



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8**

1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917

<http://www.epa.gov/region8/stormwater>

STORMWATER ANNUAL REPORT FORM

This form is for regulated small MS4s (Municipal Separate Storm Sewer Systems) and may be used to meet the annual reporting requirements for regulated small MS4s as outlined in 40 CFR§122.34g(3). While it is not required for MS4 operators to use this form to meet federal regulations, MS4s are encouraged to use this format to allow for more efficient recordkeeping and to minimize paper consumption.

PLEASE NOTE: This form may not include all of the information required to be submitted in your annual report. Please review your MS4 permit to ensure all required information is reported. Include supplemental pages to this form, if needed.

Completed forms should be mailed to:

Amy Clark
EPA Region 8 Stormwater Coordinator
Mailcode: 8WP-CWW
1595 Wynkoop Street
Denver, CO 80202-1129
Email: clark.amy@epa.gov

All sections of this form must be completed and Item I on Page 18 must be signed and certified.

Please print or type.

A. Permittee Information

Permittee: Fort Carson

Mailing Address: 1626 Evans Street, Building 1219

City, State and Zip Code: Fort Carson, Colorado 80913-4000

Contact Phone Number: 719-526-1697

Permit Certification Number: COR042001

Have any areas been added to the MS4 due to annexation or other legal means? No

B. Reporting Period: Jan 1, 2019 to Dec. 31, 2019

C. Construction Program Contact:

The following information will be provided on EPA's web site to assist construction site operators in determining municipality-specific requirements for their projects:

Have you assigned an appropriate contact person/work unit to address questions regarding your municipality's construction and post-construction requirements?

If Yes:

Contact name: Kenny Morris
Position/work group title: Stormwater Program Manager, Environmental Compliance Branch
Contact phone number: 719-526-1697
Contact E-mail address: kenneth.r.morris.civ@mail.mil

If a web site has been created with information on complying with your municipality's construction and/or post-construction requirements, list the address:

Fort Carson Stormwater page: <https://www.carson.army.mil/organizations/dpw.html>

D. Implementation of EPA's Stormwater Management Program

The purpose of the annual report is to report on the status of your implementation of the permit requirements, including compliance with the standard of reducing the discharge of pollutants from your MS4 to the Maximum Extent Practicable (MEP). Address each of the following items for **each** of the six program areas:

1. Public education and outreach on stormwater impacts;
2. Public participation/involvement;
3. Illicit discharge detection and elimination;
4. Construction site stormwater runoff control;
5. Post-construction stormwater management in new development and redevelopment; and
6. Pollution prevention/good housekeeping for municipal operations

As the permittee, you must collect and maintain adequate information to demonstrate implementation of the six program areas as per your stormwater management program. Note that although the annual report only requires the submittal of certain information as outlined below, additional information may be requested by EPA to audit the implementation of your stormwater management program. For example, construction site inspection reports, outreach materials, and records of maintenance activities performed may be requested by EPA in addition to the annual report.

If another entity does not have its own permit but is instead covered under your permit, the annual report information under Section D of this form must also be provided for each such entity.

1. Public Education and Outreach on Stormwater Impacts

Provide the status of any measurable goal scheduled for completion during the reporting period or for which activities have begun. For program elements started, but not completed, any milestones that have been met must be indicated. If a change will be proposed to a BMP or measurable goal as part of the annual report, this must be stated and the proposed changes discussed. For each change proposed, you must provide information on:

1. The BMP/measurable goal for which a change is proposed;
2. Any proposed changes to the BMP description;
3. Any proposed changes to the measurable goals (including specific dates and measures); and
4. The rationale for the proposed changes.

Describe any measurable goal(s) for public education and outreach on stormwater impacts for the reporting period; including dates and numeric measures:

Measurable Goal(s) Including dates and numeric measures, as previously submitted	Status: Including dates and numeric measures	Changes proposed to BMP and/or Measurable Goal? (Yes/No). If yes, provide information on proposed changes and rationale.
Implement an education and outreach program for Fort Carson that targets project managers, contractors, tenants, and environmental staff in an effort to provide education and outreach about the impacts of stormwater discharges on local water bodies and the steps that can be taken to reduce pollutants in stormwater runoff.	<p>Fort Carson’s main focus of education is through the Environmental Protection Officer (EPO) course, which is offered on a monthly basis to Soldiers and civilians who are responsible for compliance at the installation’s motor pools and maintenance facilities.</p> <p>Additionally, the stormwater program conducts training with contractors and Soldiers who are executing construction projects on the installation to educate them on protecting water quality during construction.</p> <p>Attachment 1 provides the training events for 2019.</p> <p>Attachment 2 provides the training slides for the EPO course.</p> <p>Attachment 3 provides training slides for the EPO refresher course.</p>	Yes. Annual revision and update to training materials reflecting current stormwater topics and issues.

<p>Produce and disseminate informational material to inform the public (i.e., project managers, contractors, tenants, students, and environmental staff) of the effects of erosion and runoff on water quality. Informational materials shall be updated and distributed as necessary throughout the duration of this permit, and should provide a location where all annual reports and/or SWMP updates as required by this permit may be viewed.</p>	<p>Fort Carson uses three main ways to disseminate information to the public:</p> <ol style="list-style-type: none"> 1. The Fort Carson Stormwater Brochure is provided to EPO and Construction Stormwater class attendees as well as to attendees of outreach programs. 2. The Fort Carson Resident’s Guide provides information for protecting water quality in the installation housing areas. 3. The Fort Carson Stormwater Homepage provides public information on the stormwater program. The URL is provided on Page 2. 	<p>No.</p>
<p>Provide and document training to appropriate planning staff, project managers, contracting officers and other parties as applicable to learn about LID practices, green infrastructure (GI) practices, and to communicate the specific requirements for post-construction control and the associated SCM laid out within the SWMP.</p>	<p>Low Impact Development training is accomplished during the EPO training, and provides general information on LID features installed on Fort Carson and the procedures for requesting maintenance. Maintenance training is provided on an as needed basis for the installation service contractor.</p>	<p>Yes. Add LID information to quarterly construction stormwater training for contractors.</p>
<p>Provide a stormwater awareness brochure and track its distribution.</p>	<p>A copy of the Fort Carson Stormwater Brochure is provided in Attachment 4. Attachment 5 provides distribution of the brochure as part of the installation’s outreach programs. During 2019, 329 brochures were distributed to students and residents.</p>	<p>No.</p>
<p>Ensure, to the extent feasible, that any new resident guides include terms for occupancy that relate to household waste management, pet policy, lawn watering, petroleum management, fertilizer/pesticide management, and car washing.</p>	<p>The Fort Carson Resident’s guide provides information for protecting water quality in the installation housing areas. The guide is available to new residents on a secure portal. The guide is included as Attachment 6.</p>	<p>Yes. Collaborate with Balfour Beatty to update key areas of the current guide.</p>

