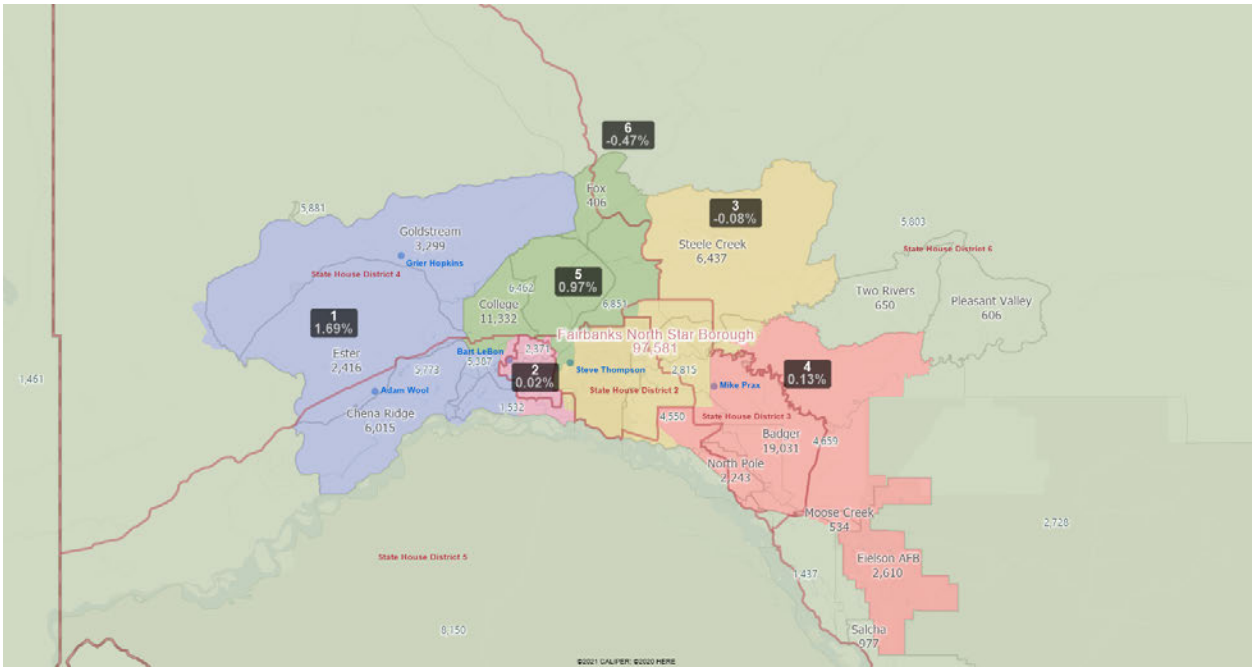
Although Doyon has enjoyed prosperous economic growth in the Interior over the last ten years, our region has remained politically fractured because our region has not enjoyed a unified Interior rural house seat that reflects the socioeconomically integrated territory we call God's Country. Instead, villages like McGrath, Evansville, Alatna, Allakaket, Holy Cross, and many others are not socioeconomically integrated with the other communities their legislators currently represent. And, so often, the voices of rural Interior villages are lost to the demographic reality of being included in districts with much more populous non-rural communities with very different interests.

The Interior has always functioned as an integrated social and economic unit, which Congress recognized when it passed ANCSA in 1971. Our proposed House Seat 6 reflects this approach, grouping all of the rural villages of the two Interior ANCSA regions (Doyon and Ahtna) into a single integrated district.

Because of the low population density of the Interior, this district will be geographically large. However, given the population change in Fairbanks, this is the only approach to mapping the Interior that makes any sense and is legally defensible. The urban and semi-urban population of Fairbanks makes up almost exactly five house districts representing 18,335 people each. As a practical matter, this means that the rural population of the Interior can be placed together into a single integrated district, as we propose. Otherwise, they must be paired with communities, such as coastal towns and villages in Western Alaska, that are not socially or economically integrated with the Interior.

Our approach also acknowledges the importance of Fairbanks to both the Interior region and the State as a whole. Fairbanks continues to serve as the center of modern economic, educational, social, and cultural activity across our region. It is home to our corporate headquarters, our people, our shareholders, and our beneficiaries. Our mapping effort reflects the population changes in Fairbanks and does not create artificial electoral advantages for any political party. It does, however, clearly and carefully delineate house districts between Fairbanks urban populations and the rural communities of the Interior.

MAP 2. DOYON PROPOSED MAP: FAIRBANKS URBAN HOUSE SEATS



As the Board continues its work of building a legislative district map for Alaska that fairly represents the voices and values of all Alaskans, we urge you to adopt this approach to mapping the Interior. Thank you for the opportunity to testify before the Board today, and I would be happy to answer any questions the Board may have.

**Written Testimony – Supplemental
To the Alaska Redistricting Board**

**Sarah Obed, SVP External Affairs
Doyon, Limited**

August 30, 2021

Thank you for the opportunity to provide supplemental testimony concerning the maps and accompanying narrative Doyon, Limited (Doyon) – along with our coalition partners – presented to the Board earlier this week.

In our testimony of August 23, 2021, Doyon and our partners discussed desire for an Interior rural house seat. We also presented a map of the Interior region representing a socio-economically integrated set of six House districts covering the Interior region (Doyon and Ahtna) that are contiguous and as compact as possible, given the low population density of the Interior.

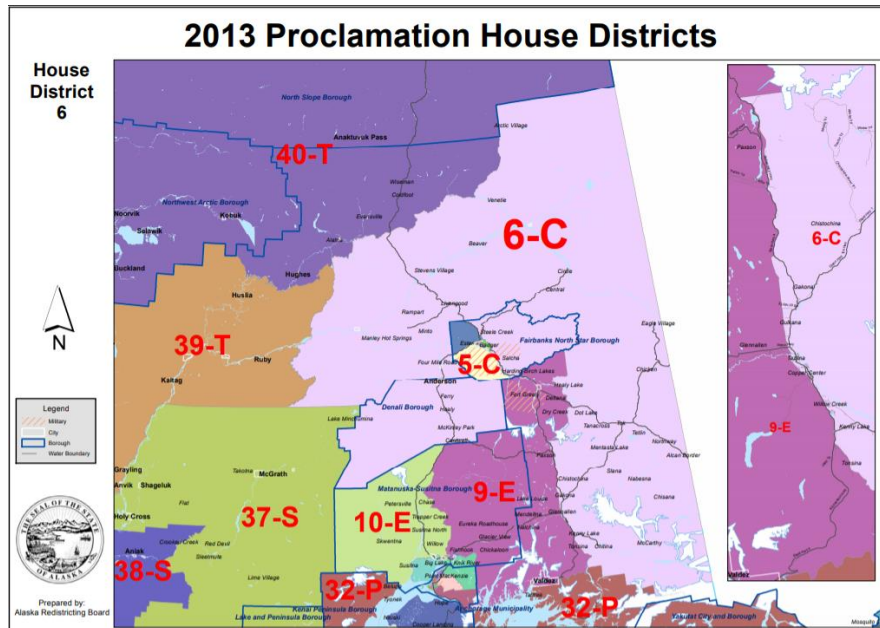
During this presentation, members of the Board asked about effective representation of the Interior region under our proposed scenario versus having more representatives across the region. Doyon appreciates these questions and would like to take this opportunity to respond.

Under the current 2013 Amended Proclamation Plan, Interior Alaska is currently “cracked” or “fractured.” The Interior constituency is divided between ten House districts. However, with the exception of those districts representing the Fairbanks North Star Borough, the Interior villages and communities are split up such that they are prevented from achieving even a meaningful minority, much less a majority, in any of those districts. Rural Alaska is not monolithic on issues and we have found that Interior Alaska issues suffered under the 2013 Amended Proclamation Plan.

The current map combines Interior communities with house districts which represent the North Slope, both Western and Southwestern Alaska (including the Aleutians), the Mat-Su, and parts of Prince William Sound, including:

- Bettles, Allakaket and Hughes are included in with the North Slope in District 40;
- Huslia, Galena, Nulato, Ruby, Koyukuk, and Kaltag are included in with West Coast communities in District 39;
- Grayling, Nicolai, Shageluk, Takotna, McGrath, Anvik, and Holy Cross are included with Bristol Bay communities in District 37; and
- Delta Junction, Deltana, and Fort Greely are included with the Mat-Su and Prince William Sound.

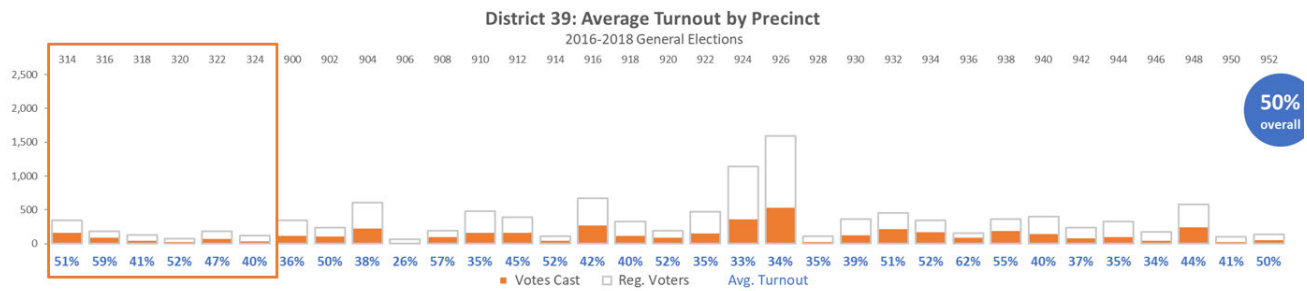
MAP: 2013 Proclamation House District Interior Map



To understand the depth of this problem, we have analyzed voter turnout data for the precincts in which Doyon shareholders live. The following tables are from our unpublished accounting of voter impact.

