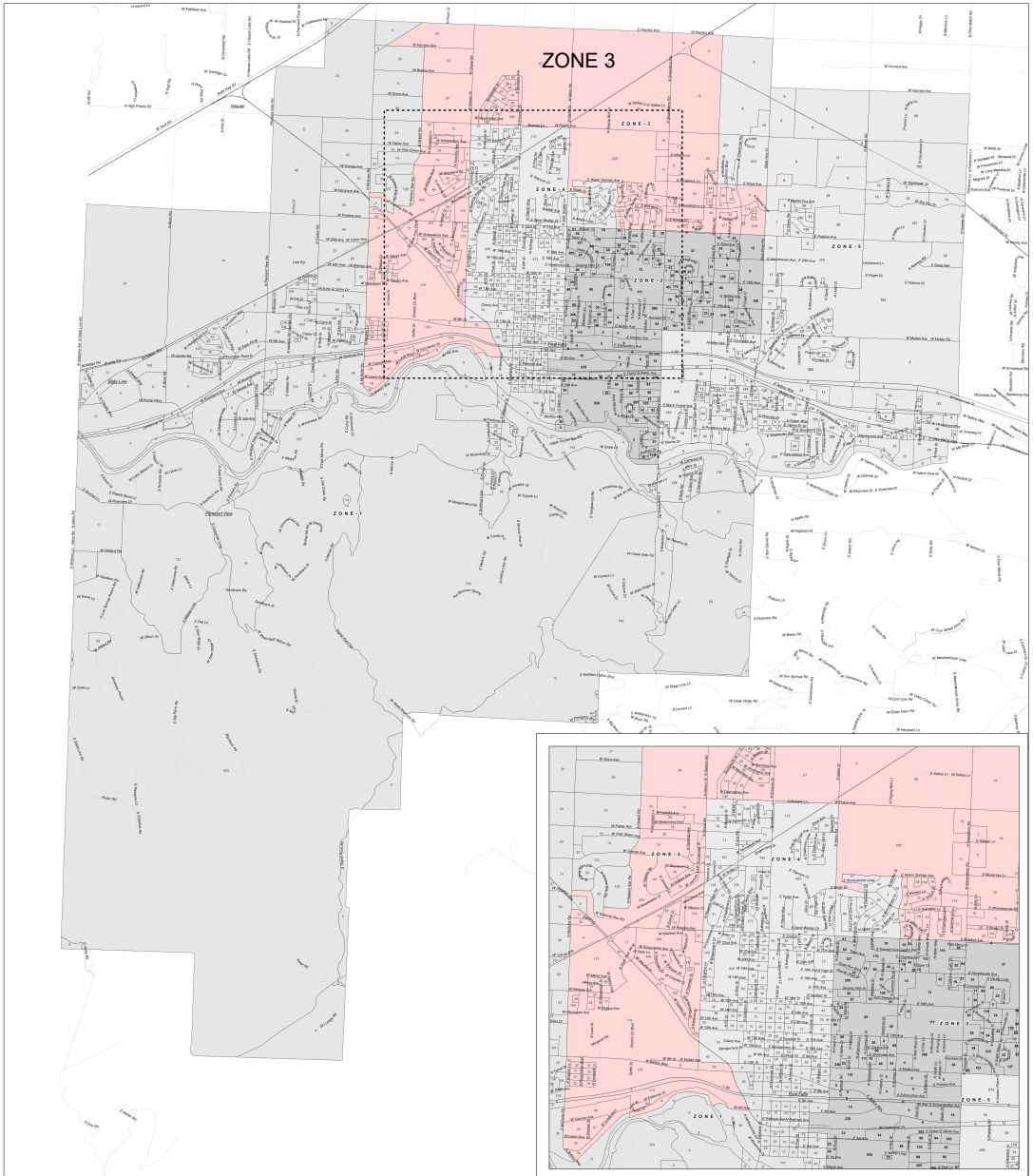

Post Falls School District

2020 Trustee Zone Status Map

1:20,000

September 2021

Legend

- Census Block/Population Count
- Split Census Block
- Primary Road
- Secondary Road
- Local Road
- Jeep Trail
- Other Roads

Trustee Zones

- ZONE-1
- ZONE-2
- ZONE-3
- ZONE-4
- ZONE-5
- Inset Boundary

Trustee Zone	Trustee Zone Population	% Difference
1	9396	3.9%
2	9489	2.9%
3	9508	2.7%
4	9127	6.6%
5	9776	0.0%
Total	**47,296**	

Highest Zone Population	**9,776**
Target Zone Population	**9,459**

Population Compliance

The chart to the left depicts the 2020 Census populations of your existing Trustee Zones. If the "% Difference" value is over 10%, then the Trustee Zones are out of compliance for "equalized population."

Moving populations from highly populated zones to lesser populated zones will decrease the variance.

You can use the "Percent Difference Calculator" provided via email from QCI to recalculate your variance as populations are moved from one zone to another.

* Calculations are based upon requirements established by/ the Idaho State Board of Education

Census Block Information

If you see a bold outline around a census block, then that census block has population in it and is being split by a current trustee zone boundary. The trustee zone boundaries should be modified to include ALL of the census block.

The census block populations are color coded to identify which trustee zone they have been assigned to.

Questions/Contacts

This map was prepared by Quadrant Consulting Inc (QCI). If you have questions please contact:

Quadrant Consulting
Nick Kraus
Nick@quadrant.cc
(208)342-0091

Data Sources

Base Boundaries	Source	Web link
Population Tables	US Census Bureau	https://www2.census.gov/programs-surveys/decennial/2020/data/01-Redistricting_File--PL_94-171/Idaho/
Census Block Boundaries	US Census Bureau	https://www2.census.gov/geo/tiger/TIGER2020PL/STATE/16_IDAHO/16/
Kootenai County Boundaries	Idaho Geospatial Data Center	https://www.idahogeospatial.org/datasets/kootenai-county-boundaries
Idaho Roads	US Census Bureau	https://www.idahogeospatial.org/datasets/idaho-roads-1?geometry=-117.048%2C47.678%2C-116.948%2C47.699
Inset Boundaries	Idaho State Tax Commission	https://tax.idaho.gov/i-1070.htm

Assumed Data Feed Projection Format

Trustee zones will be digitally constructed in ArcGIS and the .Shp will be provided in a common coordinate system. (EPSG)

Projection: Geographic, Albers or Lamb_Conformal_Conic
Datum: D_North_American_1983
Spheroid: GRS_1980
Units: Degree
Central_Meridian: -114.000000
Standard_Parallel_1: 47.500000
Standard_Parallel_2: 48.733333
Latitude_Of_Origin: 47.000000

Geographic Coordinate System: GCS_North_American_1983
Datum: D_North_American_1983
Prime Meridian: Greenwich
Angular Unit: Degree
Spheroid: GRS_1980
Semi-major Axis: 6378137.000000000000
Semi-minor Axis: 6356752.314140356000
Inverse Flattening: 298.257222101000000

Trustee zones will be digitally constructed in ArcGIS and the .Shp will be provided in a common coordinate system. (EPSG)