<p>At a minimum, produce and disseminate informational material to inform employees and contractors working onsite of proper hazardous waste collection processes. These materials should be updated and distributed as necessary throughout the duration of the permit.</p>	<p>The Fort Carson Stormwater website provides information on the proper collection and disposal of household hazardous waste.</p> <p>The Fort Carson Environmental Battlebook provides information to Soldiers and installation workforce on the proper hazardous waste collection processes.</p> <p>Fort Carson DPW also provides the 40-hour and 8-hour refresher employee training for the Hazardous Waste Operations and Emergency Response (HAZWOPER) training, which specially addresses proper hazardous waste collection processes</p>	<p>No.</p>
<p>Document education and outreach activities in the SWMP, including documents created for distribution and a training schedule which notes the dates that trainings occurred and the target audiences reached.</p>	<p>Attachment 5 provides a log of the installation's public activities programs. During 2019, Fort Carson conducted 11 training sessions, educating 203 people on stormwater quality issues.</p>	<p>No.</p>

Public education/outreach (continued)

Narrative description. Provide any descriptions which may further describe the implementation of this minimum measure. Such narrative may include descriptions of efforts which overlap several minimum measures or descriptions of documents or programs which have been created in an effort to implement this minimum measure:

The Fort Carson Stormwater Program updated its awareness brochure. The informational material is intended for all personnel including residents as well as those responsible for identifying, reporting, and correcting environmental concerns at Fort Carson facilities and housing areas.

2. Public Participation and Involvement

Provide the status of any measurable goal scheduled for completion during the reporting period or for which activities have begun. For program elements started, but not completed, any milestones that have been met must be indicated. If a change will be proposed to the BMP or measurable goal as part of the annual report, this must be stated and the proposed changes discussed. For each change proposed, you must provide information on:

1. The BMP/Measurable goal for which a change is proposed;
2. Any proposed changes to the BMP description;
3. Any proposed changes to the measurable goals (including specific dates and measures); and
4. The rationale for the proposed changes.

Describe any measurable goal(s) for public participation and involvement on stormwater impacts for the reporting period; including dates and numeric measures:

Measurable Goal(s) Including dates and numeric measures, as previously submitted	Status: Including dates and numeric measures	Changes proposed to BMP and/or Measurable Goal? (Yes/No). If yes, provide information on proposed changes and rationale.
Comply with applicable state and local public notice requirements when implementing a public involvement/participation program.	Public notice for projects with stormwater management impacts are handled through the National Environmental Policy Act (NEPA) review process. During 2019, two public notices were posted for public involvement for Environmental Assessments (EAs) through the NEPA process.	No.
Make all relevant Annual Reports available on the permittee web site or on another platform that is available to the public in an electronic format.	MS4 Annual Reports are publicly available on the Fort Carson Stormwater Homepage. The homepage can be accessed at the URL provided on Page 2.	No.
Provide volunteer activities (e.g., cleanup days) as practicable to help actively engage residents and personnel at Fort Carson in understanding water resources and how their activities can affect water quality.	Fort Carson conducts two community activities annually which engage residents on the importance of water resources – Earth Day and Make a Difference Day. Summaries of these activities are included in Attachments 7 and 8.	No.
Maintain a log of public participation and outreach activities performed in the permittee’s SWMP.	Attachment 5 provides a log of the installation’s public participation and involvement programs. During 2019, Fort Carson conducted two outreach events, which involved 126 people.	No.

<p>Maintain a copy of the most recent version of the facility SWMP and permit in a publicly accessible format (e.g., available in electronic format, online or in a publicly accessible location).</p>	<p>The current installation Stormwater Management Plan (SWMP) is posted to the Fort Carson Stormwater Homepage. The homepage can be accessed at the URL provided on Page 2.</p>	<p>No.</p>
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Public participation/involvement (continued)

Narrative description. Provide any descriptions which may further describe the implementation of this minimum measure. Such narrative may include descriptions of efforts which overlap several minimum measures or descriptions of documents or programs which have been created in an effort to implement this minimum measure:

1. Fort Carson Earth Day Celebration. This event is held annually in April and highlights the things residents can do to enhance and protect the environment. The community household hazardous waste collection day was held on April 25, 2019. More than 100 Fort Carson community members turned in materials such as used motor oil, batteries, electronics, cleaners, old televisions, and assortments of other products which might have otherwise been taken to a landfill or disposed of in an improper manner.
2. Make a Difference Day (MADD). MADD is a nation-wide day of volunteer service where residents complete projects to enhance the community. On October 26, 2019, a group of approximately 28 people, including Soldiers, civilians and DPW employees along with two dump trucks cleaned up a 1.9 mile stretch of B Ditch from Nelson Blvd to Van Giesen Street. Over approximately three hours the group collected over 100 bags of trash and miscellaneous debris.

3. Illicit Discharge Detection and Elimination

Provide the status of any measurable goal scheduled for completion during the reporting period or for which activities have begun. For program elements started, but not completed, any milestones that have been met must be indicated. If a change will be proposed to the BMP or measurable goal as part of the annual report, this must be stated and the proposed changes discussed. For each change proposed, you must provide information on:

1. The BMP/Measurable goal for which a change is proposed;
2. Any proposed changes to the BMP description;
3. Any proposed changes to the measurable goals (including specific dates and measures); and
4. The rationale for the proposed changes.

