

High Desert District

Commendations

Dispatch

The Rawlins Interagency Dispatch Center Manager and staff are commended for their efforts in improving the dispatch center program. They have been successful in creating a positive working environment and exceed the standards for creating user guides and plans.

Agency Administration

The High Desert District agency administrators are commended for exceeding training requirements for the Wildland Fire Decision Support System.

Engines

The High Desert District engine program is commended for showing great pride in their program. A professional attitude and dedication to improve performance was evident during the face to face interviews, live fire responses, simulated fire exercises and the after action review. They displayed a high level of crew cohesion and communicated well together as a team.

Engines

The Rawlins Field Office engine program has assisted in the development of a state-wide emergency management services (EMS) program. This proactive approach will greatly benefit other programs throughout the state and could potentially influence EMS programs nationally.

Fire Management

The High Desert District Fire Management Officer is commended for the development of a quality district standard operating procedure document.

Training

The High Desert District has an excellent red card committee with solid representation.

Safety

The High Desert District is commended for their aggressive efforts since the last national fire preparedness review to build a comprehensive and well-staffed safety program.

Cache

The High Desert District fire cache has implemented an effective electronic inventory management system. The system allows resources to be jointly tracked by both the Rawlins Field Office and High Desert District Office, allowing greater effectiveness in managing fire equipment and supplies.

Training

The High Desert District Safety Specialist is commended for providing, upon request, on-site, in-house instruction in first aid, cardiopulmonary resuscitation, automated external defibrillator, and defensive driver training, greatly increasing the training opportunities and schedule flexibility.

Recommendations

Incident Business

Finding: The High Desert District payroll records are not consistently maintained, training opportunities are lacking, and reference materials are not present in accordance with established agency policy.

Discussion: Payroll documentation is incomplete, including:

- Fire time not being signed as approved
- Final return travel home on OF-288s not completed
- Hazard pay justification is lacking
- Records are not maintained per employee, as stated in *General Records Schedule 2*

Payroll reference material and training opportunities should include:

- Payroll manuals
- Instruction memoranda and information bulletins
- Updated *Interagency Incident Business Management Handbook (IIBMH)* with geographical supplements
- *Quicktime Reference Guide*
- *General Records Schedule 2*

Recommendation: The High Desert District Manager should ensure that payroll records are consistently maintained and training and reference materials are provided in accordance with agency policy and the National Archives and Records Administration *General Records Schedule 2, "Payrolling and Pay Administrations Records,"* April 2010.

Incident Business

Finding: Local incident business operating guidelines have not been developed for the High Desert District.

Recommendation: The High Desert District Fire Management Officer should work with the state incident business lead to develop local incident business operating guidelines as required by the *Interagency Incident Business Management Handbook*, chapter 40.

Incident Business

Finding: The High Desert District is unable to provide the necessary level of incident business support to the fire program.

Discussion: The High Desert District does not have a dedicated incident business person and those duties are currently assigned to a number of individuals without adequate time or training to fully support the fire program.

Recommendation: The High Desert District Manager should ensure the fire program is provided the necessary level of incident business support.

Safety

Finding: Records for the High Desert District do not indicate that tailgate safety sessions and Six Minutes for Safety briefings are being routinely documented.

Recommendation: The High Desert District Fire Management Officer should ensure tailgate safety and Six Minutes for Safety sessions are being routinely documented as required by the *Interagency Standards for Fire and Fire Aviation Operations*, chapter 2.

Safety

Finding: Fire extinguishers are not being properly maintained at the High Desert District Office and the Rawlins Field Office fire facilities.

Recommendation: The High Desert District unit safety officer should ensure all fire extinguishers are properly maintained in all fire facilities, as required by *BLM Manual H1112-2*, chapter 9 and 29 CFR 1910.157.

Safety

Finding: The High Desert District Office and the Rawlins Field Office do not have unit safety action plans.

Recommendation: The High Desert District Unit Safety Manager should ensure the unit safety action plan is updated, as required by *BLM Manual H1112-1*, chapter 4.

Dispatch

Finding: The Rawlins Interagency Dispatch Center does not have a sufficient back up power source for continuity of operations.

Discussion: Office computers and radio computers have been supplied with uninterrupted power units, but these are limited in available time, typically under 45 minutes depending on the power draw. An uninterrupted power unit should only be used as a power source while the power transfers to a reliable back-up source, such as a generator.

