

MSDI Administrative Boundaries & U. S. Census Programs Update

Meghan Burns, Montana State Library

Wednesday, April 3, 2019



OUTLINE

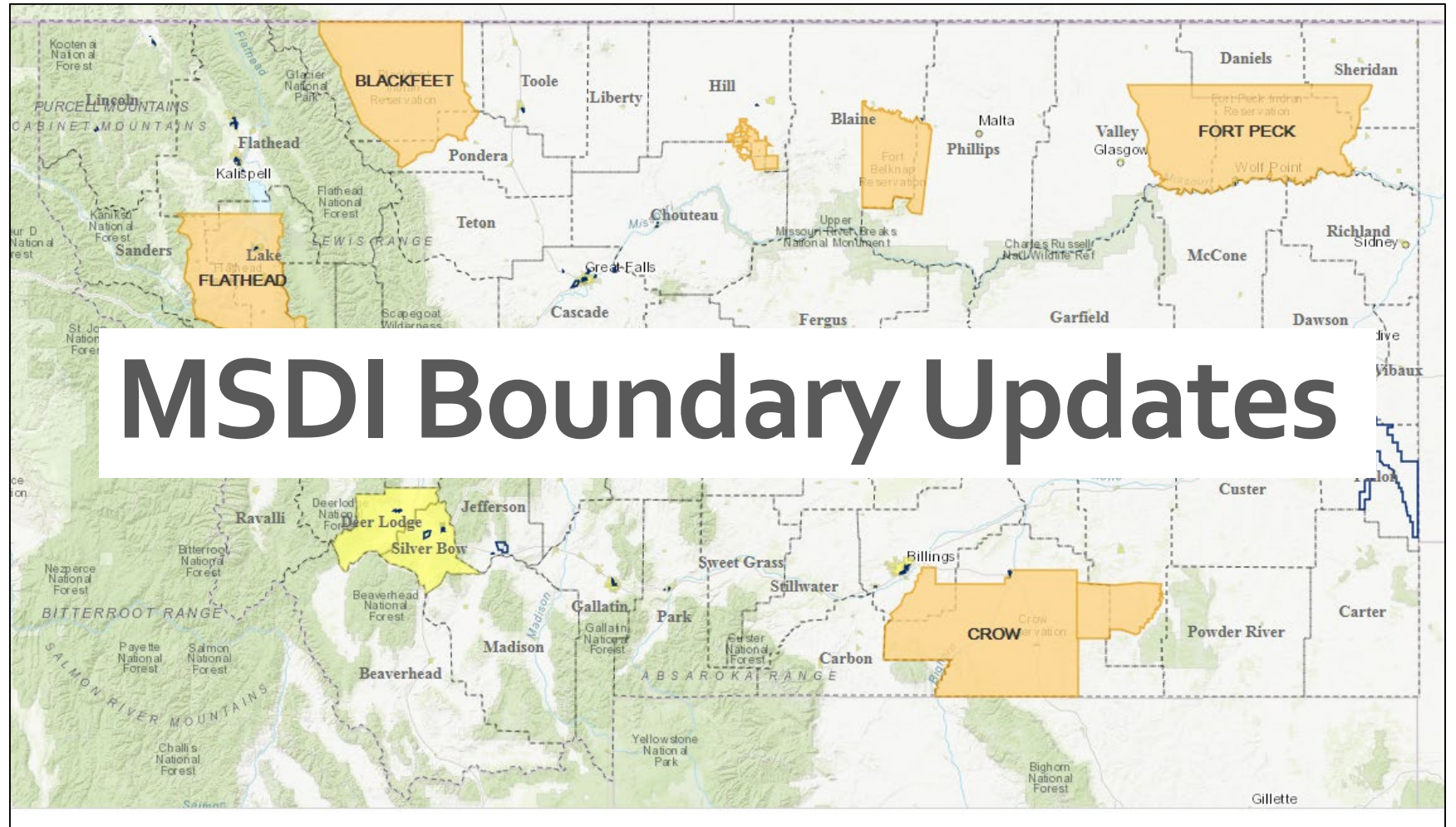
MSDI Boundary Updates

- Geometry updates
- Attribute updates
- Managed Areas – New Service!
- County Commissioner Districts – In Development