Describe any measurable goal(s) for illicit discharge detection and elimination for the reporting period; including dates and numeric measures:

Measurable Goal(s) Including dates and numeric measures, as previously submitted	Status: Including dates and numeric measures	Changes proposed to BMP and/or Measurable Goal? (Yes/No). If yes, provide information on proposed changes and rationale.
Implement a program, policies, and/or procedures to detect and eliminate illicit discharges into its MS4. The program shall include procedures for detection, identification of sources, and removal of non-stormwater discharges from the storm sewer system. This program shall address illegal dumping into the storm sewer system, shall include inventories and investigations of interior floor drains in buildings for evidence of cross-connections between the storm and sanitary sewer systems, and shall include training for staff on how to respond to reports of illicit discharges.	Fort Carson’s illicit discharge program consists of education and training, spill response guidance and procedures, routine inspections, and illicit discharge surveys. Fort Carson’s spill response guidance is provided via the stormwater website. The homepage can be accessed at the URL provided on Page 2. A copy of the Fort Carson spill response procedure is included in Attachment 9.	No.
Effectively prohibit, through ordinance or other regulatory mechanism available under the legal authorities of the MS4, non-stormwater discharges into the storm sewer system and implement appropriate enforcement procedures and actions.	Fort Carson’s spill response guidance is provided via the stormwater website. The homepage can be accessed at the URL provided on Page 2. Fort Carson maintains an installation-wide Spill Prevention, Control and Countermeasure Plan as required by 40 CFR part 112, which addresses the storage and management of petroleum oil and lubricant (POL) products. The installation’s Stormwater Pollution Prevention Plan (SWPPP) addresses spills and illicit discharges in Section 3.1.4.	No.

<p>Provide a mechanism for reporting of illicit discharges and provide this number on the Fort Carson stormwater website and any outreach materials as appropriate.</p>	<p>Fort Carson has a spill line (526-0973) for the reporting of spills and illicit discharges which occur on the installation. The phone number for the spill line is posted to a variety of locations including the Fort Carson Stormwater Homepage. The homepage can be accessed at the URL provided on Page 2. A copy of the Fort Carson spill response procedure is included in Attachment 9.</p>	<p>No.</p>
<p>Investigate any illicit discharge within 15 days of its detection, and take action to eliminate the source of the discharge within 45 days of its detection (or obtain permission from USEPA for such longer periods as may be necessary in particular instances).</p>	<p>Upon notification of a spill or illicit discharge, an investigation of the situation is made within 24 hours to determine the source and cause of the discharge. If required, temporary control measures may be installed until a service order is executed to fix the problem.</p>	<p>No.</p>
<p>Maintain an updated storm sewer system map. At a minimum, the map or system of maps maintained within a Geographic Information System (GIS) shall show jurisdictional boundaries, the location of all inlets and outfalls, names and locations of all waters that receive discharges from those outfalls, locations of post-construction BMPs installed since the effective date of this permit, and locations of all facilities operated by the permittee, including any public or private snow disposal sites. The map shall be available in electronic or digital format as appropriate.</p>	<p>The Fort Carson Directorate of Public Works Geographic Information System (GIS) section maintains and updates the installation's storm sewer system map. The map contains the pertinent data for the installation's storm sewer system and is updated as collection systems change or new construction is completed.</p>	<p>No.</p>
<p>Develop and maintain an Illicit Discharge Detection and Elimination (IDDE) tracking mechanism which tracks dry weather screening efforts and the location of remediation efforts to address identified illicit discharges.</p>	<p>The annual dry-weather screening was completed in January 2020. The screening identifies potential illicit discharges or other conditions which require attention (e.g. debris, erosion, etc). The results of the screening are incorporated into the IDDE tracker, which tracks the problems and corrective action.</p>	<p>No.</p>
<p>Conduct dry weather screening annually at each of the major drainages within Fort Carson (B-Ditch, Clover Ditch, Infantry Creek, Rock Creek) for the presence of non-stormwater discharges.</p>	<p>The 2019 dry-weather screening was completed in January 2020. The screening identifies potential illicit discharges, and identifies other conditions which require attention (e.g. debris, erosion, etc).</p>	<p>No.</p>

Have a household hazardous waste collection day as needed or as practicable, either as a separate Fort Carson activity or in conjunction with nearby civilian jurisdictions.	The 2019 household hazardous waste collection day event was held on April 25, 2019. Attachment 7 provides information on the event.	Yes. SOP for HHW collection procedures is under review.
Stencil all storm drains (e.g., paint, placards, stenciling), as practicable, in all areas with industrial uses and residential uses by the end of year four of this permit.	During 2019, Fort Carson continued marking of storm drains as needed throughout the installation. New construction requires marking.	No.

Illicit Discharge Detection and Elimination (continued)

Narrative description. Provide any descriptions which may further describe the implementation of this minimum measure. Such narrative may include descriptions of efforts which overlap several minimum measures or descriptions of documents or programs which have been created in an effort to implement this minimum measure:

<p>Spill reports are kept on the Stormwater Program SharePoint site. Spill Reports are analyzed based on size, location, and circumstances to determine trends and recommend improvements in procedures and best management practices. Prevention and best management practices from spill events are communicated to the Fort Carson community through the Environmental Compliance Assistance Team (ECAT), Environmental Protection Officer (EPO) training, EPO refresher training, and the installation’s Environmental Quality Control Committee (EQCC).</p> <p>During 2019, Fort Carson responded to approximately 18 spills. One spill, a sanitary sewer overflow (SSO) met the requirements for reporting. An excerpt from the the spill tracker is available in Attachment 10.</p> <p>The storm sewer map is managed and updated electronically by the Fort Carson DPW Geographic Information System (GIS) team.</p>
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4. Construction Site Stormwater Runoff Control

Provide the status of any measurable goal scheduled for completion during the reporting period or for which activities have begun. For program elements started, but not completed, any milestones that have been met must be indicated. If a change will be proposed to the BMP or measurable goal as part of the annual report, this must be stated and the proposed changes discussed. For each change proposed, you must provide information on:

1. The BMP/Measurable goal for which a change is proposed;
2. Any proposed changes to the BMP description;
3. Any proposed changes to the measurable goals (including specific dates and measures); and
4. The rationale for the proposed changes.

Describe any measurable goal(s) for construction site stormwater runoff control for the reporting period; including dates and numeric measures:

Measurable Goal(s) Including dates and numeric measures, as previously submitted	Status: Including dates and numeric measures	Changes proposed to BMP and/or Measurable Goal? (Yes/No). If yes, provide information on proposed changes and rationale.
Require all contractors having a potential of disturbing one or more acres of land within the exterior boundaries of Fort Carson to obtain NPDES permit coverage for their construction stormwater discharges under an applicable USEPA permit, and to comply with other applicable state or local construction stormwater requirements. For sites disturbing less than one acre, contractors shall comply with requirements as determined by the facility in its SWMP.	Fort Carson works closely with contractors operating on the installation to maintain compliance with the requirements for protecting water quality through the MS4 permit and the Construction General Permit (CGP). For projects over one acre, contractors are required to obtain an NPDES permit for their construction activity. Before a Notice of Intent (NOI) can be submitted, approval of the contractors Stormwater Pollution Prevention Plan (SWPPP) is required. Small projects are managed under the MS4 permit. Compliance is verified through routine inspections and interaction with the project managers and construction representatives. During 2019, Fort Carson reviewed and approved 13 projects which required NPDES Permit coverage.	No.

