

# SUSTAINING THE LAND

LAND REHABILITATION AND MAINTENANCE (LRAM) REPAIRS, ENHANCES, AND SUSTAINS THE ARMY'S TRAINING LANDS

LRAM draws from multiple Best Management Practices and Techniques to provide a sustainable landscape for training and testing. Sustainment of training and testing lands is essential to meet and support Soldier training requirements. LRAM ensures training and testing lands meet mission standards now and in the future.

LRAM is a component of the Integrated Training Area Management (ITAM) Program. As part of the Sustainable Range Program (SRP), ITAM supports training area design, management, and rehabilitation to ensure long-term training area sustainability.

## MAINTENANCE

Timely maintenance, such as routine clearing and thinning, sustains training area accessibility and capability to support mission requirements and reduces the likelihood of costly rehabilitation.

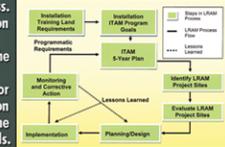
## REHABILITATION

Heavily damaged areas reduce or negate the amount of safe training that can take place. Rehabilitation of such areas increases training realism, reduces damage to the environment, and improves Soldier safety.

Hardened Tactical Areas and Trails control sediment, achieve surface stabilization, provide load support, and improve troop safety.

## LRAM PROJECT LIFE CYCLE

The LRAM project lifecycle is a continuous process. LRAM projects are identified and prioritized based on mission requirements. Site identification and evaluation is critical for planning and design of the LRAM project. Once the project has been implemented, it is important to monitor the site for lessons learned and corrective action. Depending on training damage severity, the site is placed into the process again as required to meet mission needs.



LRAM is the largest component within the ITAM Program. Installation LRAM projects account for 65-70% of the ITAM budget.

## LRAM PROJECT BENEFITS:

- Support the overall training/testing mission
- Enhance the safe use of training/testing areas
- Sustain the overall land condition to ensure long-term military viability of its installations
- Improve off-road access to training/testing areas
- Increase the net use of training/testing areas
- Improve operational and tactical mobility
- Reduce the impacts of soil erosion on training/testing lands

## RECONFIGURATION

New missions can stress land resources available for training. Reconfiguration of existing training areas can result in the installation increasing its capability to support new training missions.

Low-Water Crossings provide a secure, low-maintenance crossing for wheeled and tracked vehicles. The structures provide maneuver area access while minimizing impacts to stream banks and aquatic environments.

Hardened Gully Plugs provide for mounted and dismounted troop crossing.

## SAFETY

The main concern in determining a site's priority for rehabilitation is Soldier safety. Timely application of suitable LRAM practices could have prevented this threat to Soldier safety.

Clearing and Thinning removes vegetative cover to support line-of-sight for target engagement.

## For More Information:

- Visit the Sustainable Range Program Web site at <https://srp.army.mil>
- Contact the Land Rehabilitation and Maintenance Component Manager at [aggr-usocdrmpm@conus.army.mil](mailto:aggr-usocdrmpm@conus.army.mil), (410) 436-7526.