U.S. Census Bureau Program Updates

- Boundary and Annexation Survey (BAS)
- School District Review Program (SDRP)
- Local Update of Census Addresses (LUCA)
- Voting Districts (VTD) – Redistricting Data Program

MSDI Boundary Updates



MSDI BOUNDARY UPDATES

Geometry Updates

- All layers were adjusted to align with the latest [CadNSDI Montana](#) (PLSS)
 - 240 townships across 25 counties were adjusted with survey control, much of which was collected using MLIA grants
 - Multiple federal surveys and BIA updates to: Crow, Northern Cheyenne, Fort Belknap, and Rocky Boys reservations were also incorporated in collaboration with the BLM
- Incorporated Cities and Towns
 - Annexations and 2018 BAS Updates: Billings, Bozeman, Circle, Columbia Falls, Great Falls, Hamilton, Helena, Kalispell, Laurel, Missoula, Stevensville, Thompson Falls, Whitefish
 - Disincorporated in 2018: Brockton (Roosevelt); Browning (Glacier)
- School Districts
 - Added East Helena K-12, Lockwood K-12
 - Abandonment & attachment of Springdale EL to Livingston EL, Shield Valley EL, and McLeod EL
 - small boundary corrections in Gallatin, Yellowstone, Phillips, & Sanders
- Changes are listed on <http://msl.mt.gov/GIS/Boundaries>

MSDI BOUNDARY UPDATES

Attribute Updates

- School Districts
 - Updated County Superintendents table
 - Updated School District FY1991-2018 Enrollment table
- Weed District
 - Updated weed coordinator information
- Tax Increment Financing Districts (TIFDs)
 - Updated TIFD expiration dates
- Changes are listed on <http://msl.mt.gov/GIS/Boundaries>

MSDI BOUNDARY UPDATES

Managed Areas

- Land Stewardship Mapping Data System Created in 1997 (<http://mtnhp.org/stew.asp>)
- Goal – manage a single, statewide digital data set that incorporates information from both public and private entities
- Doesn't necessarily correspond to ownership – may be made up of fee lands, easements, leased lands, etc.
- Refer to Conservation Easements and Public Lands data
- Includes:
 - USFWS
 - National Wildlife Refuges
 - Wilderness
 - USDA
 - Forest Service Special Interest Management Areas
 - Wilderness ALPS/WSA
 - Wild and Scenic Rivers
 - BLM
 - Outstanding Natural Areas
 - Wild and Scenic Rivers
 - Wilderness Areas
 - Wilderness Study Areas
 - Montana Private Conservation Lands
 - The Nature Conservancy (TNC) Preserves
 - MTDNRC State Forest
 - MTFWP
 - State Parks
 - Wildlife Management Areas
 - Fishing Access Sites