Recommendation: The Rawlins Interagency Center Manager should work with the High Desert District Fire Management Officer to establish a backup power source that can accommodate system requirements in the Rawlins Interagency Dispatch Center for extended periods of operation.

Radios

Finding: Radio frequency memoranda of understanding (MOU) with cooperators were incomplete or unavailable.

Recommendation: The Wyoming state radio lead should work with the High Desert District radio technician to ensure that radio frequency MOUs are completed and available, as required by *Manual Section 1292—Radio Communication Manual*.

Radios

Finding: The following required items have not been provided to the High Desert District radio technician:

- Training, personal protective equipment and tools
- Radio site documentation and inventory records
- Preventative maintenance documentation and plan
- Lifecycle inventory and management plan

Recommendation: The Wyoming state radio lead should ensure the High Desert District radio technician is provided the training, personal protective equipment, tools and documents as required by *Manual Section 1292—Radio Communication Manual*.

Radios

Finding: Radio users are not receiving timely support with radio issues in the High Desert District.

Discussion: The radio technician is not able to address requests made through the help desk reporting system (Remedy). He is new and it will take time to bring him up to speed.

Recommendation: The Wyoming state radio lead should ensure timely response to High Desert District radio issues, as required by *Manual Section 1292—Radio Communication Manual*.

Radios

Finding: A 60Hz hum emits from the radio consoles in the Rawlins Dispatch Center during high winds.

Discussion: The hum can last for many hours a day and is present almost every day. Review of Remedy help desk tickets identified that this is an ongoing issue going back to 2008. The following Remedy tickets indicate the issue being resolved numerous times only to reappear again: INC 140132, INC 188365, INC 547432 and INC 572853.

Recommendation: The High Desert District radio technician should ensure elimination of the 60Hz hum, as required by *Manual Section 1292—Radio Communication Manual*.

Aviation

Finding: Secondary containment for retardant is not in place at the Rawlins single engine airtanker (SEAT) base.

Discussion: The Rawlins SEAT base was recently added to the national bulk retardant contract and is scheduled to have secondary containment installed this summer.

Recommendation: The State Aviation Manager should work with the BLM retardant contracting officer's representative (COR) to ensure the bulk retardant contractor installs a secondary retardant containment in a timely manner as required by 40 CFR, 264.175(b).

Aviation

Finding: Eye wash stations are not provided at the Rawlins SEAT base.

Recommendation: The unit aviation manager should work with the district safety officer to ensure eye wash stations are provided at the SEAT base, as required by OSHA – 29 CFR 1910.151(c).

Engines

Finding: Rawlins Field Office engine crews were unable to provide adequate documentation pertaining to BL-300 *Engine Driver Training* and RT-301 *Engine Driver Refresher Training*.

Recommendation: The High Desert District Fire Management Officer should ensure that the BL-300 *Engine Driver Training* and RT-301 *Engine Driver Refresher* training is completed and documented annually as required by the *Interagency Standards for Fire and Fire Aviation Operations*, chapter 2.

Training

Finding: Annual fire training documentation files and records in Rawlins and Rock Springs were incomplete.

Discussion: Missing documentation includes: red card copy, annual safety refresher and work capacity test documentation.

Recommendation: The High Desert District Fire Management Officer should ensure that employee records and file systems are updated annually as required by *Interagency Standards for Fire and Fire Aviation Operations*, chapter 13.

Wind River/Bighorn Basin District

Commendations:

Agency Administrator

The Wind River/Bighorn Basin District agency administrators are commended for their engagement with the fire program. They annually meet, train and maintain currency with agency administrator duties and the Wildland Fire Decision Support System (WFDSS).

Fire Management

Wind River/Bighorn Basin District fire management has developed an outstanding partnership with the Fremont County Fire Protection District. The partnership promotes safety, cooperater interaction, wildland/urban interface community protection, and collaborative training between agencies. This effort was recognized nationally when they received the Pulaski Award for 2011.

Fire Management

The Wind River/Bighorn Basin Fire Management Officer is commended for training and participating as a serious accident investigator.

Fire Management

Wind River/Bighorn Basin fire management has done an excellent job in the development of the Wind River/Bighorn Basin District *Serious Injury or Fatality Response Guide* to help facilitate activities in the event of a serious accident or fatality, and staging a simulation exercise.