District 39: Average Turnout by Precinct (2014-2018 General Election)

Average Turnout by Precinct (District 39) 2014-2018 General Elections



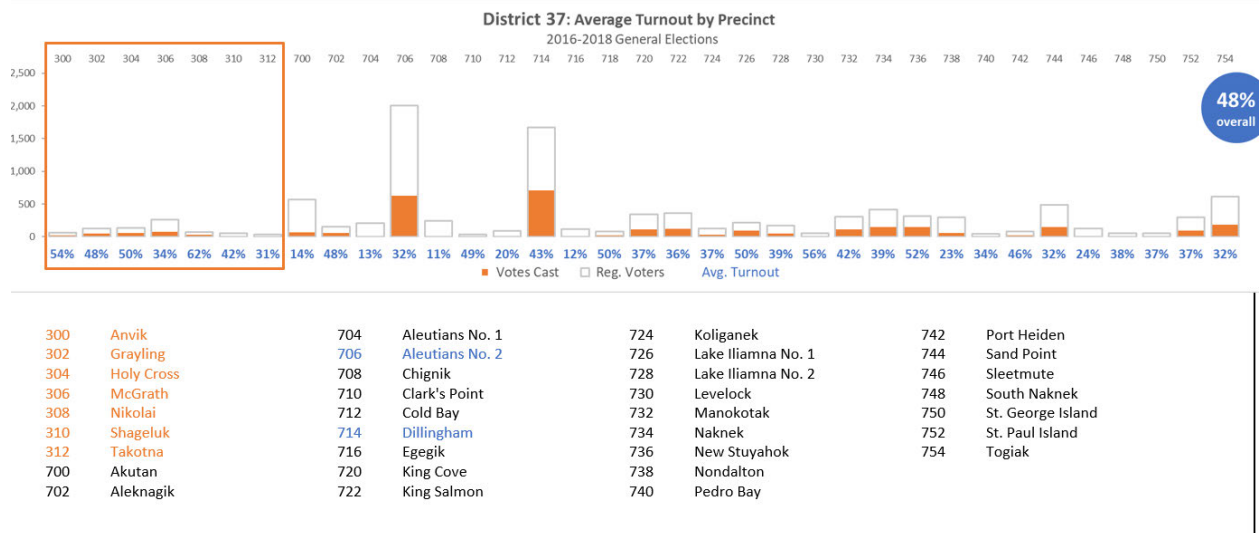
314 Galena	906 Diomedes	924 Nome No. 1	942 St. Michael
316 Huslia	908 Elim	926 Nome No. 2	944 Stebbins
318 Kaltag	910 Emmonak	928 Nunam Iqua	946 Teller
320 Koyukuk	912 Gambell	930 Pilot Station	948 Unalakleet
322 Nulato	914 Golovin	932 Savoonga	950 Wales
324 Ruby	916 Hooper Bay	934 Scammon Bay	952 White Mountain
900 Alakanuk	918 Kotlik	936 Shaktoolik	
902 Brevig Mission	920 Koyuk	938 Shishmaref	
904 Chevak	922 Mountain Village	940 St. Mary's	

This graphic shows that the votes from the precincts in Galena, Hulia, Kaltag, Koyukuk, Nulato, and Ruby are well exceeded by just three other precincts in District 39 (two Nome Precincts and Unalakleet’s precinct). This is despite the fact that Doyon Shareholders in District 39 had a 65% voter turnout in 2016.

We find a similar, if not more pronounced example in District 37:

District 37: Average Turnout by Precinct

Average Turnout by Precinct (District 37) 2014-2018 General Elections



Here, we see that the votes from the precincts in seven villages within the Doyon Region (Anvik, Grayling, Holy Cross, McGrath, Nikoli, Shageluk, and Takota) are well exceeded by just one precinct, Aleutians No. 2. In this case, the voter turnout in almost every Doyon Region Village was higher than Aleutians No. 2, but even if the precincts within the Doyon Region were to vote at 100% voter turnout, they would still be unable to elect, or even meaningfully help to elect, their preferred representative.

The map we presented earlier this week also addresses a similar, but not identical, issue within the Interior region itself. As the Board is well aware, the Interior Region is comprised of the relatively urban area within Fairbanks and the Fairbanks North Star Borough, and many small, rural villages and communities. Currently, those rural villages and communities that are not split off into non-Interior districts are represented by current House District 6, which includes a substantial urban Fairbanks population. In fact, the rural villages and communities of the Doyon region included within current District 6 only have a population of around 6,000 people – around one third of the ideal district size. This means that the rural population cannot elect their preferred representative, even in the supposedly “rural” Interior seat.

The rural villages and communities of the Interior represent a single socially integrated area. We seek a rural Interior House seat that reflects this area and ensures fair representation for these rural areas without overwhelming their votes with a majority population of Greater Fairbanks residents.

We look forward to presenting a fully drawn statewide map in the upcoming Alaska Redistricting Board meeting.

ALASKA REDISTRICTING BOARD

WEBSITE RESPONSE

Date/Time: 2021-05-18 19:24:34

Name: Bosco Olson

Email or Phone: [REDACTED]

Zip Code: 99604

Issue of Concern: Full Representation thru Bet District

Public Comment: All heathcare, cargo, freight, fuel, both by air, water are delivered through Bethel. Bethel as the hub and more interaction with Senator from Bethel, and more aware of community needs are crucial to community well being and true representation for our area.
Quyana

From: [Yarrow Griffith](#)
To: [Juli Lucky](#)
Subject: Senate districts M and N testimony
Date: Monday, August 23, 2021 10:51:26 AM

I am here today to talk about Senate districts M and N, both of which bisect East and South Anchorage and pair the bisected portions together in a way that creates under-representation for both East and South Anchorage residents. South Anchorage and East Anchorage have issues and concerns that differ greatly from each other, both geographically and economically, and the senate districts M and N should be redrawn to reflect this and to allow both South Anchorage and East Anchorage to be represented in a way that is more cohesive and that will allow their representatives to better hone in and focus on the issues affecting their districts. Combining districts 25M and 27N together into one district, as well as districts 26M and 28N, with boundaries adjusted as necessary to account for population differences, would more appropriately follow our State Constitution's directive that districts be formed of a relatively integrated socio-economic area and be comprised of two contiguous house districts and would ultimately lead to better quality representation for both East Anchorage and South Anchorage residents.

Thank you,
Yarrow Silvers

ALASKA REDISTRICTING BOARD EMAIL TESTIMONY

From: utajefferson [REDACTED]

Sent: Wednesday, September 1, 2021 4:47 PM

To: Testimony <testimony@akredistrict.org>

Subject: Redistricting statement

My residency is in district 29. I am more than pleased to be in district 29. Should my residency be considered for redistricting is something I'm sure no one wants.

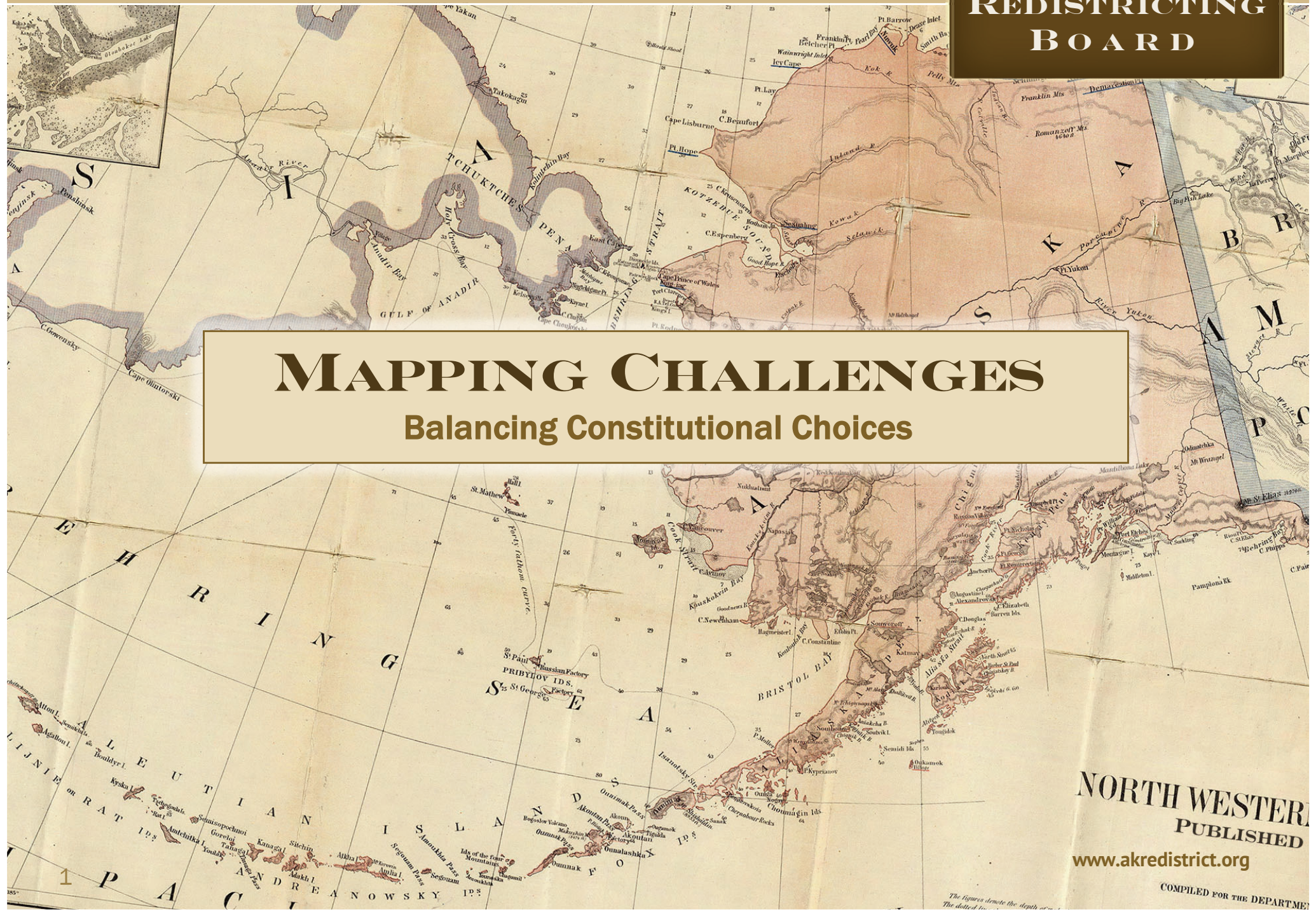
Mr. Uta

Sent from my Samsung Galaxy smartphone.

