

Berm Maintenance & Environmental Guide

Key Considerations for Long-Term Range Safety

Why Berm Maintenance Matters

Berms are a critical safety component, but their effectiveness changes over time due to erosion, settling, and increased usage.

Key Indicators to Monitor

- Visible erosion or washout
- Reduced berm height or uneven crest lines
- Exposed rock or unsuitable fill material
- Water drainage issues

Maintenance Best Practices

- Schedule periodic inspections
- Document changes or repairs
- Ensure berm design aligns with SDZ assumptions
- Reassess after heavy use or severe weather

Prepared by Range Operations

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