Fire Management

Wind River/Bighorn Basin District fire management is commended for their efforts in creating a WFDSS technology group to assist local agencies during the development of WFDSS.

Fire Management

Wind River/Bighorn Basin District fire management has done an excellent job of integrating the fuels and suppression programs.

Fire Management/Firefighters

The Wind River/Bighorn Basin District fire program maintains an outstanding physical fitness standard. In addition to full participation in the Bureau of Land Management Fitness Challenge, fire managers have developed an innovative fitness/team building eco-challenge that tests and strengthens the physical and mental abilities of the district firefighters.

Incident Business

The Wind River/Bighorn Basin District incident business specialist is very knowledgeable and organized. A thorough reference library and personal contacts are available to assist with incident legalities in support of operational needs.

Safety

The Wind River/Bighorn Basin District is commended for their aggressive efforts over the past three years to build a comprehensive and well-staffed safety program.

Safety

The Wind River/Bighorn Basin District Manager is commended for personally writing detailed risk assessments for all of his immediate staff's operations. This demonstrates a genuine commitment to the risk management process.

Dispatch

The Cody Interagency Dispatch staff is commended for their focus on safety. The center has developed an outstanding product in their *Serious Injury and Fatality Incident Action Plan Response Guide*, and is dedicated to staging weekly simulations with field personnel.

Dispatch

The Cody Interagency Dispatch Center Manager and staff maintain a high level of professionalism, pride in their facilities with their state of the art technology, and commitment to customer service.

Training

The Wind River/Bighorn Basin District fire management staff has organized an effective red card and training committee with a written charter.

Engines

The Wind River/Bighorn Basin District engine program is commended for showing great pride in their program. A professional attitude and dedication to improve performance was evident during the face to face interviews, live fire responses, simulated fire exercises and after action review. They displayed a high level of crew cohesion and communicated well together as a team.

Recommendations:

Incident Business

Finding: The Wind River/Bighorn Basin District payroll records are not consistently maintained, time-keeping training is insufficient, and the *Interagency Incident Business Management Handbook* (IIBMH) with geographical supplements is not available.

Discussion: Payroll documentation is incomplete, including:

- Fire time is not signed as approved
- Final return travel home on OF-288s is not documented
- Crew Time Reports are incomplete
- Hazard pay justification is not consistently documented

Recommendation: The Wind River/Bighorn Basin District Manager should ensure that payroll records are consistently maintained, training is provided, and the *Interagency Incident Business Management Handbook* with geographical supplements is available, as required by the IIBMH, chapter 10.

Incident Business

Finding: No charge card standard operating procedures (SOP) exist for the Wind River/Bighorn Basin District.

Discussion: No statewide SOP exists for charge card procedures. As a result, no timelines or requirements exist at the unit level for processing charge card statements and it is taking up to two months to apply charges to the appropriate account.

Recommendation: The Wyoming State Office incident business lead should ensure statewide charge card SOPs are provided to the Wind River/Bighorn Basin District, as required by *BLM Manual 1512*, section F.

Cache/Safety

Finding: The bench-top grinder in the Wind River/Bighorn Basin District engine bay shop area fails to meet minimum tool maintenance standards due to the absence of required upper wheel guards.

Recommendation: The Wind River/Bighorn Basin District Fire Management Officer should ensure the grinder meets minimum tool standards, as required by *BLM Manual H1112-2*, chapter 12.

Safety

Finding: Hearing conservation and respiratory protection plans required by OSHA are not currently implemented at the Wind River/Bighorn Basin District.

Recommendation: The Wind River/Bighorn Basin District safety manager should ensure that hearing conservation and respiratory protection plans are implemented as required by 29 CFR 1910.95, 29 CFR 1910.134 and *BLM Manual Handbook H1112-2*, chapter 7.

Radios

Finding: The Wind River/Bighorn Basin District radio frequency memoranda of understanding (MOU) with cooperators were incomplete or unavailable.

Recommendation: The Wyoming state radio lead should work with the Wind River/Bighorn Basin District radio technician to ensure that radio frequency MOUs are completed and available, as required by *Manual Section 1291/1292—Frequency Authorization Manual/ Radio Communication Manual*.

Radios

Finding: The following required items have not been provided to the Wind River/Bighorn Basin District radio technician:

- Training, personal protective equipment and tools
- Radio site documentation and inventory records
- Preventative maintenance documentation and plan
- Lifecycle inventory and management plan

Recommendation: The Wyoming state radio lead should ensure the Wind River/Bighorn Basin District radio technician is provided the training, personal protective equipment, tools and documents required by *Manual Section 1292—Radio Communication Manual*.

