



U.S. DEPARTMENT OF  
**ENERGY**

OFFICE OF  
**ENVIRONMENTAL  
MANAGEMENT**



# EM-LA Project Prioritization Fiscal Year 2022

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**March 16, 2022**



**ENVIRONMENTAL MANAGEMENT**  
SAFETY ♦ PERFORMANCE ♦ CLEANUP ♦ CLOSURE



- Cleanup Contract Overview
- Project Baseline Summaries
- Annual Project Priorities Process
- FY22 Project Prioritization





## DOE's mechanism to execute cleanup work

- Selected through competitive acquisition process
- Requires contractor performance baseline (cost, scope, and schedule)
- Terms and Conditions
- Cost Plus Award Fee
- Annual rating by DOE
  - 70% objective
  - 30% subjective
- DOE field office manager is fee determining official
- Annual appropriations and changing priorities require flexibility





## **PBS-30: Soil & Groundwater Cleanup (Consent Order)**

- Soil cleanup of Aggregate Areas
- Surface water protection
- Groundwater monitoring and remediation

## **PBS-13: Legacy Waste (Non-Consent Order)**

- Safe storage of legacy waste
- Contact-handled transuranic (CH-TRU) waste disposition
- Mixed and low-level waste disposition





## Project Priorities are a digestible version of contract baseline information

- Each year, priorities are set in an integrated and dynamic process between the contractor and DOE
- Informed by annual appropriations and past performance
- Emerging priorities affect the process:
  - Cleanup discoveries (e.g., Middle DP Road)
  - Justice40 Initiative
  - Stakeholder input





# FY22 Project Prioritization List and Milestones

Program	Project Description	Milestone Attached
CH-TRU	CH-TRU Maintenance Management: Safety & Compliance	
CH-TRU	CH-TRU Program Office: Safety & Compliance	
CH-TRU	CH-TRU Waste Operations: Safety & Compliance	
CH-TRU	CH-TRU Program Support: Safety & Compliance	
CH-TRU	CH-TRU Infrastructure: Safety & Compliance	
CH-TRU	Documented Safety Analysis (DSA) Revision	
ER	Chromium Monitoring Well R-71: Cleanup	Letter Report Documenting Completion of R-71 and Collection of First Samples
ER	Program Office: Safety & Compliance	





# FY22 Project Prioritization List and Milestones

Program	Project Description	Milestone Attached
ER	Project Support: Safety & Compliance	
ER	RCRA Remediation Program Management: Cleanup	Interim Measures Final Report for Soil-Vapor Extraction of Volatile Organic Compounds from Material Disposal Area L, Technical Area 54, Revision 1
ER	Chromium Interim Measure Operations: Safety & Compliance	Annual Progress Report on Chromium Plume Control Interim Measure Performance
ER	Groundwater Sampling	Interim Facility-Wide Groundwater Monitoring Plan (IFGMP) for MY2023 (October 2022-September 2023)
ER	Well Maintenance and Core Facility: Safety & Compliance	
ER	Surface Water Sampling: Safety & Compliance	
ER	Middle DP Road: Cleanup	





# FY22 Project Prioritization List and Milestones

Program	Project Description	Milestone Attached
ER	Surface Water Data: Safety & Compliance	
ER	Surface Water Individual Permit Actions: Safety & Compliance	
ER	PRS Website: Safety & Compliance	
ER	Airport Landfill: Safety & Compliance	
ER	MDA-L Vapor Monitoring: Cleanup	Periodic Monitoring Report for 2021 Vapor-Sampling Activities at Material Disposal Area L, Solid Waste Management Unit 54-006, at Technical Area 54
ER	MDA-T Moisture Pilot Study: Cleanup	
ER	MDA-C Vapor Monitoring: Cleanup	







# FY22 Project Prioritization List and Milestones

Program	Project Description	Milestone Attached
CH-TRU	TRU Shipping: Cleanup	
CH-TRU	Glovebag Drill and Drain: Cleanup	
CH-TRU	CH-TRU Characterization & Certification: Cleanup	
CH-TRU	Mixed-and Low-Level Waste Shipping: Cleanup	
ER	Legacy Transition Material Disposition: Cleanup	
ER	RDX Well R-69: Cleanup	
ER	Class III Permit Modification Request (PMR) to remove SWMU/AOCs: Cleanup	
ER	Supplemental Investigation Report (SIR) Aggregate Area: Cleanup	Supplemental Investigation Report for Sites at Technical Area 49 Inside and Outside the NES Boundary, Revision 1





# FY22 Project Prioritization List and Milestones

Program	Project Description	Milestone Attached
ER	Chromium Corrective Measures Evaluation: Cleanup	Letter Report Documenting Completion of R-72 and Collection of First Samples, Drilling Work Plan for Groundwater Monitoring Well R-73, Letter Report Documenting Completion of R-73 and Collection of First Samples
ER	RDX Corrective Measures Evaluation: Cleanup	Fate and Transport Modeling and Risk Assessment Report for RDX Contamination in Deep Groundwater, Revision 1
ER	Rendija and Pueblo Canyon Aggregate Areas: Cleanup	
CH-TRU	Dome 375 Modifications Phase 1: Cleanup	
ER	Southern External Boundary Aggregate Areas (Phase II reduced): Cleanup	Progress Report for Phase II Investigation Report for North Ancho Canyon Aggregate Area