ALASKA REDISTRICTING BOARD

MAPPING CHALLENGES Balancing Constitutional Choices

NORTH WESTER
PUBLISHED
www.akredistrict.org
COMPILED FOR THE DEPARTMENT



A DELICATE DANCE

Alaska's Constitution establishes 4 redistricting principles for new districts. They are to be:

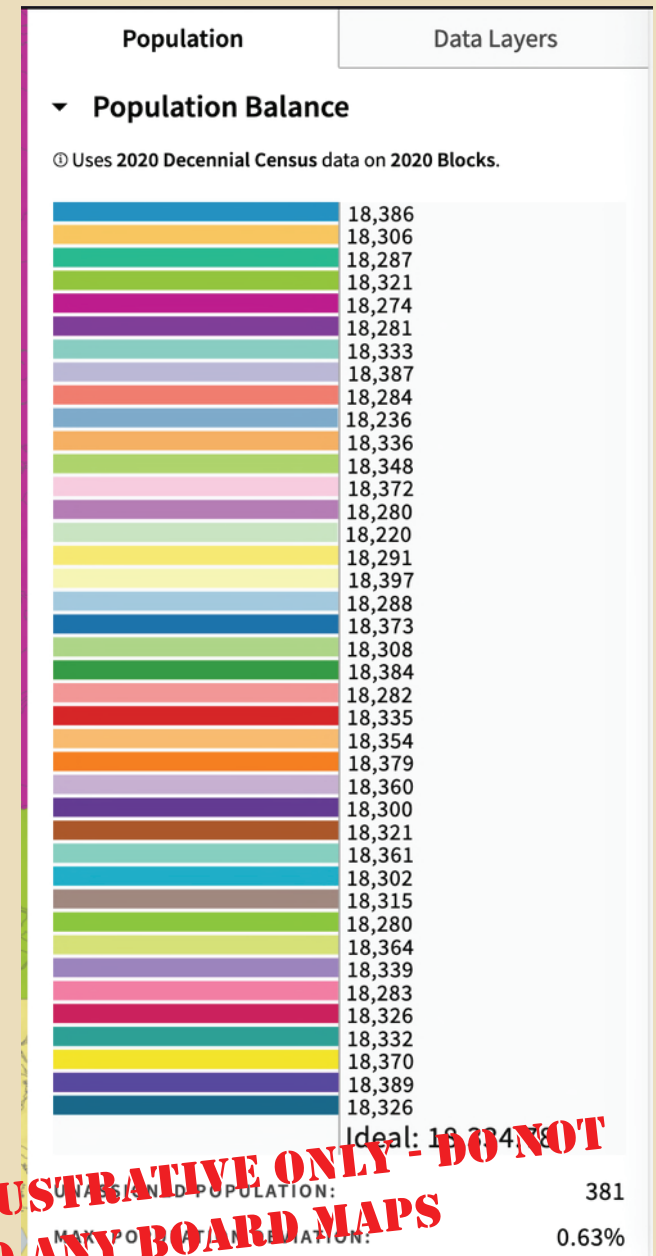
1. **Compact** – having a small perimeter in relation to the area encompassed. Compact districting should not yield bizarre designs. The Alaska Supreme Court looks to the relative compactness of proposed and possible districts in determining whether a district is sufficiently compact.
2. **Contiguous** – reachable from every other part of the district, islands allowed but open sea is not without limit
3. **Socio-Economically Integrated** – where people live together and work together and earn their living together. It has been described as occurring when a group of people live within a geographic unit, following, if possible, similar economic pursuits.
4. **Equal Population** – $733,391 / 40 = 18,335$ “as near as practicable” for Alaska law, 10% total deviation allowed under Federal law,

A DYNAMIC TENSION

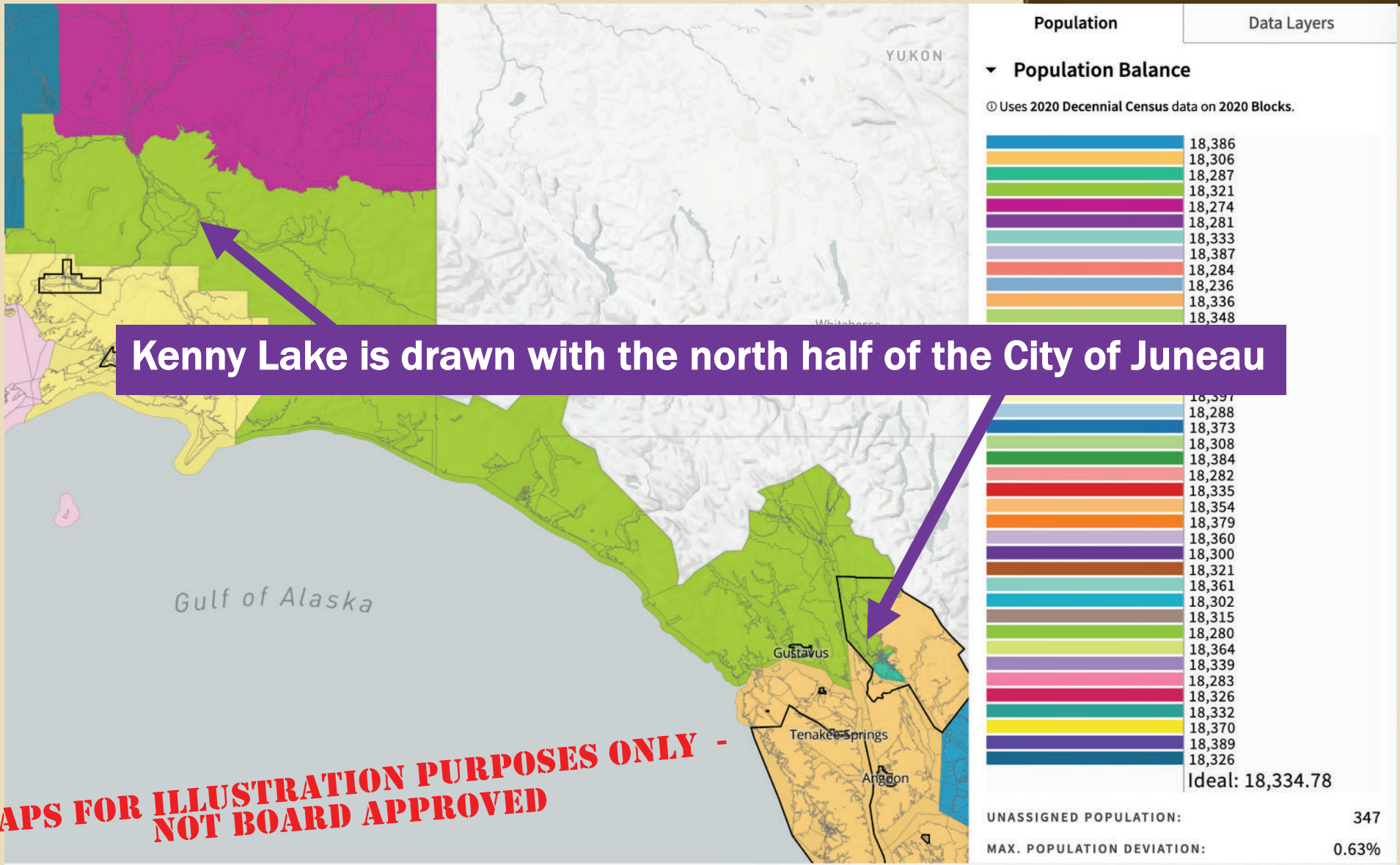
- **In some cases the 4 Constitutional criteria collide as the following challenges and map examples will show**
- **Only the Board can determine how best to resolve the dynamic tension between competing redistricting requirements**
- **Legal Counsel is on-hand to assist as needed**
- **Case law has clarified some points, but many tradeoffs are matters of judgement**

A NATURAL TEMPTATION

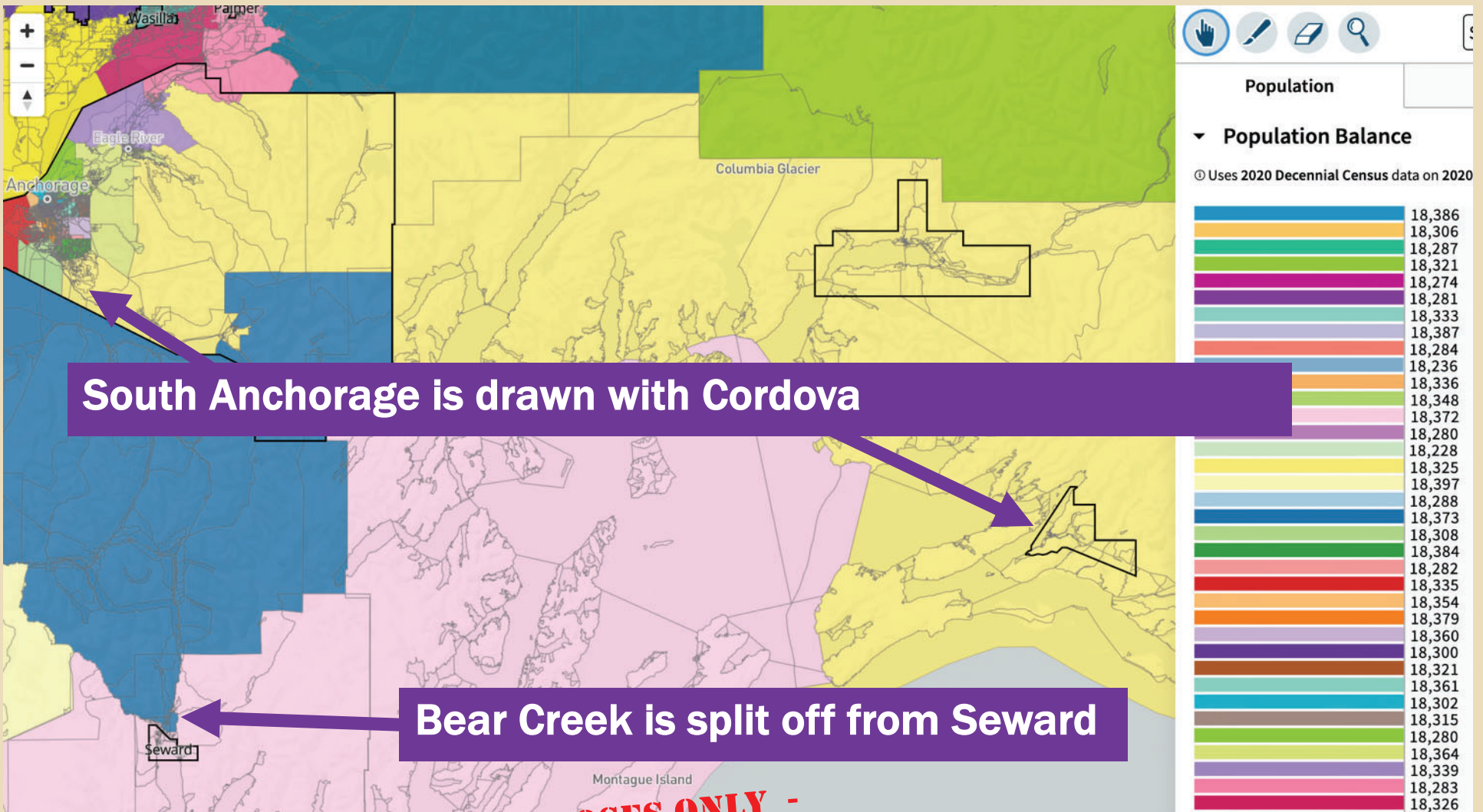
- Because population numbers are empirical and precise, it's natural for map drawers to focus on "getting the numbers right" and look past the more nuanced criteria which require experience, judgement and reflection to properly assess: no simple answers
- Our first public map submission (anonymous) is a perfect example:
- Excellent population deviations, just 0.63% total deviation across all 40 districts
- Likely that this is the smallest possible deviation given the Census blocks contain more than one person each