<p>Use an ordinance or other regulatory mechanism available under the legal authorities of Fort Carson to require erosion and sediment controls and sanctions to ensure compliance with the terms of the NPDES General Permit for Discharges from Construction Activities, (Construction General Permit). This shall include working with contract officers to determine methods for stopping work or penalizing contractors who violate the terms of the aforementioned construction stormwater permit.</p>	<p>Fort Carson’s Garrison Commander’s Policy Letter #17 is the installation’s construction site stormwater program policy. It applies to all construction activities on post and provides potential sanctions for violations.</p> <p>During 2019, Policy Letter #17 was used to execute a stop work order at one site.</p> <p>A copy of the current policy letter is included in Attachment 11.</p>	<p>No.</p>
<p>Maintain a list of policies and procedures that can be used to enforce construction site compliance within Fort Carson independent of USEPA staff directly enforcing the CGP.</p>	<p>Fort Carson’s Garrison Commander’s Policy Letter #17 is the installation’s construction site stormwater program policy. It applies to all construction activities on post and provides potential sanctions for violations.</p> <p>The policy letter is posted to the Fort Carson Stormwater Homepage. The homepage can be accessed at the URL provided on Page 2</p>	<p>No.</p>
<p>Implement procedures for site plan review that incorporate consideration of potential water quality impacts.</p>	<p>The Fort Carson Stormwater Program is integrated in the design review process and provide inputs on water quality at the 30%, 60%, 90% and 100% design reviews. Specific erosion and sediment control plans are reviewed separately and must be approved prior to an NOI being submitted by the contractor. Design reviews for Low Impact Development and compliance with EISA Section 438 are included in the process.</p>	<p>No.</p>

<p>Implement procedures for receipt and consideration of information, including complaints of construction site non-compliance, submitted by the public.</p>	<p>The 2017 CGP requires all construction sites with a NPDES permit to post a sign indicating where the public can access or request a copy of the SWPPP. The sign used on Fort Carson includes contact information for the stormwater program manager along with USEPA Region 8. The public is encouraged to contact the Fort Carson stormwater program manager if they have concerns about operations at construction sites. Additionally, the Fort Carson spill line can also be used report complaints.</p>	<p>No.</p>
<p>Review the SOW for construction projects in order to ensure that the SWMP and SCMs for erosion and sediment control and construction dewatering can be determined to be effective given the regulations and environmental conditions at Fort Carson.</p>	<p>Erosion and Sediment Control Plans are included in the design review process and are required in the Stormwater Pollution Prevention Plan, which must be approved by the Fort Carson Storm water program prior to an NOI being submitted by the contractor. 2019 Construction projects over 1 acre are noted in Attachment 12.</p> <p>A copy of Fort Carson's SWPPP review form along with a SWPPP template is posted to the Fort Carson Stormwater Homepage. The homepage can be accessed at the URL provided on Page 2.</p>	<p>No.</p>
<p>Implement an inspection plan and keep a copy of that plan in the SWMP which provides inspection triggers and a required timeframe upon which construction sites must be inspected by Fort Carson staff. All sites within this plan must be inspected at a minimum quarterly.</p>	<p>Fort Carson executes inspections of construction sites on a quarterly basis to check compliance with the MS4 and CGP permits. Inspection reports are maintained on the program's internal SharePoint portal and findings are provided to the project's management team for action, if required. Follow up inspection are executed as required to verify corrective actions.</p> <p>Drive-by inspections are also conducted to check on project progress and to maintain situational awareness of construction activities.</p>	<p>No.</p>

<p>Maintain a site inspection form in the SWMP for use by Fort Carson construction management and oversight personnel when performing inspections required by Part 2.5.7.</p>	<p>Fort Carson uses a standardized inspection form to inspect construction sites. Hard copies of the form are used to record notes in the field. The notes are then transferred to electronic inspection forms upon return to the office. Inspection results are provided to the project's management team for action. A copy of the form is included in Attachment 13.</p>	<p>No.</p>
<p>Maintain and utilize a NOT form or alternative process for Fort Carson independent of the CGP NOT form and have Fort Carson stormwater staff inspect all construction sites prior to termination to ensure that 70% vegetative cover has been met at all areas of the site.</p>	<p>Fort Carson uses a Notice of Termination (NOT) form to document compliance with the final stabilization requirements of the CGP. NOT inspections are scheduled with the contractor and the project management team. If all requirements are met, a completed NOT form is issued to the project manager, and the contractor is then authorized to terminate the NDPES construction permit.</p> <p>A copy of the inspection form is included in Attachment 14.</p> <p>During 2019, Fort Carson completed fourteen NOT Inspections, resulting in successful completion of final stabilization requirements.</p>	<p>No.</p>

Construction Site Stormwater Runoff Control (continued)

Narrative description. Provide any descriptions which may further describe the implementation of this minimum measure. Such narrative may include descriptions of efforts which overlap several minimum measures or descriptions of documents or programs which have been created in an effort to implement this minimum measure:

The Fort Carson Stormwater Program conducts quarterly construction stormwater training to assist contractors, site supervisors, stormwater inspectors, SWPPP preparers, and Troop construction units with construction stormwater management and pollution prevention. Topics include Clean Water Act, NPDES and CGP overview; stormwater BMPs; site stabilization; inspection procedures; and SWPPP preparation. During 2019 the program conducted five training sessions with 38 personnel trained.

5. Post-construction Stormwater Management in New Development and Redevelopment

Provide the status of any measurable goal scheduled for completion during the reporting period or for which activities have begun. For program elements started, but not completed, any milestones that have been met must be indicated. If a change will be proposed to the BMP or measurable goal as part of the annual report, this must be stated and the proposed changes discussed. For each change proposed, you must provide information on:

1. The BMP/Measurable goal for which a change is proposed;
2. Any proposed changes to the BMP description;
3. Any proposed changes to the measurable goals (including specific dates and measures); and
4. The rationale for the proposed changes.