MSDI BOUNDARY UPDATES

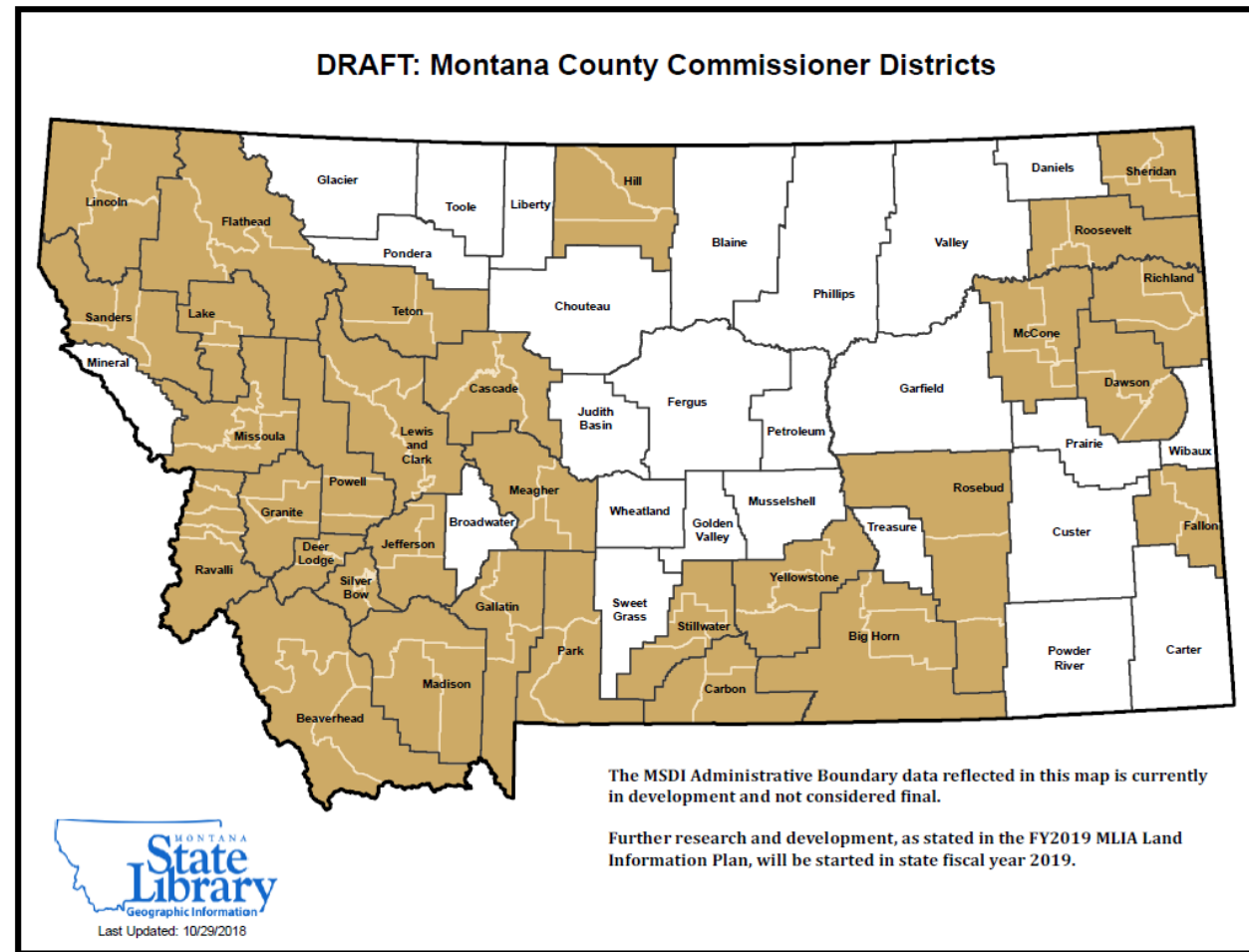
Managed Areas Web Services – NEW SERVICE!

- <http://gisservicemt.gov/arcgis/rest/services/MSL/ManagedAreas/MapServer>
- Reorganized – now one layer
- Changes to layer names and fields
- New service (ManagedAreas) was published in March 2019
- Old service (ManagedAreasWebMerc) will be removed in June 2019
- Recently Added to the MSL Digital Atlas
- Web Map available with Public Lands, Conservation Easements, Parcels:
<http://arcg.is/oKT549>