THE COST OF “PERFECTION”



THE COST OF "PERFECTION"



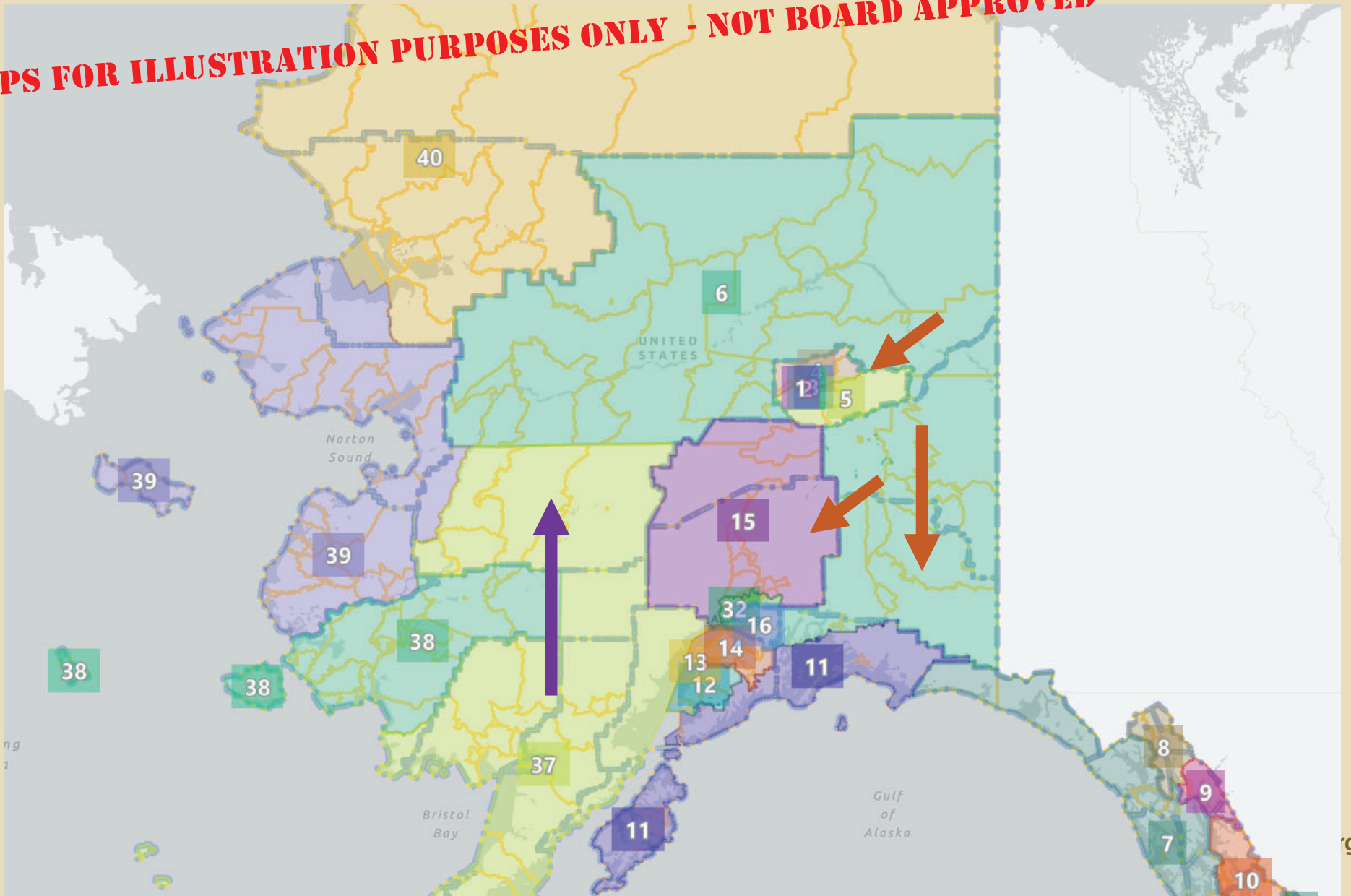
**MAPS FOR ILLUSTRATION PURPOSES ONLY -
NOT BOARD APPROVED**

IT'S ALL CONNECTED

- **Making a change in one area forms population waves which ripple outward to other districts, and even regions of the state**
- **Consider Alaska's vast interior:**