Describe any measurable goal(s) for post-construction stormwater management in new development and redevelopment for the reporting period; including dates and numeric measures:

Measurable Goal(s) Including dates and numeric measures, as previously submitted	Status: Including dates and numeric measures	Changes proposed to BMP and/or Measurable Goal? (Yes/No). If yes, provide information on proposed changes and rationale.
Establish and implement a process to ensure that all new and re-development projects that disturb equal to or greater than one acre and that discharge into permittee's small MS4, are designed and constructed with permanent post-construction stormwater control measures designed to prevent or minimize water quality impacts using structural or nonstructural BMPs appropriate for Fort Carson.	The Fort Carson Stormwater Program is integrated in the design review process and provide inputs on water quality at the 30%, 60%, 90% and 100% design reviews. If the project is over 5,000 square feet in size, the design engineer is required to complete the "Maintaining Hydrology on Army Construction Projects", which documents what control measures will be used to prevent or minimize water quality impacts resulting from the project.	No.
For purposes of this permit, such BMPs shall be selected based on their ability to maintain onsite predevelopment runoff conditions and be implemented onsite, except to the extent it is impracticable to do so.	As part of the design process, the design engineer submits the LID Design and Cost tool, which outlines the specific BMPs that will be used to maintain onsite predevelopment runoff conditions.	No.
To the extent the permittee determines it is impracticable to maintain predevelopment runoff conditions by implementing such BMPs at a new or redevelopment site, it shall install or utilize, and maintain, alternative stormwater control measures to prevent or minimize water quality impacts from the runoff from the new or redevelopment site.	If the design engineer cannot meet the requirements of maintaining onsite predevelopment runoff conditions, the reasons why are documented on the "Maintaining Hydrology on Army Projects", which is maintained in the project file. During 2019, no projects were determined to be impracticable to maintain predevelopment runoff conditions.	No.

When updated, include hydrologic performance specifications and information related to the design and maintenance of permanent stormwater control measures in natural resource plans.	Hydrologic performance specifications and information is included in the project’s basis of design and is maintained by the project management team.	No.
Include post-construction BMP “as-builts” for all newly installed permanent stormwater control measures in a georeferenced data management system.	The collection of “as-built” drawings and associated cut sheets are part of project close out. Deliverables are collected by the project management team and are provided to the DPW GIS section for inclusion in the installation’s GIS database.	No.
Ensure that all newly installed post-construction stormwater control measures are working as designed prior to closing out contracts.	Stormwater control measures are included in the NOT inspection process. Control measures which are not operating properly are addressed through the warranty process.	No.
Upon closeout of new construction projects, include maintenance requirements for newly installed permanent post-construction stormwater control measures into a long-term maintenance plan (e.g., the recurring work program).	Newly installed permanent post-construction stormwater control measures are added to the base operations contractor’s technical exhibit for long-term maintenance. The technical exhibit is updated annually.	No.
Ensure that permanent post-construction stormwater control measures are included in any applicable warranty reviews.	Stormwater control measures are part of the NOT inspection process. Control measures which are not operating properly are addressed through the warranty process.	No.

Post-construction Stormwater Management in New Development and Redevelopment (continued)

Narrative description. Provide any descriptions which may further describe the implementation of this minimum measure. Such narrative may include descriptions of efforts which overlap several minimum measures or descriptions of documents or programs which have been created in an effort to implement this minimum measure:

Fort Carson conducted annual inspections of 144 permanent stormwater controls and BMPs throughout the installation during 2019. Inspections assess the performance of the control measures and provide a basis for prioritization of maintenance activities.

6. Pollution Prevention/Good Housekeeping for Municipal Operations

Provide the status of any measurable goal scheduled for completion during the reporting period or for which activities have begun. For program elements started, but not completed, any milestones that have been met must be indicated. If a change will be proposed to the BMP or measurable goal as part of the annual report, this must be stated and the proposed changes discussed. For each change proposed, you must provide information on:

1. The BMP/Measurable goal for which a change is proposed;
2. Any proposed changes to the BMP description;
3. Any proposed changes to the measurable goals (including specific dates and measures); and
4. The rationale for the proposed changes.

Describe any measurable goal(s) for pollution prevention/good housekeeping for municipal operations for the reporting period; including dates and numeric measures:

Measurable Goal(s) Including dates and numeric measures, as previously submitted	Status: Including dates and numeric measures	Changes proposed to BMP and/or Measurable Goal? (Yes/No). If yes, provide information on proposed changes and rationale.
Provide annual training for facility maintenance contracted companies, environmental program managers, and other people identified as having fleet maintenance activities in line with the SWMP. Each of the categories of municipal activities referenced in the SWMP should receive stormwater training.	Annual pollution prevention training is provided through various methods for units, the base operations service contractor, and construction contractors. On the spot “opportunity training” is provided through stormwater and ECAT inspections and engagement with operators and constructors throughout the year. Additionally, each facility is provided a pollution prevention poster, which is included in Attachment 15.	No.
Provide deicing training to minimize the use of and runoff from chemical deicers and traction aggregates.	Fort Carson does not conduct chemical deicing of aircraft at Butts Army Airfield. Fort Carson does employ chemical deicing of installation roads within the cantonment area to enable the safe operation of military and civilian traffic. Fort Carson conducts annual pollution prevention training for winter maintenance operations. A BMP cut sheet is included in Attachment 16.	No.
Implement a schedule for cleanout of storm sewer inlets in a manner that prevents significant deposition of sediment or other debris to receiving waters and provide data or a description of this schedule and its implementation in the SWMP for the facility.	All storm sewer inlets are inspected and cleaned annually through a schedule maintained by the base operations contractor.	No.

Implement a schedule for sweeping streets in a manner that prevents significant deposition of sediment or other debris to receiving waters and provide data or a description of this schedule and its implementation in the SWMP for the facility.	Primary streets are swept monthly; secondary streets are swept every other month. Parking lots are swept twice a year. If an area is identified that requires additional sweeping, a service order is generated to the base operations service contractor to address the condition.	No.
Consider the need for and application of cover to prevent airborne deposition of particulates from storage piles at the municipal materials storage yard.	Fort Carson employs water to moisten storage piles to reduce the incident of materials being transported in the air and depositing outside of the storage area.	No.

Pollution Prevention/Good Housekeeping for Municipal Operations (continued)

Narrative description. Provide any descriptions which may further describe the implementation of this minimum measure. Such narrative may include descriptions of efforts which overlap several minimum measures or descriptions of documents or programs which have been created in an effort to implement this minimum measure:

- | |
|---|
| <ol style="list-style-type: none"> 1. Postwide Clean Up Activities. Fort Carson executes a spring and fall clean up event on the installation. Efforts focus on cleaning up trash in unit areas and housing areas which has accumulated over the past months. These efforts reduce the amount of debris and waste in the MS4 and assist in protecting water quality. |
|---|

E. Results of Information Collected and Analyzed.*

If you have collected and/or analyzed information during the reporting period, including any monitoring data used to assess the success of the program at reducing the discharge of pollutants, submit a short summary of the information and any analysis completed.