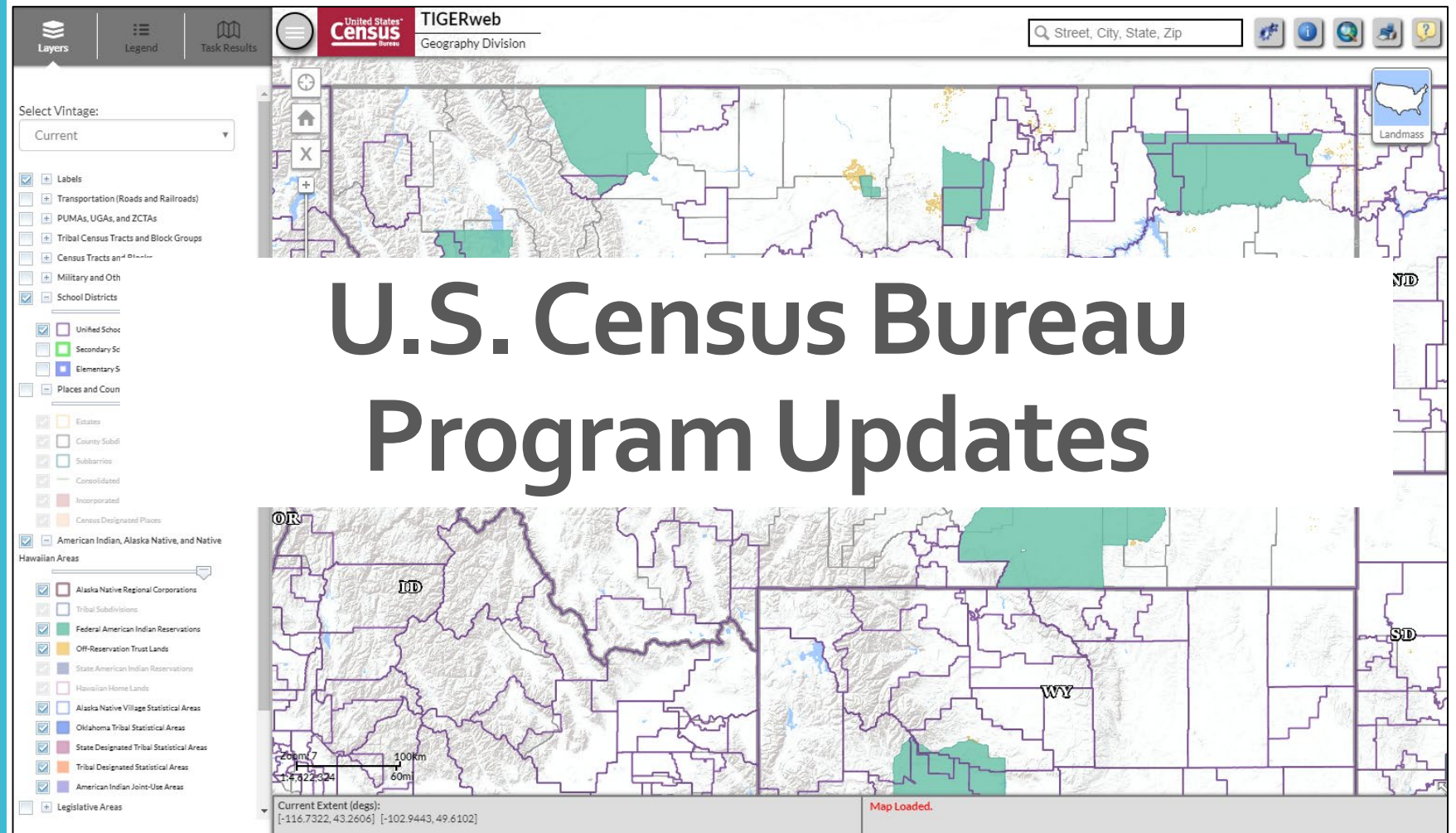
MSDI BOUNDARY UPDATES

County Commissioner Districts

- Currently gathering data (Legal Descriptions, GIS datasets, Digital Maps)
- Hoping to publish by June 30, 2019
- Will be sending out an email soon – Please send me your data!



U.S. Census Bureau Program Updates



U.S. CENSUS BUREAU UPDATES

U.S. Census Bureau Program Updates

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- Voting Districts (VTD) – Redistricting Data Program