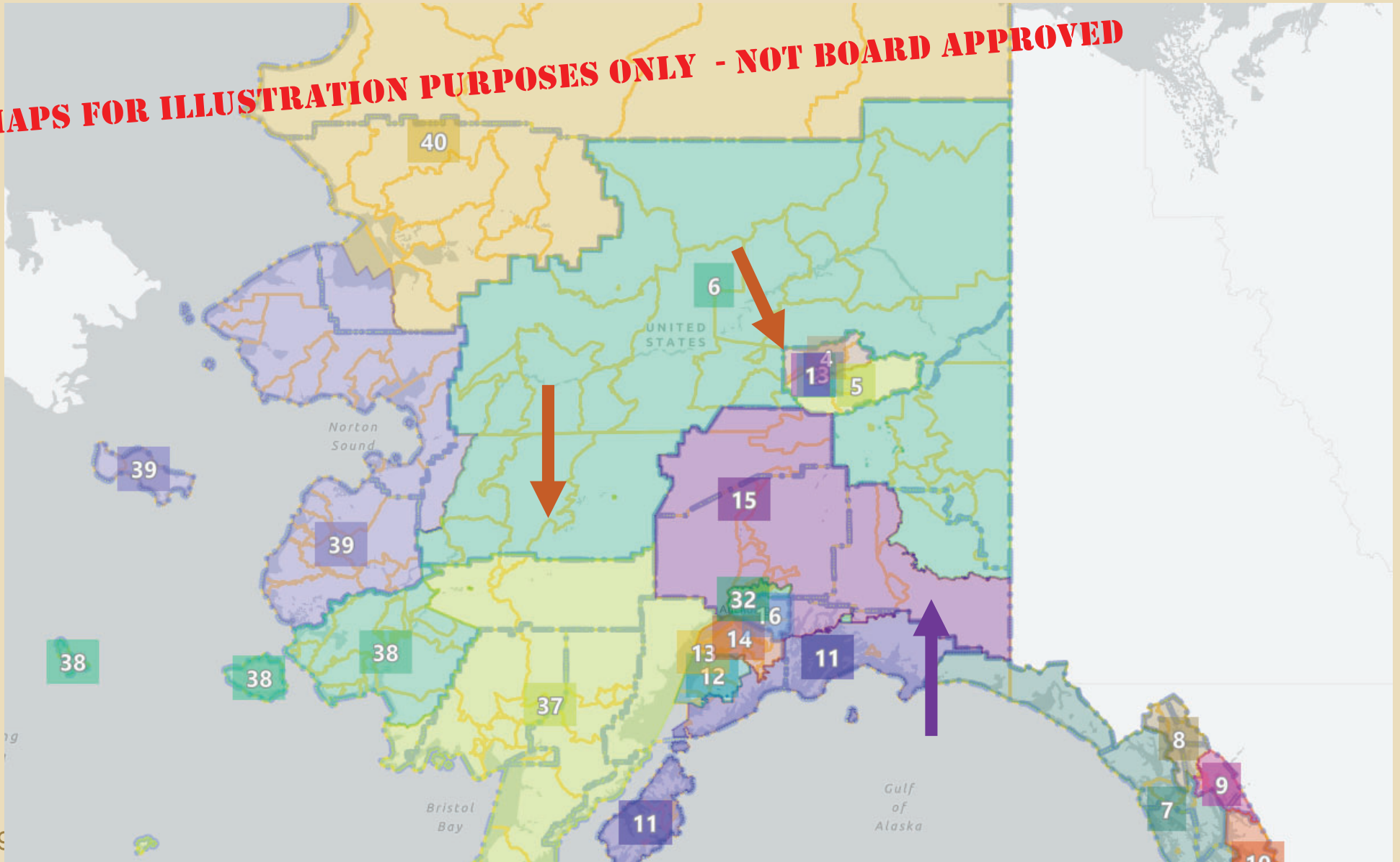
IT'S ALL CONNECTED

MAPS FOR ILLUSTRATION PURPOSES ONLY - NOT BOARD APPROVED



IT'S ALL CONNECTED

MAPS FOR ILLUSTRATION PURPOSES ONLY - NOT BOARD APPROVED



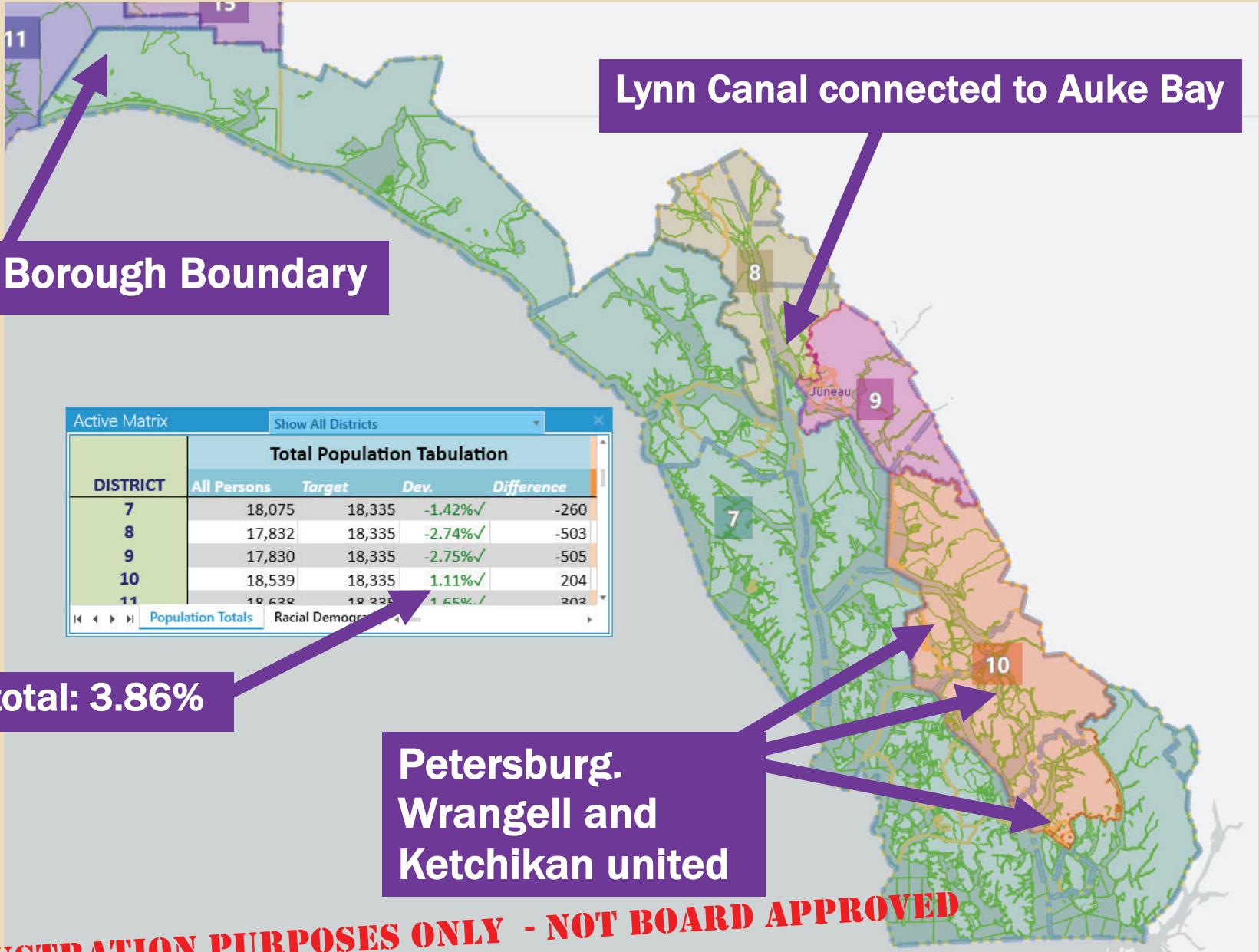
EXPERIENCE COUNTS

- **There are 28,568 Census blocks in Alaska**
- **Technically there are millions of possible plans**
- **Alaska's vast size means there are many distinct socio-economic regions**
- **Alaska's vast size poses significant compactness challenges**
- **These factors restrict the number of Constitutionally balanced and practicable plans to few**
- **These practicable plans hinge on a short list of key challenges**
- **Board guidance on these points will reduce the number of possible plans from thousands to dozens or less**

SOUTHEAST CHALLENGES

- Southeast Alaska as a region contains 72,254 people, enough for 3.91 seats.
- Results in an under population of 1,050 people total
- Spread across 4 districts mean each district would need to be 260 persons low, or 1.4% below ideal
- Do we combine population from Cordova with Southeast?
- Do we include population from the Copper River Valley?
- Cordova has 2,600 people. Adding to Southeast results in over-population of 1,500+, or about 2% above ideal per district
- Copper River Valley socio-economically distinct from Southeast

A DYNAMIC DANCE



Deviation total: 3.86%

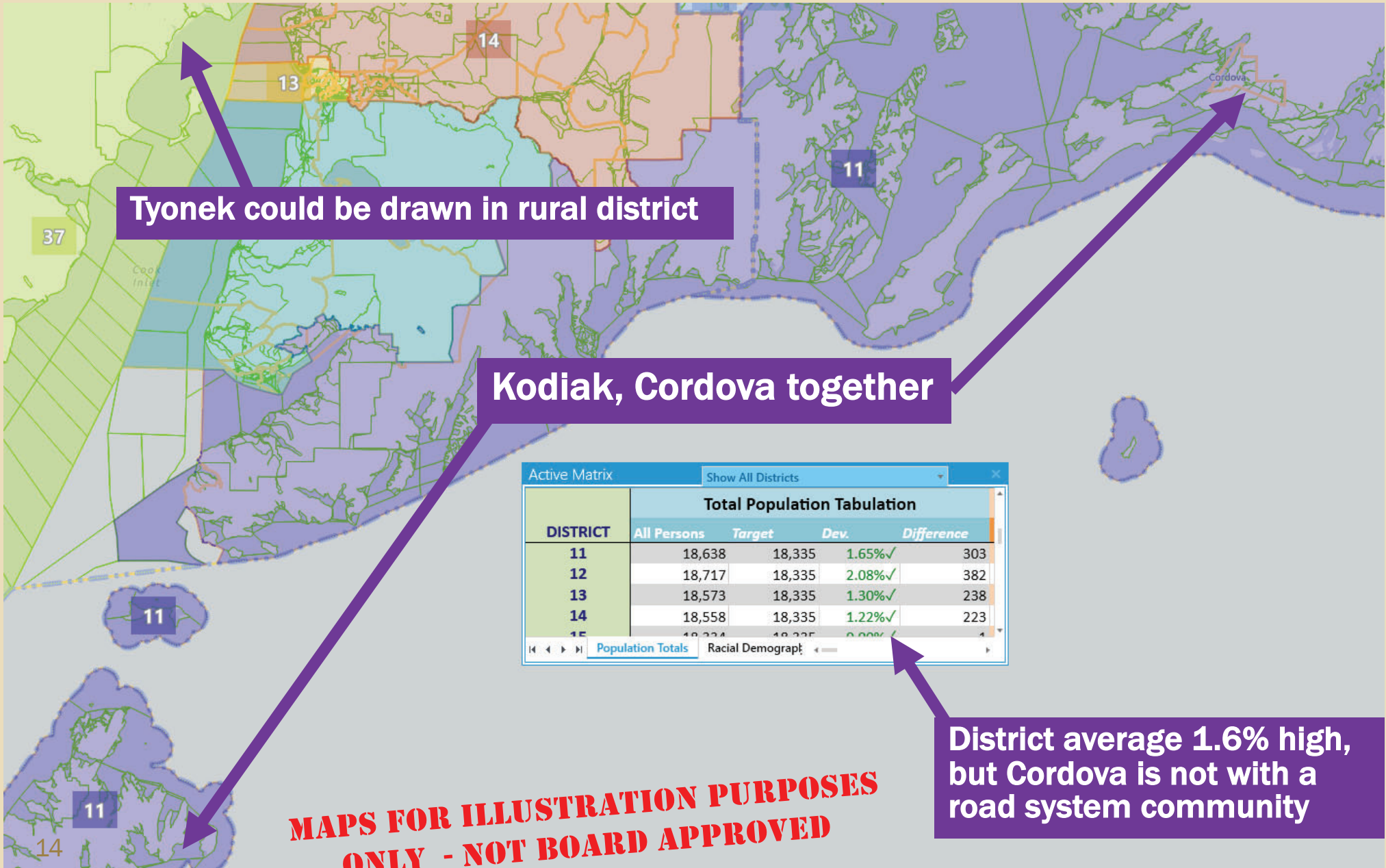
Petersburg,
Wrangell and
Ketchikan united

12
MAPS FOR ILLUSTRATION PURPOSES ONLY - NOT BOARD APPROVED

GULF COAST CHALLENGES

- Cordova has 2,600 people, Valdez has 4,000, Seward has 5,000, Kodiak has 13,000: Total 24,600 = not possible to combine
- Cordova, Seward and Kodiak combined is 20,600
- Combining the Kenai Peninsula, Kodiak, and Cordova results in overpopulation of about 1.9% per district (+340 average across 4 districts)
- The neighboring Aleutian Islands district to the west is underpopulated
- Assigning Tyonek/Beluga to the Aleutians district reduces the overpopulation in the Kenai area by 600 people (350 overage averages down to 200 per district for an overpopulation average decrease from 1.9% to 1.2%).
- Do we include Tyonek/Beluga with the Aleutians district?

A DYNAMIC DANCE



NORTHWEST CHALLENGES

- **Growth in the North Slope, Bethel and Nome regions is offset by losses in the Interior and Dillingham and Bristol Bay areas.**
- **Hooper Bay requests to be added to Bethel district, but adding 1,000 people to Bethel, which is already over populated, necessitates losses of other upriver Bethel region communities.**
- **The Dillingham/Aleutian Islands district lost population. Additional population may be found to the East (Tyonek), North (Kaltag, Galena, Ruby, Nulato) or West (Good News Bay, Platinum).**
- **Is it possible to redistrict some areas to better reflect historical socio-economic ties between interior communities while re-balancing the population changes?**

A DYNAMIC DANCE

MAPS FOR ILLUSTRATION PURPOSES ONLY - NOT BOARD APPROVED

Hooper Bay with Bethel

Bethel up river communities must move to new district

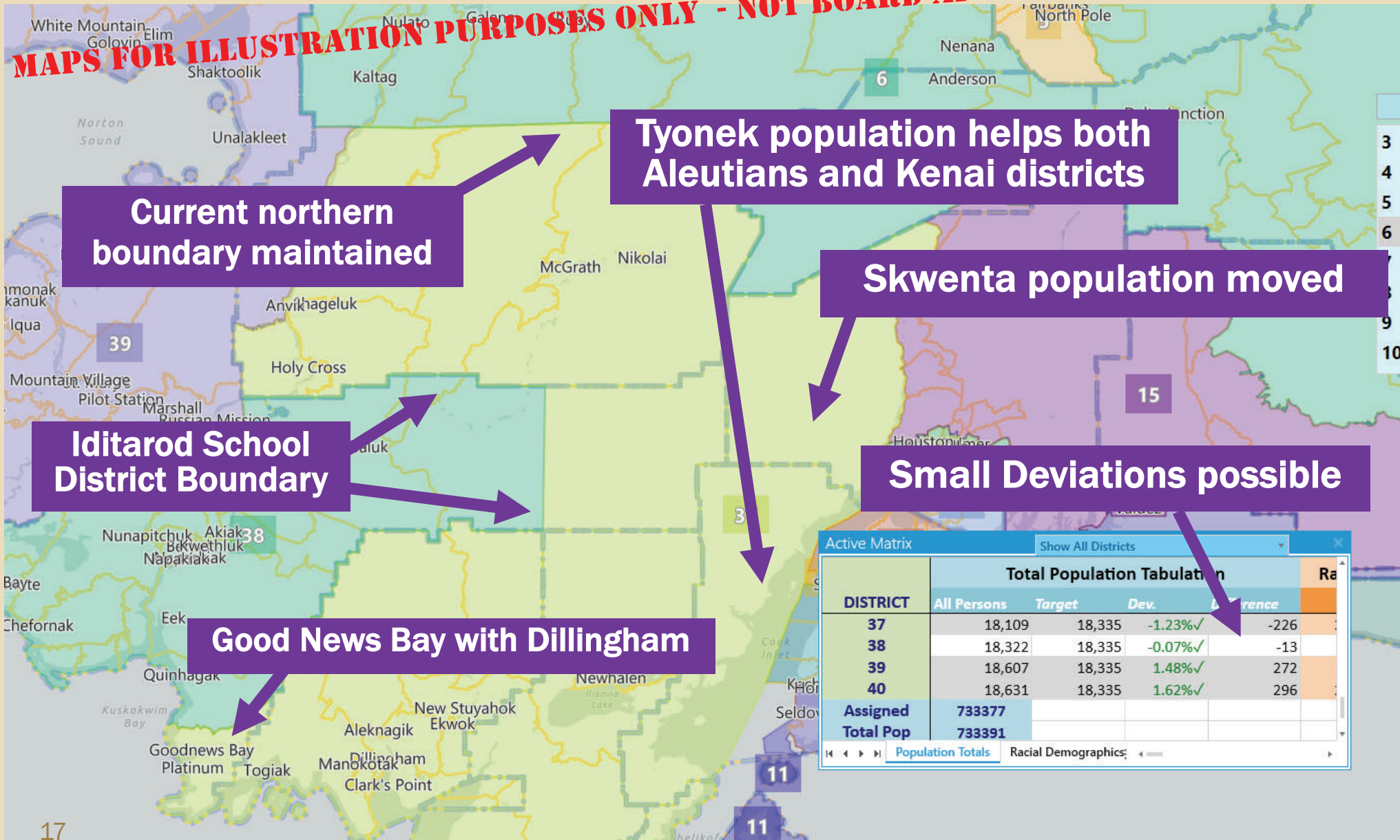
Good News Bay with Dillingham

Active Matrix					Show All Districts
DISTRICT	Total Population Tabulation				Ra
	All Persons	Target	Dev.	Difference	
37	18,255	18,335	-0.44%✓	-80	
38	18,320	18,335	-0.08%✓	-15	
39	18,463	18,335	0.70%✓	128	
40	18,631	18,335	1.62%✓	296	
Assigned	733377				
Total Pop	733391				