Measurable Goal	Results of information collected and analyzed that must be reported for this item
MSGP Visual Assessments	One hundred and ninety-eight (198) visual assessment were conducted at 51 locations within the cantonment area during 2019. A qualitative assessment of the samples indicated that pollution prevention control measures appear to be working and that operators are complying with the installation stormwater policies. Of the 198 samples observed, 10 had signs of petroleum odor.
MSGP Quarterly Analytical Sampling	<p>Analytical sampling was conducted at the following locations at Fort Carson during 2019: Sector N Facilities - Building 400 (Recycle Center); Building 343 (Defense Logistics Agency Disposition Services); Building 155 (Recycle Center); Building 9732 (Ammunition Residue Yard), and Sector K Facilities - Range 121 (Demolition Range) and Building 9248 (Hazardous Waste Storage Facility).</p> <p>The sampling showed challenges with concentration of metals and total suspended solids above the average benchmark monitoring levels. Fort Carson is addressing these issues through implementation of better material handling procedures, storage BMPs, stormwater controls, and pollution prevention. Performance indicators for newly added BMPs will be monitored.</p> <p>The results of the sampling are included in the 2019 quarterly discharge monitoring reports in the NetDMR system.</p>
MSGP Impaired Waters Sampling	<p>Fort Carson conducts impaired waters sampling at five locations. The data from 2019 indicates the presence of <i>E. coli</i> at Building 400 (Recycle Center), Building 9732 (Ammunition Residue Yard), Butts Army Air field, and two motorpools (Buildings 2792 and 9062). All results were well below the 126 mpn standard.</p> <p>The presence of <i>E.coli</i> is attributable to natural background in the soil and the presence of wild life (e.g. birds, rabbits).</p> <p>Sampling results are included in the 2019 discharge monitoring reports in NetDMR.</p>
MS4 Semi-Annual Water Sampling	<p>Fort Carson conducted two surface water sampling events during 2019. The sampling evaluates the four major cantonment drainages (B-Ditch, Clover Ditch, Infantry Creek, and Rock Creek).</p> <p>The sampling efforts detected water quality exceedances for <i>E. coli</i>, chloride, ammonia, nitrate, iron, mercury, phosphorus, and selenium in some areas.</p>

*Data collected to audit the implementation status of a program element does not need to be reported in the annual report unless required by an established measurable goal or as a requirement or result of an inspection or enforcement action. For example, data such as street miles swept, visitors at an information booth, or visits to a web site do not need to be included in the annual report unless directly related to a measurable goal or committed to be reported and/or analyzed in a program description.

F. Summary of Inspections and Enforcement Actions.

Provide a summary of the number and nature of inspections and formal enforcement actions performed. Site-specific information may also be included, but is not required.

Program Area	Description of Enforcement Actions/ Inspections
<p>Construction General Permit - Quarterly Construction Stormwater Inspections</p>	<p>The Fort Carson Stormwater Program conducted 79 construction inspections at 25 sites during 2019.</p> <p>Inspections were conducted quarterly with some sites being inspected subsequently as part of follow up from previous inspections. The inspections were documented in the DPW SharePoint system and provided to the project manager and contractor for inclusion with the project SWPPP. While inspections routinely revealed findings of non-compliance with the CGP, generally the findings tended to be minor in nature and were corrected well within the timelines specified by the CGP.</p>
<p>Multisector General Permit – Quarterly Routine Facility Inspections</p>	<p>The Fort Carson Stormwater Program conducted 332 routine inspections at 83 facilities on the Fort Carson Military Reservation during 2019.</p> <p>Minor deficiencies identified during the routine inspections were addressed on the spot by the inspector or through Environmental Compliance Assistance Team (ECAT) follow up with the facility operator.</p> <p>Regular inspections performed by the base operations contractor observed and corrected more than 60 stormwater issues. See attachment 17 Base Operations Stormwater Work.</p>
<p>Stormwater Control Measures – LID Feature Annual Inspections</p>	<p>The Fort Carson Stormwater Program conducted performance inspections at 144 LID features in the cantonment area during 2019.</p> <p>One LID feature inspected required immediate maintenance to restore properly functionality.</p> <p>The remaining features which require maintenance to enable continued proper performance will be prioritized for service.</p>

G. Proposed Changes to the Stormwater Management Program.

Provide a narrative description of any changes or additions to the stormwater management program.

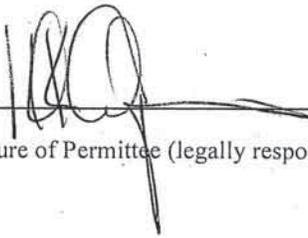
1. Continuously revise and update training materials to reflect current stormwater topics and issues. Training materials include presentations for the Environmental Protection Officer's Course, Construction Stormwater Training, stormwater program brochure, and informational materials.
2. Review and update Garrison Commander's Policy Letter #17 periodically.

H. Notice of Program Element Operation by a Second Party.

Another government entity may be relied on to perform requirements of your MS4 permit. However, as the permittee, you remain liable for compliance with the terms of the permit if the requirements are not fulfilled. You must complete this annual report for the geographic areas covered under your permit, for all program areas, even if one or more program elements/areas is being performed by another entity. (However, if you are performing a program element for another permittee, you do not need to include that activity in this report.) If you are relying on another government entity to satisfy some of your permit obligations (and if the information has not been previously provided to the EPA in earlier reports or the application), the annual report must include a statement to that effect. If the BMP and/or measurable goal will be modified in addition to the change of operator to another government entity, the change must be included in Item G, above. Example statement: "As of September 15, 2003, Monroe County is performing the construction site plan reviews for the Nixon Air Force Base in accordance with the procedures in the Base's original application."

I. Certification.

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."



Signature of Permittee (legally responsible person)**

20 Feb 2020

Date Signed

Hal K. Alguire

Director, Public Works

Name (printed)

Title

**This report may be signed by a duly authorized representative of the permittee in conjunction with the signatory requirements for NPDES permitting provided at 40 CFR§122.22(b).

