



# MSDI Boundary Update

Meghan Burns, Montana State Library

2023 Big Sky GeoCon: Thursday, April 6 @ 9:45 – 10:15am

# Outline

## MSDI Boundary Updates

- General Updates
- Managed Areas
- Geo-Enabled Elections
- Redistricting
- What's Coming

## US Census Bureau Updates

- Boundary and Annexation Survey (BAS)
- School District Review Program (SDRP)

# MSDI Boundary Updates



# MSDI Boundary Updates

- GIS Data Layers now published monthly to MSL FTP
- New Legislative Districts (2024-2032)
  - Adopted February 2023
  - Available for Download
  - Web Services Coming Soon!
  - New Statewide and City Map Coming Soon!
- New MSDI Boundary Map Gallery (See Boundary Page)
- New School District FY2022 Enrollment Map

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

# Managed Areas



# Managed Area Updates

- Last Updated November 2021
- Sent State/Local lands update to USGS Protected Areas Database (PAD-US) in December 2021
  - Worked with USGS to create FME Translator
  - Presented to State Stewards 5/2022
  - Updates will be included in Version 3.1 coming out later this Spring
- Plan to update State and Local lands this year

# Managed Area Updates

- GAP Status Code was included in last update
- It is now available in the Montana Natural Heritage Program MapViewer:  
<https://mtnhp.org/mapviewer/>
- USGS created a new Survey123 Tool to determine GAP Status
- Updates can be submitted to me at anytime
- New State Lands Workgroup Hub Site:

<https://ngda-governmental-units-and-boundaries-dev-geoplatform.hub.arcgis.com/pages/state-lands-workgroup>

# Geo-Enabled Elections





# Geo-Enabled Elections Updates

## Published all Election Districts

- Data List and Web Services
- Available for download as file gdb or shapefile
- Statewide data layers and clipped to county
- New: Precinct Splits now available!

## The Geo-Enabled Hub Site:

<https://geoenabled-elections-montana.hub.arcgis.com/>

# Redistricting



# Redistricting Update

- Following a federal decennial census new Congressional and Legislative Districts must be redrawn: <https://mtredistricting.gov/>
  - Congressional Districts adopted: November 12, 2021
  - Legislative House & Senate Districts adopted: February 23, 2023
- Once redistricting is complete each county has 45 days to review their Voting Precincts to make sure they conform to the new legislative districts. Precincts should equalize the number of electors as nearly as possible
- County Commissioner Districts should also be reviewed to be as compact and equal in population and area as possible following a decennial census

The Hub Site now has Redistricting Info:

<https://geoenabled-elections-montana.hub.arcgis.com/pages/redistricting>

# Redistricting Timeline

- Final Approval of County Voting Precincts by April 8
  - Sent to SOS
  - Send to MSL as soon as possible
  - Resolutions, GIS Data Layers, Maps
- May School Elections
- New House/Senate Districts will be added to ElectMT in June
- Election Administrators update Precincts in ElectMT
  - In Test first, than Production
- MSL will create Precinct Split boundaries with new Precincts
  - Send for review to Counties
  - Send to SOS to update them in TotalAddress

# US Census Bureau Program Updates



# Boundary and Annexation Survey (BAS)

- Annual Program to submit boundary corrections and annexations
- Schedule
  - Changes must be legally in effect on or before January 1
  - Submit your changes by March 1 to be reflected in ACS/PEP
  - May 31 is the Deadline to submit changes to be included in next year's BAS material
- All Places (Cities, Towns, Counties) are asked to participate
- Survey Response Options
  - No Changes: Submit Online Form
  - Boundary Updates:
    - BAS Partnership Toolbox (using ArcMap or ArcGIS Pro)
    - GUPS (Census provided software)
    - Paper BAS (Use map sheets provided by Census)
- Even if you do not have changes, please respond to the survey with “No Changes” and review and update your contact information

<https://www.census.gov/programs-surveys/bas.html>

# School District Review Program (SDRP)

- Annual Program to Verify and Update School District Boundaries, Names, and Grade Levels
- Schedule
  - June: Designate a School District Mapping Coordinator
  - September: School District Mapping Coordinator receives instructions and materials
  - September – December: Reach out to OPI and County School Superintendents for updates
  - December 31: Deadline for Mapping Coordinator to submit changes to the US Census Bureau
  - April: Verification Phase to be performed by Mapping Coordinator

<https://www.census.gov/programs-surveys/sdrp.html>

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Thank you!