Population Totals | Racial Demographics: < >

A DYNAMIC DANCE

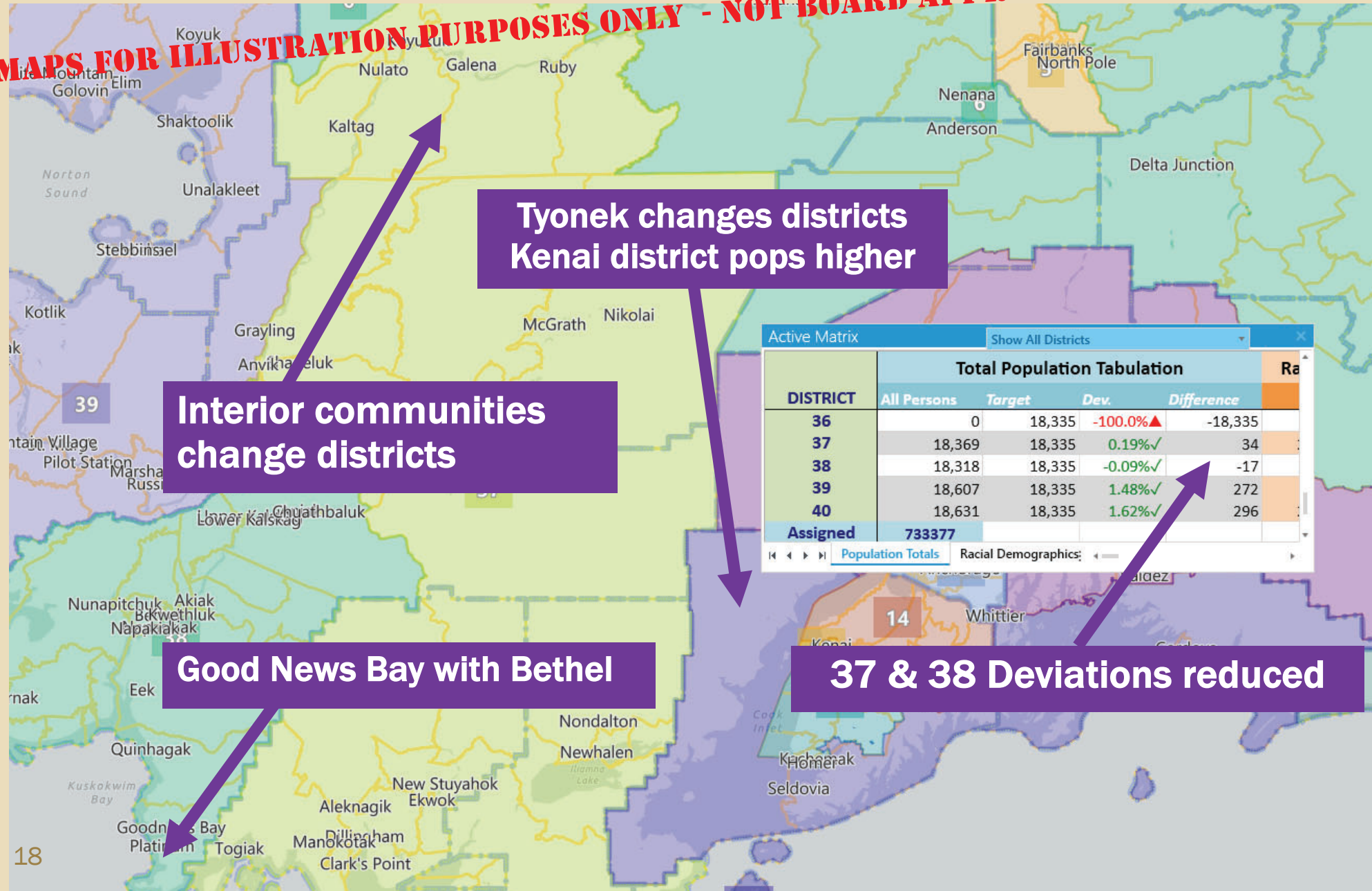
MAPS FOR ILLUSTRATION PURPOSES ONLY - NOT BOARD APPROVED



Active Matrix				
Show All Districts				
DISTRICT	Total Population Tabulation			Ra
	All Persons	Target	Dev.	
37	18,109	18,335	-1.23%✓	-226
38	18,322	18,335	-0.07%✓	-13
39	18,607	18,335	1.48%✓	272
40	18,631	18,335	1.62%✓	296
Assigned	733377			
Total Pop	733391			

A DYNAMIC DANCE

MAPS FOR ILLUSTRATION PURPOSES ONLY - NOT BOARD APPROVED



**Tyonek changes districts
Kenai district pops higher**

**Interior communities
change districts**

Good News Bay with Bethel

37 & 38 Deviations reduced

A DYNAMIC DANCE

MAPS FOR ILLUSTRATION PURPOSES ONLY - NOT BOARD APPROVED

Active Matrix				
Show All Districts				
DISTRICT	Total Population Tabulation			Ra
	All Persons	Target	Dev.	
37	18,109	18,335	-1.23%✓	-226
38	18,322	18,335	-0.07%✓	-13
39	18,607	18,335	1.48%✓	272
40	18,631	18,335	1.62%✓	296
Assigned	733377			
Total Pop	733391			

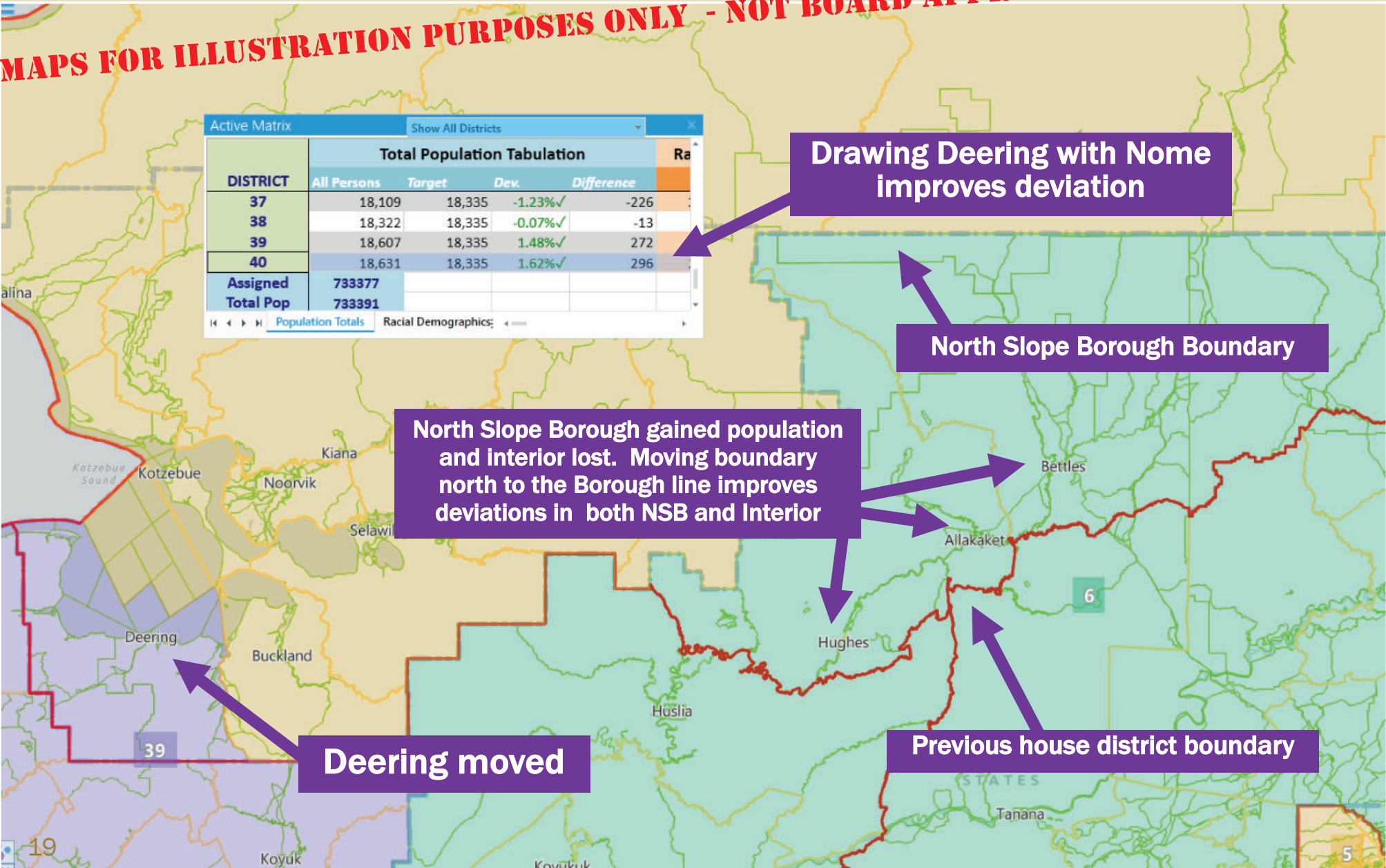
Drawing Deering with Nome improves deviation

North Slope Borough Boundary

North Slope Borough gained population and interior lost. Moving boundary north to the Borough line improves deviations in both NSB and Interior

Deering moved

Previous house district boundary



A DYNAMIC DANCE

MAPS FOR ILLUSTRATION PURPOSES ONLY -- NOT BOARD APPROVED

Active Matrix					
Show All Districts					
DISTRICT	Total Population Tabulation				Ra
	All Persons	Target	Dev.	Difference	
37	18,109	18,335	-1.23%✓	-226	
38	18,322	18,335	-0.07%✓	-13	
39	18,414	18,335	0.43%✓	79	
40	18,824	18,335	2.67%✓	489	
Assigned	733377				
Total Pop	733391				

