

# Montana Elevation Working Group

SEPTEMBER 25, 2018, 9:30-11:00A.M

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# Agenda

- ▶ 9:30a.m - Role Call
- ▶ Purpose of meeting
- ▶ Background on recent LiDAR work and State LiDAR Plan
  - ▶ Montana LiDAR Inventory
  - ▶ NRCS repository and delivery system (pilot)
  - ▶ NSGIC pilot project to develop State Plan
- ▶ 9:45 – 10: 45 a.m. - **Work task to create Group Charter**
- ▶ Next steps, schedule

# Purpose of Meeting

1. To identify Montana stakeholders with an interest in LiDAR elevation data (advisors and users)
2. To develop a working group Charter that documents a shared vision to work towards statewide LiDAR acquisition, storage, and distribution

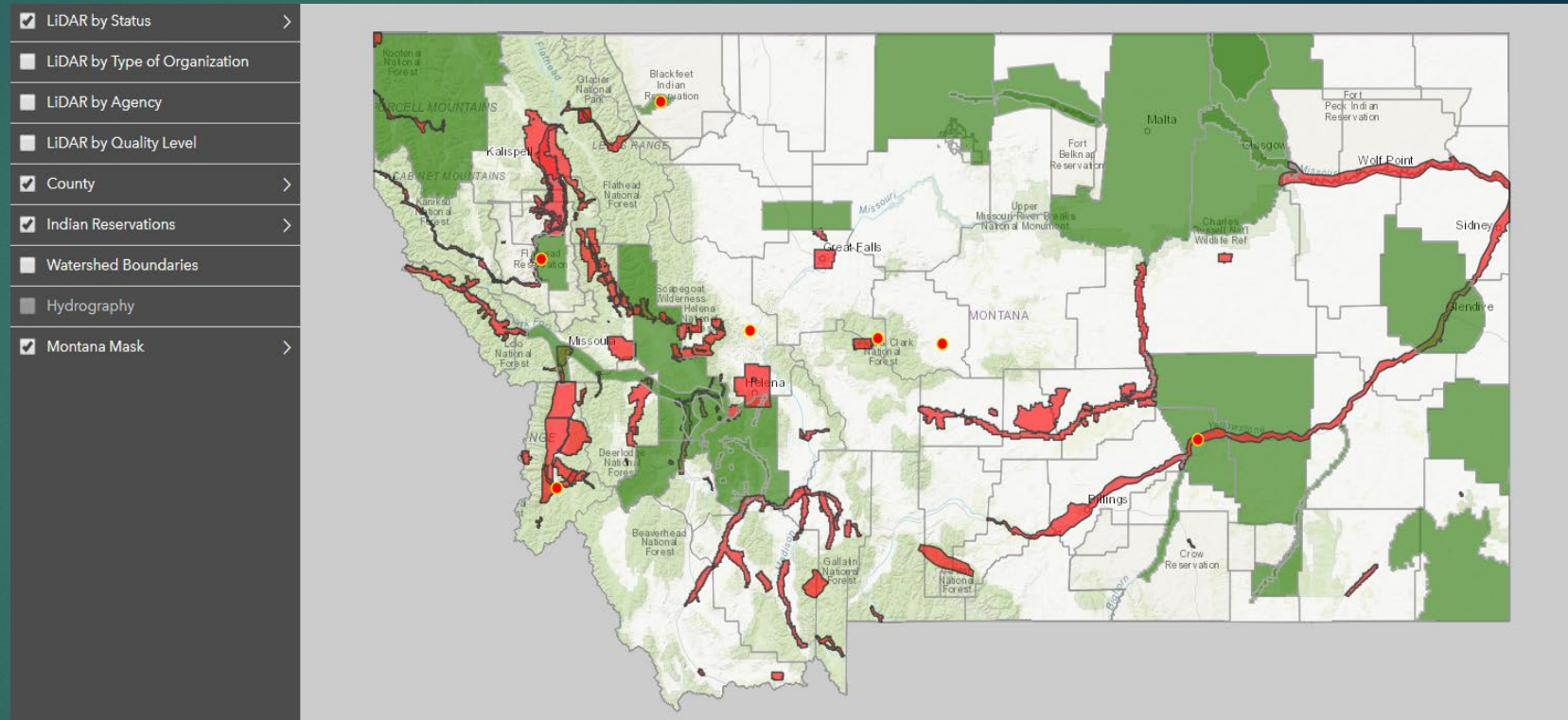
[List of potential stakeholders](#)

[Draft Charter](#)

# Montana LiDAR Inventory

View:

1. Completed LiDAR acquisitions
2. Planned/upcoming acquisitions
3. Priority areas for future acquisitions  
(in development)