Radios

Finding: The Wind River/Bighorn Basin District and their local cooperators have not established common frequencies for incident use across the dispatch zone.

Recommendation: The Wind River/Bighorn Basin District radio technician should work with the Wyoming state radio lead to ensure that BLM and their cooperators establish common radio frequencies for incident support as required by *Manual Section 1292 – Radio Communication Manual*.

Radios

Finding: Radio coverage maps, frequency lists, and training has not been updated or provided annually to all radio users in the Wind River/Bighorn Basin District.

Recommendation: The Wind River/Bighorn Basin radio technician should ensure all radio users are provided the updated radio coverage maps, frequency lists and radio training annually, as required by *Manual Section 1292—Radio Communication Manual*.

Radios

Finding: Wind River/Bighorn Basin radio users are not aware of, or using the help desk ticket reporting system (Remedy) to report radio issues.

Recommendation: The Wind River/Bighorn Basin radio technician should ensure all radio users are made aware of the policy requiring the use of Remedy for reporting radio related issues, as required by *Handbook 1292-5 —Radio Maintenance Handbook*

Aviation

Finding: The lease agreement between Wind River/Bighorn Basin District and Bighorn County for the proposed new single engine airtanker (SEAT) base site at the Greybull airport has not been approved.

Discussion: Greybull has been added to the national bulk retardant contract as a new base. The March 2012 modification to the contract directs the vendor to install all the necessary equipment to establish a fully functional SEAT base at Greybull. The vendor cannot install the required equipment due to the lack of a lease agreement, which has been on-going since early this year.

Recommendation: The Wind River/Bighorn Basin District Manager should ensure prompt lease agreement approval so a functional SEAT base can be established this fire season.

High Plains District

Commendations

Agency Administrator

High Plains District agency administrators are commended for their engagement with the fire program. They meet annually to train and maintain currency with agency administrator fire duties and the Wildland Fire Decision Support System (WFDSS).

Agency Administrator

The High Plains District has an excellent resource advisor development and training program.

Fire Management

High Plains District fire management is commended for their efforts in ensuring all annual operating plans (AOP) with cooperators are current and signed for 2012.

Fire Management

High Plains District fire management is commended for development of the *High Plains District Serious Injury or Fatality Response Guide* to complement the *Agency Administrator Guide to Critical Incident Management*.

Fire Management

High Plains District fire management is commended for providing agency administrators with WFDSS training on agency administrator responsibilities.

Safety

The High Plains District is commended for its aggressive efforts over the past three years to build a comprehensive and well-staffed safety program.

Dispatch

The Casper Interagency Dispatch Center is commended for an extensive, well organized, easily accessible and up-to-date interagency aviation library, as well as organized fire records for district personnel.

Dispatch

The Casper Interagency Dispatch acting center manager and staff are commended for their commitment to the center and their efforts to ensure a safe, efficient and cost effective response to wildland fire.

Engines

High Plains District engine crews are commended for their effectiveness during the simulated fire exercise. A professional attitude and desire to improve performance was recognized.

Recommendations

Fire Management

Finding: The High Plains District Fire Management Plan is outdated.

Discussion: Updating is underway and expected to be completed by spring of 2013.

Recommendation: The High Plains District Manager should ensure that the Fire Management Plan is updated for the 2013 fire season.

Incident Business

Finding: High Plains District payroll records are not consistently maintained, time-keeping training is insufficient, and the *Interagency Incident Business Management Handbook* (IIBMH) with geographical supplements is not available. Payroll documentation deficiencies include:

- Fire time is not signed as approved
- Final return travel home on OF-288s is not documented
- OF-288s are incomplete
- Crew Time Reports are incomplete
- Hazard pay justification is not consistently documented
- QuickTime records and OF-288s do not consistently match
- No filing system exists with the fire timekeeper

Recommendation: The High Plains District Manager should ensure that payroll records and documentation are complete, training is provided, and the *Interagency Incident Business Management Handbook* with geographical supplements is available, as required by the *Interagency Incident Business Management Handbook*, chapter 10.

Incident Business

Finding: High Plains District records administration and retention is substandard. Personally identifiable information is not managed or protected according to established standards. The filing system for timekeeping and travel records is inadequate.