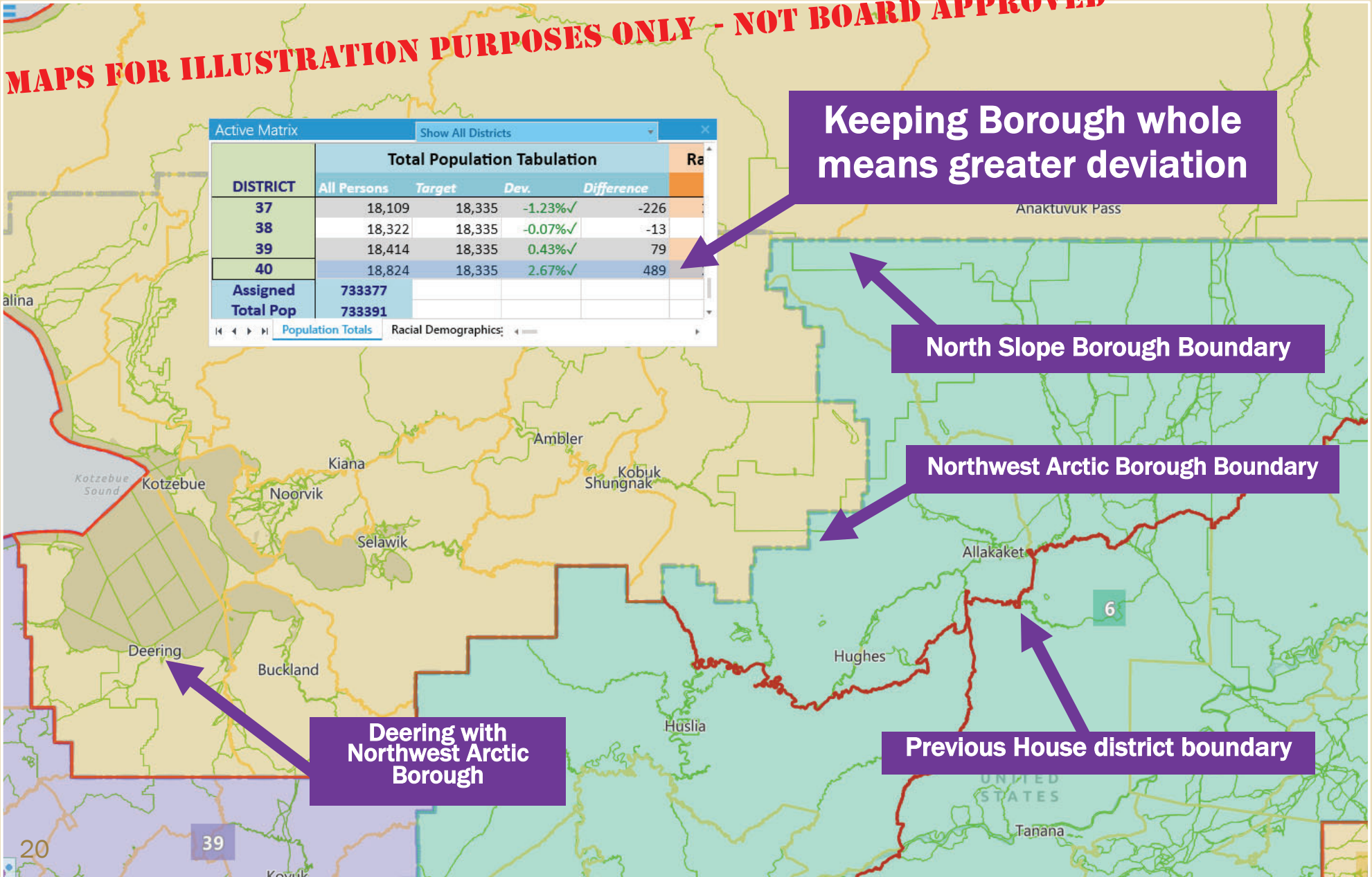
Keeping Borough whole means greater deviation

North Slope Borough Boundary

Northwest Arctic Borough Boundary

Deering with Northwest Arctic Borough

Previous House district boundary



CONCLUSION

- **Staff encourages the Board to focus on high level questions as we review member drawn map options**
- **Prepared list of key questions is available if requested**
- **Should guidance on key questions be provided, map drawing will proceed with increased focus and efficiency**
- **Any direction can be re-considered or adapted should new information come to light**

Alaska Population Estimates by Borough, Census Area, City, and Census Designated Place (CDP) 2020

Borough/Census Area FIPS	Place FIPS	Area Name	Census Total April 2020
000	00000	Alaska	733,391
013	00000	Aleutians East Borough	3,420
013	01090	Akutan city	1,589
013	16530	Cold Bay city	50
013	24660	False Pass city	397
013	39410	King Cove city	757
013	52940	Nelson Lagoon CDP	41
013	67020	Sand Point city	578
013	99999	Balance	8
016	00000	Aleutians West Census Area	5,232
016	00065	Adak city	171
016	04210	Atka city	53
016	04670	Attu Station CDP	0
016	20716	Eareckson Station CDP	232
016	54260	Nikolski CDP	39
016	65800	St. George city	67
016	66470	St. Paul city	413
016	80770	Unalaska city	4,254
016	99999	Balance	3
020	00000	Anchorage Municipality	291,247
020	03000	Anchorage municipality	291,247
050	00000	Bethel Census Area	18,666
050	00760	Akiachak CDP	677
050	00870	Akiak city	462
050	03550	Aniak city	507
050	04430	Atmautluak CDP	386
050	06520	Bethel city	6,325
050	12680	Chefornak city	506
050	14330	Chuathbaluk city	104
050	17850	Crooked Creek CDP	90
050	21040	Eek city	404
050	29290	Goodnews Bay city	258
050	37975	Kasigluk CDP	623
050	39740	Kipnuk CDP	704
050	41610	Kongiganak CDP	486
050	42380	Kwethluk city	812

Census Total

Borough/Census Area FIPS	Place FIPS	Area Name	April 2020
050	42490	Kwigillingok CDP	380
050	44030	Lime Village CDP	13
050	45460	Lower Kalskag city	278
050	47990	Mekoryuk city	206
050	48590	Mertarvik CDP	99
050	52390	Napakiak city	358
050	52720	Napaskiak city	509
050	53820	Newtok CDP	209
050	53930	Nightmute city	306
050	56680	Nunapitchuk city	594
050	58330	Oscarville CDP	70
050	61080	Platinum city	55
050	64600	Quinhagak city	776
050	64930	Red Devil CDP	22
050	71090	Sleetmute CDP	95
050	73400	Stony River CDP	57
050	78240	Toksook Bay city	658
050	78790	Tuluksak CDP	444
050	79120	Tuntutuliak CDP	469
050	79230	Tununak CDP	411
050	81320	Upper Kalskag city	212
050	99999	Balance	101
060	00000	Bristol Bay Borough	844
060	39630	King Salmon CDP	307
060	52060	Naknek CDP	470
060	72190	South Naknek CDP	67
060	99999	Balance	0
063	00000	Chugach Census Area	7,102
063	12970	Chenega CDP	59
063	17410	Cordova city	2,609
063	75380	Tatitlek CDP	90
063	82200	Valdez city	3,985
063	84510	Whittier city	272
063	99999	Balance	87
066	00000	Copper River Census Area	2,617
066	13890	Chisana CDP	0
066	14000	Chistochina CDP	60
066	14110	Chitina CDP	101
066	17300	Copper Center CDP	338
066	27420	Gakona CDP	169
066	28740	Glennallen CDP	439
066	30500	Gulkana CDP	110

Census Total

Borough/Census Area FIPS	Place FIPS	Area Name	April 2020
066	38910	Kenny Lake CDP	234
066	45790	McCarthy CDP	107
066	48200	Mendeltna CDP	36
066	48540	Mentasta Lake CDP	127
066	51960	Nabesna CDP	2
066	52915	Nelchina CDP	45
066	59320	Paxson CDP	26
066	70320	Silver Springs CDP	111
066	70930	Slana CDP	116
066	75480	Tazlina CDP	244
066	78297	Tolsona CDP	12
066	78350	Tonsina CDP	55
066	85290	Willow Creek CDP	190
066	99999	Balance	95
068	00000	Denali Borough	1,619
068	03220	Anderson city	177
068	10150	Cantwell CDP	200
068	18805	Denali Park CDP	163
068	25220	Ferry CDP	17
068	32150	Healy CDP	966
068	99999	Balance	96
070	00000	Dillingham Census Area	4,857
070	01420	Aleknagik city	211
070	15430	Clark's Point city	67
070	18950	Dillingham city	2,249
070	21810	Ekwok city	111
070	41500	Koliganek CDP	183
070	46890	Manokotak city	488
070	53710	New Stuyahok city	512
070	62285	Portage Creek CDP	4
070	77690	Togiak city	817
070	79780	Twin Hills CDP	103
070	99999	Balance	112
090	00000	Fairbanks North Star Borough	95,655
090	05000	Badger CDP	19,031
090	12920	Chena Ridge CDP	6,015
090	16750	College CDP	11,332
090	21370	Eielson AFB CDP	2,610
090	23460	Ester CDP	2,416
090	24230	Fairbanks city	32,515
090	24980	Farmers Loop CDP	4,704
090	26870	Fox CDP	406

Borough/Census Area FIPS	Place FIPS	Area Name	Census Total
			April 2020
090	29130	Goldstream CDP	3,299
090	31765	Harding-Birch Lakes CDP	253
090	50080	Moose Creek CDP	534
090	55910	North Pole city	2,243
090	61120	Pleasant Valley CDP	606
090	66550	Salcha CDP	977
090	72230	South Van Horn CDP	503
090	72985	Steele Creek CDP	6,437
090	79830	Two Rivers CDP	650
090	99999	Balance	1,124
100	00000	Haines Borough	2,080
100	17670	Covenant Life CDP	25
100	23900	Excursion Inlet CDP	40
100	31050	Haines CDP	1,657
100	45700	Lutak CDP	29
100	50800	Mosquito Lake CDP	120
100	51455	Mud Bay CDP	159
100	99999	Balance	50
105	00000	Hoonah-Angoon Census Area	2,365
105	03440	Angoon city	357
105	22140	Elfin Cove CDP	24
105	27700	Game Creek CDP	23
105	30940	Gustavus city	655
105	33360	Hoonah city	931
105	40510	Klukwan CDP	87
105	59650	Pelican city	98
105	76260	Tenakee Springs city	116
105	84200	Whitestone Logging Camp CDP	2
105	99999	Balance	72
110	00000	Juneau City and Borough	32,255
110	36400	Juneau city and borough	32,255
122	00000	Kenai Peninsula Borough	58,799
122	03110	Anchor Point CDP	2,105
122	05585	Bear Creek CDP	2,129
122	06245	Beluga CDP	34
122	15320	Clam Gulch CDP	207
122	16420	Cohoe CDP	1,471
122	17190	Cooper Landing CDP	344
122	17960	Crown Point CDP	119
122	18925	Diamond Ridge CDP	1,330
122	26910	Fox River CDP	644