U.S. CENSUS BUREAU UPDATES

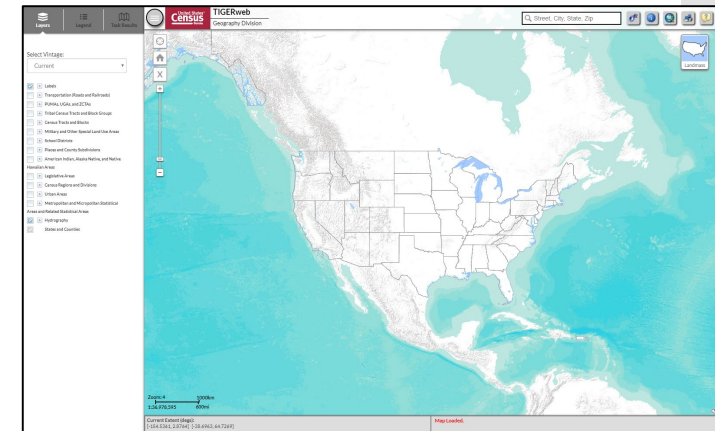
Boundary and Annexation Survey Program (BAS)

- Annual Program
- [2019 BAS Schedule](#)
 - January 1, 2019 – Changes must be legally in effect on or before
 - March 1, 2019 – Changes will be reflected in ACS/PEP
 - May 31, 2019 – Deadline to submit changes to be included in next year's BAS materials
- All Places (cities, towns, counties) are asked to participate
- Even if you do not have changes, please respond to the survey with "No Changes" and review and update your contact information

U.S. CENSUS BUREAU UPDATES

Boundary and Annexation Survey Program (BAS)

- Survey Response Options:
 - No Changes (Submit online form)
 - Boundary Updates:
 - Digital BAS (using your preferred software) – submit online
 - GUPS (Census Provided Software) – submit online
 - Paper BAS (use map sheets provided by Census)
- View and Download Data:
 - [Legal Boundary Change/Annexation Data 1980 – 2018](#)
 - [TIGERweb](#) Applications (Interactive Web App)
 - <https://tigerweb.geo.census.gov/tigerweb/>



U.S. CENSUS BUREAU UPDATES

School District Review Program (SDRP)

- Usually a Biennial Program (every 2 years), but there was one in 2018 and there will be one in 2019
- 2018 SDRP Schedule
 - June 2018 – Designate a School District Mapping Coordinator
 - Mapping Coordinator
 - Works with OPI and School District Superintendents to verify and update:
 - Elementary, Secondary, Unified (K-12) Boundaries
 - School District Names
 - Grade Level
 - August 2018 – Receive instructions and materials
 - December 2018 – Deadline to submit 2018 changes
- 2018 changes were submitted for: Phillips, Lockwood K-12, East Helena K-12, Gallatin, Park, Sweet Grass, Sanders, Yellowstone

U.S. CENSUS BUREAU UPDATES

Local Update of Census Addresses (LUCA)

- December 2017 - Deadline to Register for LUCA
- Mid-2018 – Participation materials were mailed to participants
- August 2019 – Feedback materials offered to participants with the results of address canvassing
- Montana State Library Participation:
 - Michael Fashoway – MSL Main Point of Contact
 - Using a semi-automated review process, MSL provided feedback for 39 counties
 - 125,976 address updates or additions were submitted to Census
- View the [LUCA Respondent Viewer Map](#) on the web