Recommendation: The High Plains District Manager should ensure that a comprehensive records filing system for payroll and travel is developed and implemented as required by the National Archives and Records Administration *General Records Schedule 2, "Payrolling and Pay Administrations Records,"* April 2010.

Incident Business

Finding: High Plains District incident charge card reconciliation documentation is inadequate.

Discussion: When there is no documentation for these charges, there is the potential for it to be deemed misappropriation of funds.

Recommendation: The High Plains District Manager should ensure that documentation for charge card reconciliation is adequate, as required by *BLM Manual 1512*, section F and section 4D.C and the *Interagency Incident Business Management Handbook*, chapter 20-24.1.

Incident Business

Finding: High Plains District travel reimbursements are not being submitted to the National Operations Center (NOC) by the travel processor within 5 working days after the period of travel is completed, as required by CFR 301.52.7.

Recommendation: The High Plains District Manager should ensure all travel vouchers are processed and forwarded to the NOC within 5 working days of the employee's return from temporary duty travel, as required by CFR 301.52.7.

Finding: High Plains District does not have a Bureau of Land Management (BLM) service and supply plan or local business operating guidelines. The dispatch center manager and engine personnel with crew chief templates are designated as primary contacts for incident purchasing. Administrative personnel are identified as backups.

Discussion: The Forest Service has a service and supply plan, but it does not meet BLM needs. Reliance on the center manager and engine personnel for incident purchasing duties is problematic during periods of fire activity.

Recommendation: The High Plains District Manager should ensure that a BLM service and supply plan and local business operating guidelines are developed and implemented, as required by the *Interagency Incident Business Management Handbook*, chapter 20, and that administrative personnel are designated as primary contacts for incident purchasing.

Incident Business

Finding: High Plains District emergency equipment rental agreement (EERA) invoices are not retained according to records retention requirements.

Recommendation: The High Plains District Manager should ensure EERA invoices are retained, as required by the *Interagency Incident Business Management Handbook*, chapter 20, *Interagency Standards for Fire and Fire Aviation Operations*, chapter 11-18 and utilize the retention guidance reference sheet at

<http://www.nwccg.gov/policies/records/docs/RetentionGuidanceRefSheet.pdf>

Safety

Finding: A urea (nitrogen) based liquid product used as a diesel exhaust cleaner was stored in the flammable liquids storage cabinet, creating the potential for an explosive mix of flammable liquids with an oxidizing agent. No instructive signage on or near the cabinets were present advising temporary/transient employees of product storage guidelines.

Recommendation: The High Plains District Manager should ensure proper storage of all hazardous materials, and that all personnel with cache responsibilities receive training in the proper storage of flammable materials, as required by *BLM Manual Handbook 1112-2*, chapter 11, and 29 CFR 1910.106. The district safety specialist should post instructive signage on or near the cabinets to advise temporary/transient employees of product storage guidelines, as required by *BLM Manual Handbook 1112-2*, chapter 11, and 29 CFR 1910.106.

Safety

Finding: Hearing conservation and respiratory protection plans required by OSHA are not yet fully implemented at the High Plains District.

Recommendation: The High Plains District Manager should ensure hearing conservation and respiratory protection programs meet the requirements of 29 CFR 1910.95, 29 CFR 1910.134 and *BLM Manual Handbook 1112-2*, chapter 7.

Safety

Finding: Six Minutes for Safety and tailgate safety briefings are not being documented.

Recommendation: The High Plains District Fire Management Officer should ensure that crew/engine bosses maintain a record of all daily safety briefings, as required by the *Interagency Standards for Fire and Aviation Operations*, chapter 2.

Dispatch

Finding: Casper Interagency Dispatch Center management positions are not fully staffed.

Recommendation: The High Plains District Manager and fire management officer should work with the Casper Interagency Coordinating Group to ensure the Casper Interagency Dispatch center manager position is filled in a timely manner and the center fully staffed.

Dispatch

Finding: The Casper Interagency Dispatch Center facility and equipment are inadequate to effectively perform dispatch center operations. Dispatch center deficiencies include:

- insufficient workspace
- outdated consoles
- insufficient electrical capability to accommodate the technological equipment needed
- isolated location of center manager's office.

