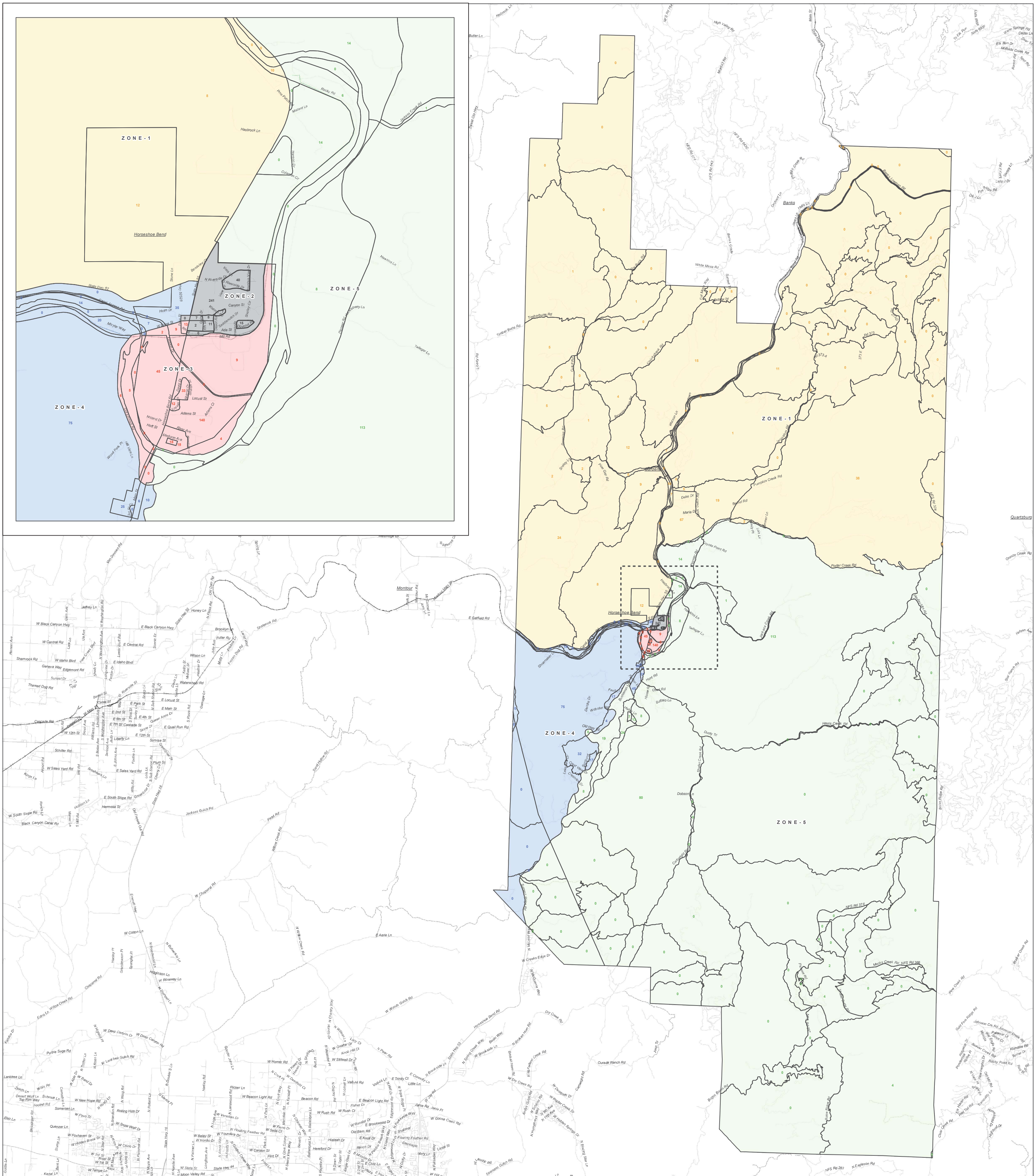

Horseshoe Bend School District

2020 Trustee Zone Status Map

1:55,000

September 2021

Quadrant Consulting, Inc.

Legend

- 19 Census Block/Population Count
- 37 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

Highest Zone Population		331
Trustee Zone	Trustee Zone Population	% Difference
1	306	7.6%
2	331	0.0%
3	314	5.1%
4	329	0.6%
5	329	0.6%
Total	1,609	
Target Zone Population		322

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 byt 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

Data Description	Source	Web Link
Population-Tabular	US Census Bureau	https://www2.census.gov/programs-surveys/decennial/2020/data/01-Redistricting_File--PL_94-171/Idaho/
Population- Census Blocks	US Census Bureau	https://www.census.gov/geographies/mapping-files/time-series/geo/tiger-geodatabase-file.html
School District Boundaries	Idaho State Tax Commission	https://www.census.gov/geographies/mapping-files/time-series/geo/tiger-geodatabase-file.html
Idaho Road Network	US Census Bureau	https://www.census.gov/geographies/mapping-files/time-series/geo/tiger-geodatabase-file.html
Idaho Water	US Census Bureau	https://www.census.gov/geographies/mapping-files/time-series/geo/tiger-geodatabase-file.html
Railroads	Idaho State Tax Commission	http://tax.idaho.gov/i-1074.cfm

Archived Data Final Projection Format	
Coordinate System: IDTM83	Trustee zones will be digitally archived as ArcGIS format shapefiles. They will be projected to a common coordinate system: IDTM83
Projection: Transverse_Mercator	
False_Easting: 2500000.000000	
False_Northing: 1200000.000000	
Central_Meridian: -114.000000	
Scale_Factor: 0.999600	
Latitude_Of_Origin: 42.000000	
Linear Unit: Meter (1.000000)	
Geographic Coordinate System: GCS_North_American_1983	
Angular Unit: Degree (0.0174532925199433299)	
Prime Meridian: Greenwich (0.000000000000000000)	
Datum: D_North_American_1983	
Spheroid: GRS_1980	
Semimajor Axis: 6378137.000000000000000000	
Semiminor Axis: 6356752.314140356100000000	
Inverse Flattening: 298.257222101000020000	