Attachments

Attachment 1 – 2019 DPW-Environmental Division Training Events

Attachment 2 – EPO Stormwater Class Materials

Attachment 3 – EPO Refresher Training

Attachment 4 - Fort Carson Stormwater Brochure

Attachment 5 – 2019 MS4 Education and Outreach Tracker

Attachment 6 - Fort Carson Family Housing Resident Guide

Attachment 7 – 2019 Earth Day Celebration Information

Attachment 8 – 2019 Make A Difference Day Information

Attachment 9 – Fort Carson Spill Response Procedures

Attachment 10 – Illicit Discharge Tracker

Attachment 11 – Garrison Commander’s Policy Letter #17

Attachment 12 – 2019 Construction Activities

Attachment 13 – Construction General Permit Inspection Form

Attachment 14 – Construction General Notice of Termination Inspection Form

Attachment 15 – Pollution Prevention Poster

Attachment 16– Winter Maintenance Best Management Practices

Attachment 17 - Base Operations Stormwater Work

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Attachment 1 – 2019 DPW-Environmental Division Training Events

DPW-ENVIRONMENTAL DIVISION

Environmental Events 2019

ENVIRONMENTAL PROTECTION OFFICER (EPO) CERTIFICATION TRAINING

40-hr EPO Course - 0800 – 1600 hrs, Monday – Friday

Registration for Soldiers is through Troop Schools; Civilians contact DPW-ED POC

Location: DPW – Bldg # 1219 – Crestone Conference Room - Room 325A

28 Jan – 1 Feb 19; 04 – 08 Mar 19; 22 – 26 Apr 19
22 - 26 Jul 19; 23 -27 Sep 19; 28 Oct – 01 Nov 19

POC: Emma Buccambuso (emma.e.buccambuso.civ@mail.mil) – 526-8893

ENVIRONMENTAL PROTECTION OFFICER (EPO) REFRESHER TRAINING

8-hr EPO Refresher Course – 0800-1600 hrs

Attendees: ESEOs, EPOs/EPNCOs (annually)

Registration for Soldiers is through Troop Schools; Civilians contact DPW-ED POC

Location: DPW – Bldg # 1219 – Crestone Conference Room - Room 325A

20 Feb 19; 22 May 19; 21 Aug 19; 4 Dec 19

POC: Emma Buccambuso (emma.e.buccambuso.civ@mail.mil) – 526-8893

Environmental Compliance Assistance Team (ECAT) POCs for General Environmental Awareness Training and Assessments

David Nino – ECAT Program Manager – 524-3534

Vacant – 526-9176 Kevin Lyons – 526-0979

VACANT – 526-0755 Jessica Brown– 526-8000

ENVIRONMENTAL QUALITY CONTROL COMMITTEE (EQCC)

Location: TBD – refer to meeting invite

19 Mar 19 (1400); 14 May 19 (1400); 13 Aug 19 (1400); 12 Nov 19 (1400)

POC: Emma Buccambuso (emma.e.buccambuso.civ@mail.mil) – 526-8893

Attachment 2 – EPO Stormwater Class Material



Outline

- Stormwater and Why it Matters
- Water Quality
- Regulatory Background
- DPW Responsibilities
- EPO Responsibilities
- SWPPPs
- Stormwater: The Good, The Bad, and The Ugly
- Questions

2/26/2019 FORT CARSON EPO COURSE 2

What is Stormwater?

Water runoff generated from rain and snowmelt events that flow over land or impervious surfaces, such as paved streets, parking lots, and building rooftops, and does not soak into the ground.

Stormwater discharges are regulated by local, state and federal governments to protect general water quality

2/26/2019 FORT CARSON EPO COURSE 3

Why Does Stormwater Matter?

Flooding August 2013

2/26/2019 FORT CARSON EPO COURSE 4

2013 Flooding Effects at Fort Carson



Tank Trail



Iron Horse Park

Why Does Stormwater Matter?

- Runoff accumulates debris, chemicals, sediment or other pollutants
- Adversely affects water quality if the runoff is not treated or controlled
- Eventually discharges to areas used for drinking water, commerce and recreation
- May cause damage to property and/or life due to flooding



Costly penalties may be imposed if permit provisions are not followed

Why Does Stormwater Matter?

Pollution

Flooding

Infiltration

Erosion

Deposition

Stormwater can affect readiness

Water Quality



Cuyahoga River, Cleveland, Ohio, Late 1960s

The Clean Water Act of 1972

- Amended the 1948 Water Pollution Control Act and the 1956 Federal Water Pollution Control Act (FWPCA)
- Established a structure for regulating pollutant discharges into waters of the United States
- Made it unlawful to discharge any pollutant from a point source into navigable waters unless a permit was obtained
- Established the National Pollutant Discharge Elimination System (NPDES)
- Amended again in 1981 and 1987

Goals: Swimmable and fishable waters; Protect human health

2/28/2019

FORT CARSON EPO COURSE

9

DPW Stormwater Program Responsibilities

- Implement the Stormwater Pollution Prevention Plan (SWPPP)
- Check compliance with permits through routine inspections
- Review development plans and engineering designs for stormwater impacts
- Recommend Low Impact Design (LID) features as part of the design process
- Maintain drainage structures and control measures
- Respond to spills
- Conduct training and community outreach

Fort Carson DPW is a resource for you!

2/28/2019

FORT CARSON EPO COURSE

10

EPO Stormwater Management Responsibilities

- Educate others at your facility on SWPPP requirements
- Maintain good housekeeping
- Minimize exposure of hazardous materials (e.g. fuel, metals, waste) to precipitation
- Know your spill plan and report spills immediately
- Know the location of stormwater controls in your area, how they operate and where they drain to
- Report maintenance problems immediately
 - Routine maintenance = Service order
 - Construction/New work = Work order

Be proactive and address deficiencies before they become problems.

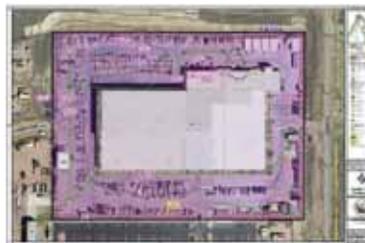
2/28/2019

FORT CARSON EPO COURSE

11

Facility Stormwater Pollution Prevention Plan

- Required as part of the Fort Carson Multisector General Permit (MSGP)
- Units must maintain a copy of the applicable Stormwater Pollution Prevention Plan (SWPPP) map on-site as well as a stormwater poster
- Request a copy from your ECAT assessor or from the Stormwater Program Office



Know your facility and the response plan.

2/28/2019

FORT CARSON EPO COURSE

12

Elements of the SWPPP Map



Typical Stormwater Collection Features



Stormwater Catch Vaults



- Stormwater Catch Vaults are intended to be secondary containment for fuelers
- If the vault is contaminated or contains debris, call in a service order at (719) 526-5345

Stormwater: The Good...