<https://mslservices.mt.gov/geographic-information/maps/gallery/> (search "LiDAR")

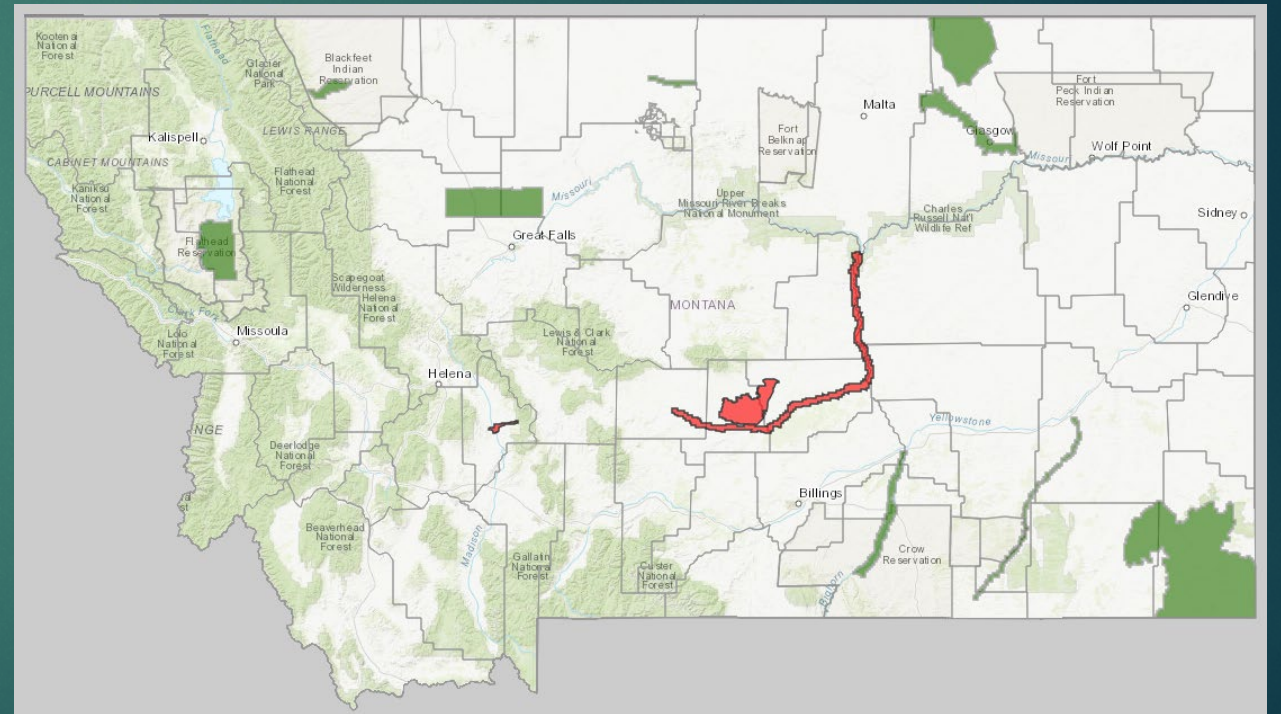
Companion questionnaire to add missing acquisitions:

<https://survey123.arcgis.com/share/2a864737f1cb4c299162705108a4aff1>

# NRCS LiDAR data repository and delivery system

(pilot, proof of concept)

- In Development
- Identify best practices for data organization
- Storage options and costs
- Methods of processing and delivery
- May be able to scale to additional agencies' data



# NSGIC Pilot to develop State Lidar Plan

- A. Identify State Champion
- B. Develop Program Team
  - a. Identify Stakeholders
  - b. Team Charter
- C. Develop the Plan
  - c. A communications and action plan for statewide acquisition of LiDAR

▶ [https://docs.google.com/document/d/1bXR8dlt9rzJ4X6JlrAYJ1ejPFZM6936-Xy77q3Zlh\\_E/edit](https://docs.google.com/document/d/1bXR8dlt9rzJ4X6JlrAYJ1ejPFZM6936-Xy77q3Zlh_E/edit)

# Plan Components

- A. Status of State LiDAR holdings
- B. Overview of past efforts
- C. Management and organization/roles
- D. Value and benefit of Lidar (uses)
  - a) 3D Nation Elevation Requirements and Benefits Study
- E. Technical specifications and standards
  - A. Special needs (quality, leaf on, other)
- F. Derived products needed
- G. Resource requirements (storage, processing, maintenance)
  - a) Funding sources and models
- H. Implementation, milestones, schedule
- I. Plan maintenance (living document)

Statewide administration of LiDAR elevation data:

- Acquisition
- Storage
- Distribution



# Questions and Discussion

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