# FY22 Project Prioritization List and Milestones

Program	Project Description	Milestone Attached
ER	MDA-G Performance Assessment / Composite Analysis: Cleanup	
ER	IWL and Building 257 Characterization / Analysis	
CH-TRU	CMP Processing/Retrievals (DOE Litigation): Cleanup	
ER	Pajarito Watershed Aggregate Areas: Cleanup	





## Potential additional work scope if Congress appropriates additional funds

- Consent Order Acceleration of Targets:
  - Chromium Interim Measures and Characterization Work Plan
  - Drilling Work Plan for Replacement of Groundwater Monitoring Well R-28
  - Drilling Work Plan for New Groundwater Monitoring Well R-77
  - Drilling Work Plan for Regional Well R-74
- Universal Drum Assay and Segregation System (UDASS):  
New Initiative in CH-TRU program
- High Priority Well Repair: Cleanup
- Safety Basis Issues at Area G Technical Area 54

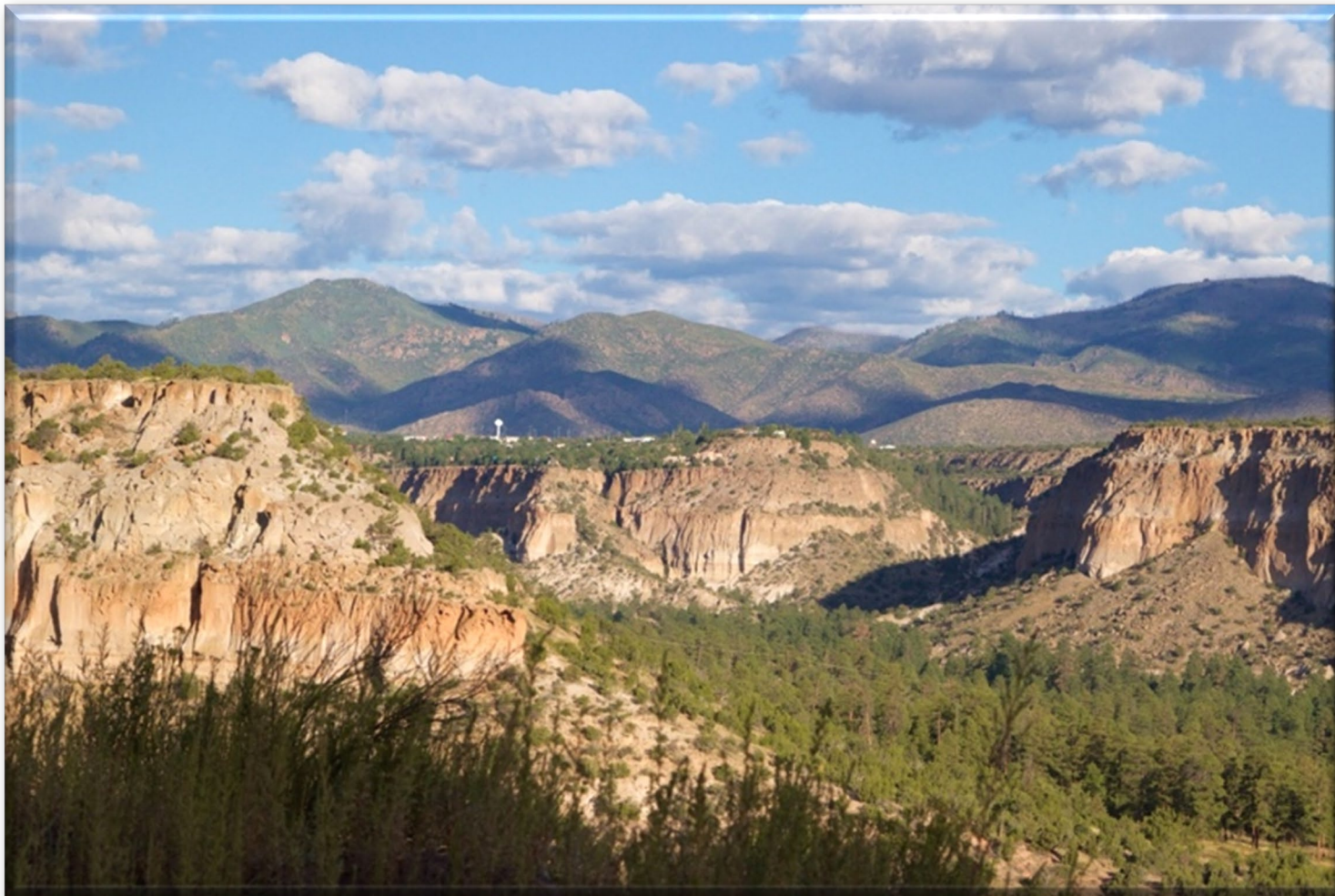




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# QUESTIONS?



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