Recommendation: The High Plains District Manager and Fire Management Officer should work with the Casper Interagency Coordinating Group to ensure the facility and equipment needs of the Casper Dispatch Center are met. Radio console replacement should occur on a 10-year replacement schedule as required by *MS 1292, Radio Communications Manual*.

Radios

Finding: High Plains District radio frequency memoranda of understanding (MOU) with cooperators were incomplete or unavailable.

Recommendation: The Wyoming state radio lead should work with the High Plains District radio technician to ensure that radio frequency MOUs are completed and available, as required by *Manual Section 1291/1292—Frequency Authorization Manual/ Radio Communication Manual*.

Radios

Finding: The following required items have not been provided to the High Plains District radio technician:

- Training, personal protective equipment and tools
- Radio site documentation and inventory records
- Preventative maintenance documentation and plan
- Lifecycle inventory and management plan

Recommendation: The Wyoming state radio lead should ensure the High Plains District radio technician is provided the training, personal protective equipment, tools and documents required by *Manual Section 1292—Radio Communication Manual*.

Radios

Finding: The High Plains District does not have an annual radio maintenance plan and required annual preventative maintenance is not occurring with handheld and mobile radios.

Recommendation: The High Plains District radio technician should work with the Wyoming state radio lead to ensure that an annual maintenance plan is developed as required by *Manual Section 1292 – Radio Communication Manual*.

Radios

Finding: The High Plains District does not have full radio coverage.

Recommendation: The Wyoming state radio lead should evaluate current radio coverage to determine if additional repeater sites may be needed, as required by *Manual Section 1292 – Radio Communication Manual*.

Radios/Safety

Finding: The High Plains District radio technician’s work area is not suitable to perform the duties of the position.

Discussion: The radio technician has a large amount of expensive radio equipment scattered on the floors and desk. The work bench is made of 2x6 boards and has no power outlets for work tools. Grounding does not comply with BLM’s requirement to Motorola R56 standards. The floor is cluttered with radio parts and supplies and is a walking hazard. The work area is upstairs and has no heat or air conditioning. There is no dedicated work bay for install work on vehicles.

Recommendation: The Wyoming state radio lead should work with the High Plains District Manager to ensure that the radio technician is provided adequate work space to meet the duties of the position as required by *Manual Section 1292—Radio Communication Manual*.

Aviation

Finding: The Casper single engine air tanker (SEAT) base water supply system is not adequate for periods of peak demand.

Discussion: The Casper SEAT base water supply is the last hydrant on the airport water system. The water supply from the hydrant has low water volume and pressure and is inadequate to keep up with demand during periods of high SEAT base activity.

Recommendation: The Casper SEAT manager should work with the High Plains District Fire Management Officer/Unit Aviation Manager to ensure adequate water supply is available to meet peak demands of the Casper SEAT base.

Aviation/Safety

Finding: No flammable materials storage locker exists at the Casper SEAT)base.

Recommendation: The Casper SEAT manager should work with the High Plains District Fire Management Officer/Unit Aviation Manager to acquire flammable storage lockers for the Casper SEAT base as required by *OSHA-29 CFR 1910.106*

Aviation

Finding: The Casper SEAT base *BLM Security Assessment* has not been completed.

Recommendation: The Casper SEAT manager should complete the *BLM Security Assessment* and keep it on file as required by the *National Aviation Plan, VIII, Security, 352 DM 10.5 & 10.6*

Aviation

Finding: The Casper SEAT base ramp surface and retardant loading area is in poor condition.

Recommendation: The High Plains District Fire Management Officer/Unit Aviation Manager should work with county airport officials to repair the ramp surface and retardant loading area at the Casper SEAT base as required by *BLM 9400.53 Facilities*.

Engines

Finding: The Buffalo outstation is not adequately integrated into fire management information flow and decision making processes.

Discussion: This problem is related to the geographic separation between the Buffalo station and the location of all senior fire management in Casper.

Recommendation: The High Plains District Fire Management Officer should establish routine communication standards and practices that adequately incorporate Buffalo outstation management into fire management information flow and decision making processes.

Engines

Finding: Casper Field Office fire engines do not have adequate storage shelter.

Discussion: The existing engine bay space is well organized, but is inadequate in size. Reorganization of existing warehouse space could create additional space for engine storage at minimal cost.

Recommendation: The High Plains District Fire Management Officer should ensure all Casper Field Office fire engines have adequate storage shelter as stated in the *Interagency Standards for Fire and Fire Aviation Operations*, chapter 2.