

Density Management Studies (DMS) - Roles

3/6/03

I. DMS coordinator

- Serves as the primary point of contact for the DMS
- Coordinates response to internal or external information requests
- Ensures adequate communication among all parties involved in the DMS
- Identifies DMS issues and potential solutions
- Determines most appropriate method for reaching DMS decisions and facilitates decision-making processes
- Identifies budget needs and formulates an annual budget strategy
- Works with OSO program leads to procure needed BLM funds
- Works with DMS Principal Investigators (PIs) to ensure study plans are feasible and that BLM information needs are addressed as practicable
- Coordinates with the PIs on science issues, opportunities, and synthesis
- Works with Site Coordinators to ensure DMS PIs needs are met as feasible
- Works with the vegetation measurements coordinator and the vegetation PI to ensure the vegetation monitoring program is on track
- Coordinates planning for future treatments
- Coordinates implementation of future treatments
- Works with OSO procurements and agreements staff and PIs to develop and process necessary agreements and procurements
- Works with CFER outreach staff and others to develop DMS products and information-sharing events (e.g., tours, workshops)
- Serves as primary contact for DMS website hosted by the National Biological Information Infrastructure (NBII)
- Works with others to develop a long-term vision and strategy for DMS, including the need to revise study plans

- Works with others to identify needs and opportunities for additional collaborative studies to meet BLM needs
- Leads development, maintenance and implementation of an education strategy

II. Site coordinators

- Reviews DMS study plans to ensure operational feasibility and that BLM management needs are considered
- Ensures that DMS treatments are implemented according to the study plan in a timely manner
- Ensures that DMS treatment areas and plots are adequately marked on the ground
- Coordinates preparation of DMS GIS databases
- Works with the vegetation measurements coordinator to determine the best approach to plot measurement and to measure vegetation plots
- Provides information to support DMS website development
- Serves as primary point of contact for the DMS site at the district and resource area
- Keeps staff at the district and resource area informed of DMS direction, needs, and opportunities
- Keeps the DMS Coordinator informed of issues and opportunities
- Provides information to support development of DMS outreach products
- Provides supporting materials for and assists with field tours
- Works with the DMS Coordinator and others involved with the DMS to resolve issues and develop future direction, including reviews of study plans
- Informs the DMS coordinator of local needs to develop additional collaborative studies
- Ensures road and trail access to sites is maintained

III. Vegetation management coordinator

- Identifies the needed vegetation measurements for the coming year based on the vegetation measurement schedule
- Determines in consultation with the Site Coordinators the most efficient mix of temporary hires, contracts, or assistance from the local unit to get the scheduled work accomplished

- Develops contracts, hires temporary help, or arranges with the local unit to get work done
- Oversees contract inspection, supervises temporary hires, or works with the Site Coordinators to ensure the work is performed to standards
- Checks data completeness, accuracy, and format and prepares data for deliverance to the DMS Vegetation PI
- Identifies any problems with missing, incomplete or inaccurate data and arranges to correct data problems
- Completes data summaries and conducts initial data analysis under the supervision of the vegetation PI
- Keeps the DMS Coordinator informed and apprises the DMS Coordinator of any decisions that may be needed

IV. Principal Investigators (PIs)

- Keeps the DMS Coordinator informed of the status of DMS measurements, analysis, reporting and outreach activities
- Works with the DMS Coordinator and the Site Coordinators to integrate BLM information needs into study plans as feasible
- Keep DMS study plans current, and obtains reviews of changes to study plans from the DMS Coordinator
- Identify opportunities for additional collaborative studies
- Implements the work described in study plans and related agreements and contracts
- Keeps the DMS Coordinator informed of funding needs and opportunities
- Shares DMS results and reports findings in a timely manner
- Works with the DMS Coordinator to develop outreach products and participates in outreach events (e.g., tours and workshops)
- Provides information and data to support the DMS website
- Develops reports and publications for broad dissemination
- Works with the DMS Coordinator and others involved with the DMS to resolve issues and develop future direction

- Contributes to development and implementation of the education strategy

V. DMS Steering Committee (OSO research program branch chief, district manager, CFER program manager, PNW program manager, BRD research manager)

- Stays informed of DMS status, needs, and opportunities
- Approves annual budget strategy for the DMS
- Identifies trends and future information needs that could be addressed in the DMS
- Serves as a decision-making body for the DMS for major issues or choices

VI. OSO program leads (silviculture, timber, wildlife)

- Stays informed of DMS status, needs, and opportunities
- Works with the DMS Coordinator and others involved with the DMS to resolve issues and develop future direction
- Works with the DMS Coordinator and PIs to ensure that BLM management needs are addressed in the DMS as feasible
- Works with the DMS Coordinator to obtain funds to support the DMS
- Identifies trends and future information needs that could be addressed via additional collaborative studies

VII. District management

- Ensure that the necessary funds and work months are provided consistent with the State Office budget directives and priorities
- Assist the site coordinators with local resource support necessary for DMS planning, implementation, and monitoring activities
- Keeps informed of the status of the DMS
- Participates in local field tours as appropriate to provide a management perspective on the value of these studies
- Provides a strategic perspective to the site coordinator concerning the potential future value of the DMS site(s)