



***FAST!* In Utah: the Buckmaster Draw Project**

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Buckmaster Draw Project - site layout



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Dangerous subsidence feature into mine workings 30' in diameter x 60' deep



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Other site features – timbered shaft w/ suspended cage



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Overview of site features addressed – subsidence feature and trench



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Cooperating Partners and Roles



Utah State Office BLM

AML Lead – Project Coordinator

- Overall coordination

- Contacted all mining claimants

- Secured agreement for closures

- Revised Statement Of Work for various scenarios

Hazardous Materials Coordinator

- Provided procurement process

Recreation Planner

- Contacted local OHV user groups

Price Field Office BLM

Project Geologist

- Conducted initial site investigation

- Installed safety fence

- Prepared NEPA document

Project Archeologist

- Conducted cultural resource evaluation

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Cooperating Partners and Roles – cont'



State Agencies

Utah Abandoned Mine Reclamation Program

Received initial report of hazard

Conducted initial inventory

Developed initial engineering design and SOW

Utah Geological Survey

Provided paleo clearance

Utah Division of Wildlife Resources

Conducted three consecutive nights of exit surveys for bats

Local Governments

Emery County Public Lands Council – FAST! Campaign Supporters

Emery County Commissioners' - FAST! Campaign Supporters

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Cooperating Partners and Roles cont'



Mining Claimants

Ted Thompson

Kyle Kimmerely

Dennis Bailey

Devern Dickerson

Not responsible for features on their claims

Provided permission and support for mine closures

Public Involvement - Volunteers

Scott and Brandon Wheeler

Assisted with bat surveys

Contractor

SRA International

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Subsidence feature with safety warning fence installed – day 6



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Backfilling begins and ends on day 58



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Compacting initial fill to prevent further subsidence



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Track hoe mixing surface fines with waste rock backfill



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Frontend loader feeding material to track hoe



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Completing final reclamation



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Equipment preparing to de-mob



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Project Status – Feature reported 4/2/2008 – Reclamation completed 5/29/2008

Total Time = 58 days



Lessons Learned

- Importance of project name – feature first reported as a “sink hole” created confusion whether it was a cave or mine
- Develop “canned” construction specifications for typical mine features addressed by the FAST! Campaign
- Ensure your State Hazmat Coordinator’s Statewide HAZMAT Response contract has a provision to address physical safety hazards
- Contact all mining claimants on FAST! Projects - This site had three separate claimants
- Ensure by letter, claimants understand their responsibility for openings they refuse to have closed under the FAST! Campaign

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Lessons Learned cont'



- Developing a list of contractors, dirt movers, and mining companies willing to participate before the need arises
- Establish Cooperative Agreements with counties in advance to cover fuel, labor, and equipment costs of county road departments
- Using BLM's standard procurement process will add 4 – 6 weeks to a project
- Ensure there is support for projects from State Office and Field Office management
- Investigate Force Accounts in your state and their ability to assist in reclamation

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Lessons Learned cont'



- Investigate forming Assistance Agreements with State agencies involved in AML issues
- Provide guidance that addressing physical safety hazards is a State priority
- Don't move dirt w/out service ordered on the Statewide HAZMAT Response contract
- Discuss approach w/ Procurement Specialist for guidance and assistance
- Identify only features that require immediate attention
- If you think things are going smoothly, you are clearly missing something

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Regardless of how frustrating
 FAST! pilots may be,
 they will always be better
 than the alternative



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