Census Total

Borough/Census Area FIPS	Place FIPS	Area Name	April 2020
122	27090	Fritz Creek CDP	2,248
122	27145	Funny River CDP	1,103
122	31270	Halibut Cove CDP	60
122	31710	Happy Valley CDP	713
122	33140	Homer city	5,522
122	33580	Hope CDP	161
122	36540	Kachemak city	576
122	37250	Kalifornsky CDP	8,487
122	38090	Kasilof CDP	525
122	38420	Kenai city	7,424
122	45295	Lowell Point CDP	79
122	50190	Moose Pass CDP	228
122	52210	Nanwalek CDP	247
122	54050	Nikiski CDP	4,456
122	54085	Nikolaevsk CDP	328
122	54480	Ninilchik CDP	845
122	61825	Point Possession CDP	9
122	63280	Port Graham CDP	162
122	64240	Primrose CDP	96
122	65345	Ridgeway CDP	2,136
122	66510	Salamatof CDP	1,078
122	68340	Seldovia city	235
122	68370	Seldovia Village CDP	199
122	68560	Seward city	2,717
122	71640	Soldotna city	4,342
122	73070	Sterling CDP	5,918
122	73950	Sunrise CDP	15
122	79890	Tyonek CDP	152
122	99999	Balance	355
130	00000	Ketchikan Gateway Borough	13,948
130	38970	Ketchikan city	8,192
130	45020	Loring CDP	0
130	67570	Saxman city	384
130	99999	Balance	5,372
150	00000	Kodiak Island Borough	13,101
150	00650	Akhiok city	63
150	01560	Aleneva CDP	5
150	13860	Chiniak CDP	61
150	37540	Karluk CDP	27
150	40950	Kodiak city	5,581
150	41210	Kodiak Station CDP	1,673
150	43040	Larsen Bay city	34
150	49200	Mill Bay CDP	4,216

Census Total

Borough/Census Area FIPS	Place FIPS	Area Name	April 2020
150	57340	Old Harbor city	216
150	58550	Ouzinkie city	109
150	63610	Port Lions city	170
150	85680	Womens Bay CDP	743
150	99999	Balance	203
158	00000	Kusilvak Census Area	8,368
158	01200	Alakanuk city	756
158	13230	Chevak city	951
158	22910	Emmonak city	825
158	33470	Hooper Bay city	1,375
158	41720	Kotlik city	655
158	47000	Marshall city	492
158	51180	Mountain Village city	621
158	56600	Nunam Iqua city	217
158	60750	Pilot Station city	615
158	60860	Pitkas Point CDP	120
158	65700	Russian Mission city	421
158	66140	St. Mary's city	599
158	67680	Scammon Bay city	600
158	99999	Balance	121
164	00000	Lake and Peninsula Borough	1,476
164	13550	Chignik city	97
164	13670	Chignik Lagoon CDP	72
164	13780	Chignik Lake CDP	61
164	21150	Egegik city	39
164	34790	Igiugig CDP	68
164	35120	Iliamna CDP	108
164	35890	Ivanof Bay CDP	1
164	41280	Kokhanok CDP	152
164	43810	Levelock CDP	69
164	53270	Newhalen city	168
164	55030	Nondalton city	133
164	59540	Pedro Bay CDP	43
164	60200	Perryville CDP	88
164	60640	Pilot Point city	70
164	62125	Pope-Vannoy Landing CDP	6
164	62620	Port Alsworth CDP	186
164	63390	Port Heiden city	100
164	80100	Ugashik CDP	4
164	99999	Balance	11
170	00000	Matanuska-Susitna Borough	107,081
170	07070	Big Lake CDP	3,833

Borough/Census Area FIPS	Place FIPS	Area Name	Census Total
			April 2020
170	09657	Buffalo Soapstone CDP	1,021
170	09710	Butte CDP	3,589
170	12350	Chase CDP	19
170	13340	Chickaloon CDP	254
170	23720	Eureka Roadhouse CDP	24
170	25000	Farm Loop CDP	2,747
170	25550	Fishhook CDP	5,048
170	28200	Gateway CDP	5,748
170	28590	Glacier View CDP	375
170	33800	Houston city	1,975
170	40645	Knik-Fairview CDP	19,297
170	40670	Knik River CDP	792
170	42805	Lake Louise CDP	15
170	43260	Lazy Mountain CDP	1,506
170	47735	Meadow Lakes CDP	9,197
170	55745	North Lakes CDP	9,450
170	58660	Palmer city	5,888
170	60460	Petersville CDP	27
170	61788	Point MacKenzie CDP	1,852
170	70870	Skwentna CDP	62
170	72135	South Lakes CDP	5,229
170	74340	Susitna CDP	11
170	74350	Susitna North CDP	1,564
170	74525	Sutton-Alpine CDP	1,038
170	74830	Talkeetna CDP	1,055
170	75077	Tanaina CDP	8,817
170	78680	Trapper Creek CDP	499
170	83080	Wasilla city	9,054
170	85280	Willow CDP	2,196
170	99999	Balance	4,899
180	00000	Nome Census Area	10,046
180	08740	Brevig Mission city	428
180	19060	Diomedea city	83
180	22250	Elim city	366
180	27640	Gambell city	640
180	29180	Golovin city	175
180	41940	Koyuk city	312
180	54920	Nome city	3,699
180	63170	Port Clarence CDP	0
180	66360	St. Michael city	456
180	67460	Savoonga city	835
180	68890	Shaktolik city	212
180	69770	Shishmaref city	576
180	72960	Stebbins city	634

Census Total

Borough/Census Area FIPS	Place FIPS	Area Name	April 2020
180	75930	Teller city	249
180	80660	Unalakleet city	765
180	82860	Wales city	168
180	84070	White Mountain city	185
180	99999	Balance	263
185	00000	North Slope Borough	11,031
185	02080	Anaktuvuk Pass city	425
185	04500	Atqasuk city	276
185	36990	Kaktovik city	283
185	56320	Nuiqsut city	512
185	61630	Point Hope city	830
185	61700	Point Lay CDP	330
185	64380	Prudhoe Bay CDP	1,310
185	81920	Utqiagvik city	4,927
185	82750	Wainwright city	628
185	99999	Balance	1,510
188	00000	Northwest Arctic Borough	7,793
188	01970	Ambler city	274
188	09600	Buckland city	550
188	18510	Deering city	182
188	39300	Kiana city	447
188	39960	Kivalina city	444
188	40840	Kobuk city	191
188	41830	Kotzebue city	3,102
188	54700	Noatak CDP	570
188	55140	Noorvik city	694
188	64980	Red Dog Mine CDP	5
188	68230	Selawik city	809
188	70100	Shungnak city	272
188	99999	Balance	253
195	00000	Petersburg Borough	3,398
195	32550	Hobart Bay CDP	1
195	42160	Kupreanof city	21
195	60310	Petersburg CDP	3,043
195	99999	Balance	333
198	00000	Prince of Wales-Hyder Census Area	5,753
198	16360	Coffman Cove city	127
198	17740	Craig city	1,036
198	20970	Edna Bay city	25
198	32810	Hollis CDP	65
198	34460	Hydaburg city	380

Borough/Census Area FIPS	Place FIPS	Area Name	Census Total April 2020
198	34570	Hyder CDP	48
198	36770	Kake city	543
198	37650	Kasaan city	30
198	40400	Klawock city	720
198	48870	Metlakatla CDP	1,454
198	52845	Naukati Bay CDP	142
198	61190	Point Baker CDP	12
198	62510	Port Alexander city	78
198	63870	Port Protection CDP	36
198	77140	Thorne Bay city	476
198	84000	Whale Pass city	86
198	99999	Balance	495
220	00000	Sitka City and Borough	8,458
220	70540	Sitka city and borough	8,458
230	00000	Skagway Municipality	1,240
230	70760	Skagway CDP	1,164
230	99999	Balance	76
240	00000	Southeast Fairbanks Census Area	6,808
240	01390	Alcan Border CDP	36
240	06850	Big Delta CDP	444
240	13450	Chicken CDP	12
240	18620	Delta Junction city	918
240	18675	Deltana CDP	2,359
240	19720	Dot Lake CDP	21
240	19750	Dot Lake Village CDP	23
240	20020	Dry Creek CDP	61
240	20380	Eagle city	83
240	20600	Eagle Village CDP	53
240	26100	Fort Greely CDP	309
240	32310	Healy Lake CDP	24
240	56220	Northway CDP	234
240	75050	Tanacross CDP	144
240	76590	Tetlin CDP	126
240	77800	Tok CDP	1,243
240	84120	Whitestone CDP	71
240	99999	Balance	647
275	00000	Wrangell City and Borough	2,127
275	86380	Wrangell city and borough	2,127
282	00000	Yakutat City and Borough	662
282	86490	Yakutat CDP	657

Census Total

Borough/Census Area FIPS	Place FIPS	Area Name	April 2020
282	99999	Balance	5
290	00000	Yukon-Koyukuk Census Area	5,343
290	01305	Alatna CDP	15
290	01860	Allakaket city	177
290	03880	Anvik city	70
290	03990	Arctic Village CDP	151
290	05750	Beaver CDP	48
290	06630	Bettles city	23
290	07620	Birch Creek CDP	35
290	11690	Central CDP	66
290	11800	Chalkyitsik CDP	56
290	14880	Circle CDP	91
290	16630	Coldfoot CDP	34
290	23790	Evansville CDP	12
290	25880	Flat CDP	0
290	26760	Fort Yukon city	428
290	26835	Four Mile Road CDP	18
290	27530	Galena city	472
290	30060	Grayling city	210
290	33030	Holy Cross city	176
290	33910	Hughes city	85
290	34350	Huslia city	304
290	37430	Kaltag city	158
290	42050	Koyukuk city	98
290	42820	Lake Minchumina CDP	30
290	44580	Livengood CDP	16
290	46010	McGrath city	301
290	46780	Manley Hot Springs CDP	169
290	49530	Minto CDP	150
290	53050	Nenana city	358
290	54150	Nikolai city	89
290	56350	Nulato city	239
290	64820	Rampart CDP	57
290	65590	Ruby city	139
290	68670	Shageluk city	100
290	73290	Stevens Village CDP	37
290	74610	Takotna CDP	56
290	75160	Tanana city	246
290	82420	Venetie CDP	205
290	85610	Wiseman CDP	5
290	99999	Balance	419

Source: US Census Bureau