2020 LUCA Respondents

Legend Details

LUCA Respondent Entities

Tribal Respondent



ANRC Respondent



Place Respondent



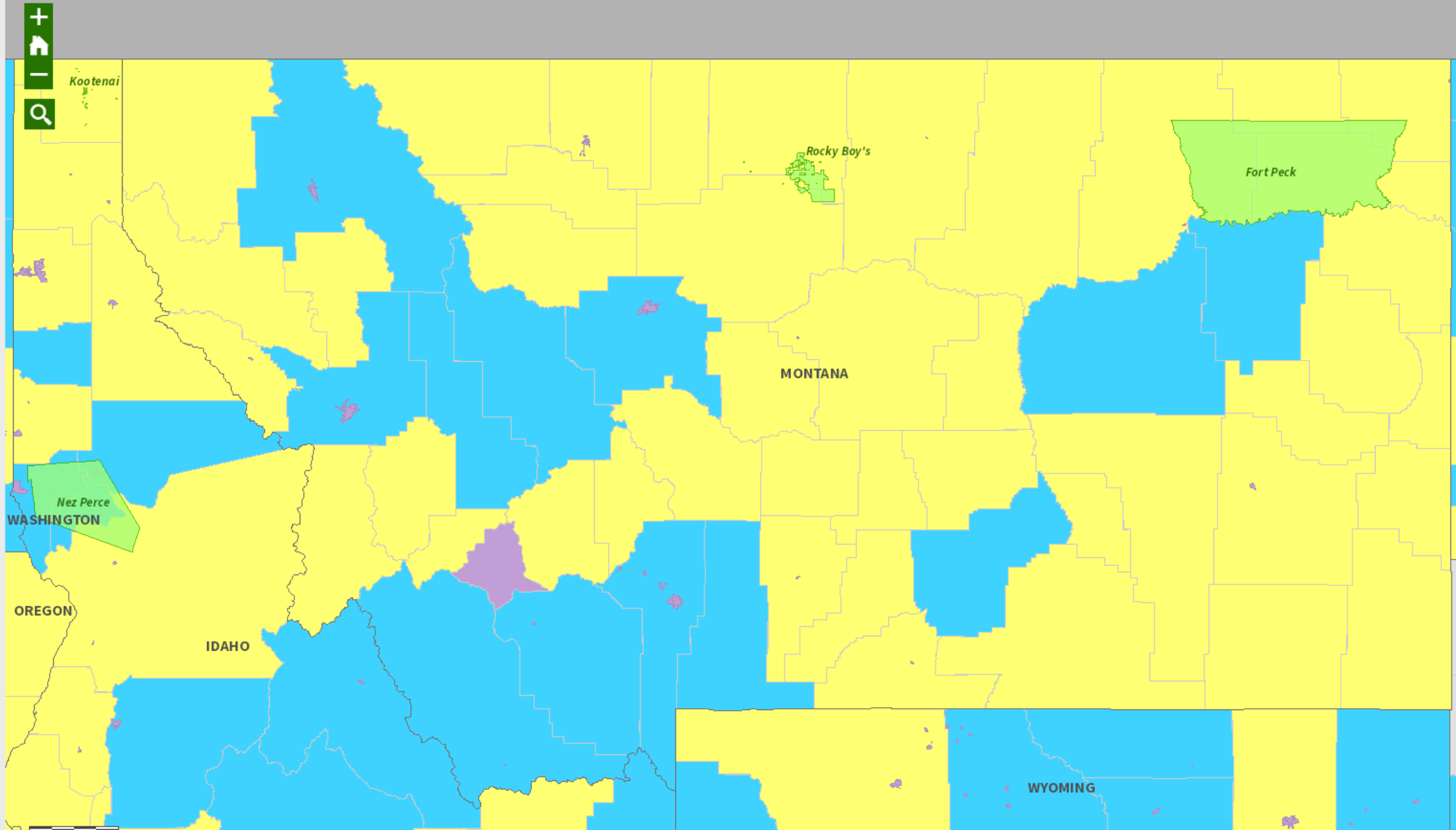
MCD Respondent



County Respondent



State Respondent



U.S. CENSUS BUREAU UPDATES

Voting District Project

- 36 counties were submitted in 2009 for 2010 Census
- Phase 2 of the 2020 Census Redistricting Data Program
 - Initial Verification of Updates Dec 2017 – May 31, 2018
 - Verification of Updates – Dec 2018 – May 31, 2019
 - Verification of Updates II – Dec 2019 – March 31, 2020
 - https://www.census.gov/programs-surveys/decennial-census/about/rdo/program-management.html#par_textimage_3
- Montana Department of Commerce awarded an MLIA grant to collect and submit changes to Voting Districts for Montana
 - http://docs.msl.mt.gov/MLIAC/FY2019/FY2019_Commerce.pdf
- The Montana State Library will make data available once the project has been completed

Meghan Burns

MSDI Administrative Boundaries Theme Steward

BAS State Certification Officer

School District Mapping Coordinator

Montana State Library

(406) 444-1550

MBurns2@mt.gov

<http://msl.mt.gov/GIS/Boundaries>