Stormwater: The Good... (Low Impact Development)



Drainage Swale with Vegetation

Permeable Pavement

Green Roof

Biofiltration / Bioretention

2/28/2019

FORT CAROLINA COURSE

17

Stormwater: The Bad...



Poor housekeeping / spills

Poor material handling

Outdoor storage of batteries

Poor housekeeping / spills

2/28/2019

FORT CAROLINA COURSE

18

Stormwater: The Ugly... Illicit Discharge



Washing vehicles in the motor pool

Use wash racks or the Central Wash Facility!!!

2/28/2019

FORT CAROLINA COURSE

19

Questions?

Kenny Morris- Stormwater Program 719-526-1697

kenneth.r.morris.civ@mail.mil



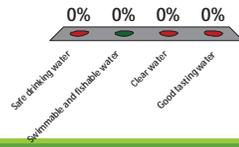
2/28/2019

FORT CAROLINA COURSE

20

What is the goal of the Clean Water Act?

- A. Safe drinking water
- B. Swimmable and fishable water
- C. Clear water
- D. Good tasting water



2/28/2019

FORT CARSON EPO COURSE

21

Which type of order do you submit for routine stormwater maintenance?

- A. Operations order
- B. Work Order
- C. General Order #1
- D. Service Order



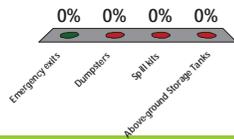
2/28/2019

FORT CARSON EPO COURSE

22

Which is NOT an element of a SWPPP map?

- A. Emergency exits
- B. Dumpsters
- C. Spill kits
- D. Above-ground Storage Tanks



2/28/2019

FORT CARSON EPO COURSE

23

Catch vaults are found in all motorpools on Fort Carson.

- A. True
- B. False



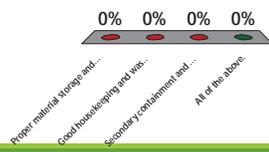
2/28/2019

FORT CARSON EPO COURSE

24

Which are stormwater pollution prevention techniques?

- A. Proper material storage and handling
- B. Good housekeeping and waste management
- C. Secondary containment and spill kits
- D. All of the above.



Attachment 3 – EPO Refresher Training



Outline

- Stormwater management objectives
- The Unknown Unknown
- Trends in stormwater management
 - Negative trends
 - Positive trends

Stormwater Management Objectives

- Protect wetlands and aquatic ecosystems
- Improve quality of receiving waterbodies
- Conserve of water resources
- Protect public health
- Control flooding

The Unknown Unknown

		Knowledge	
		Known	Unknown
Awareness	Known	Things we are aware of and understand I got this!	Things we are aware of but do not understand Discovery Learning, Avoidance or "Make it Happen"
	Unknown	Things we understand but are not aware of Hidden Knowledge	Things we are neither aware of nor understand Ignorance

Trends in Stormwater Management

 **Negative**

- Poor spill kit management
- Poor material handling
- Tent washing
- Spills at used oil tanks
- Poor handling of wash rack sediments

 **Positive**

- Spill response
- Hard stand maintenance

 **Discussion:**
 What do I know?
 What am I aware of?
 How do I improve the process?

2/6/2018
FORT CAROLINO COURSE
5

Poor Spill Kit Management

Observations

- Lack of materials
- Poor resupply
- Used materials placed in overpack drums
- Poor placement

Discussion

- What should be in the spill kit?
- Where should used material be disposed?
- Who orders spill materials?
- Are kits positioned where they are most effective?



2/6/2018
FORT CAROLINO COURSE
6

Poor Material Handling

Observations

- Materials stored outside
- Lack of secondary containment
- Labeling

Discussion

- Do we need the material?
- Is there a delay in getting it turned in?
- Is there a better place to store the material?
- Is there a way to cover the material?
- What is the plan for marking and labeling?



2/6/2018
FORT CAROLINO COURSE
7

Tent Washing

Observations

- Wash water flowing into storm drains

Discussion

- How can we prevent flows into storm drains?
- Are there alternative locations where tents can be washed?
- Can you use soap or cleaning solutions?



2/6/2018
FORT CAROLINO COURSE
8

Spills at Used Oil Tanks

Observations

- Tanks are being overfilled
- Spills occur when material poured into tanks
- Spills are not cleaned up

Discussion

- What is the process for checking tank levels?
- When are tanks being serviced?
- What is the spill response procedure?
- Are spill materials on hand?



2/6/2018 FORT CARSON EPO COURSE 9

Handling of Wash Rack Sediments

Observations

- Wash racks are not being serviced properly
- Sediment is removed and dumped on site

Discussion

- What is the process of getting sediment removed?
- Is there a maintenance plan for the wash rack?
- Where should wash rack sediment be disposed?



2/6/2018 FORT CARSON EPO COURSE 10

Spill Response

Observations

- Trained spill teams work
- Proper materials are available
- Rapid intervention

Discussion

- Are spill response teams established?
- Are the teams trained and rehearsed?
- Are spill response materials available?



2/6/2018 FORT CARSON EPO COURSE 11

Hard Stand Maintenance

Observations

- Units are keeping areas clean
- Sweeping up sediment
- Cleaning up spills

Discussion

- What is the process of keeping the motorpool clean?
- What are the procedures for hard stand maintenance after a unit returns from the field?



2/6/2018 FORT CARSON EPO COURSE 12

Questions?

Kenny Morris – Stormwater Program Manager

719-526-1697

kenneth.r.morris.civ@mail.mil



Attachment 4 – Fort Carson Stormwater Brochure

WHAT'S CAUSING OUR POLLUTION?

Construction

- Contractors disposing of concrete washout in storm drains or drainage ditches.
- Sediment washing into gutters and streets from job sites.

Around the House

- Cleaning brushes or rinsing paint containers into the gutter.
- Homeowners over-fertilizing lawns or using pesticides and herbicides improperly.
- Car washing in the driveway or street.
- Pouring cooking grease and oils down stormdrains.

Motor Vehicles

- Vehicles leaking oil and gas onto the streets.
- Spills of oil and fuel during maintenance and refueling.
- Cracked batteries.
- Improper disposal of antifreeze, old tires and batteries.
- Off-road vehicles tracking mud onto paved streets.



Remember,
ONLY rain and snow go
into storm drains.

Working together, we
can make a difference!

To report a spill
CALL 911
(Tell the operator you are
on Fort Carson)



April 2019 Revision

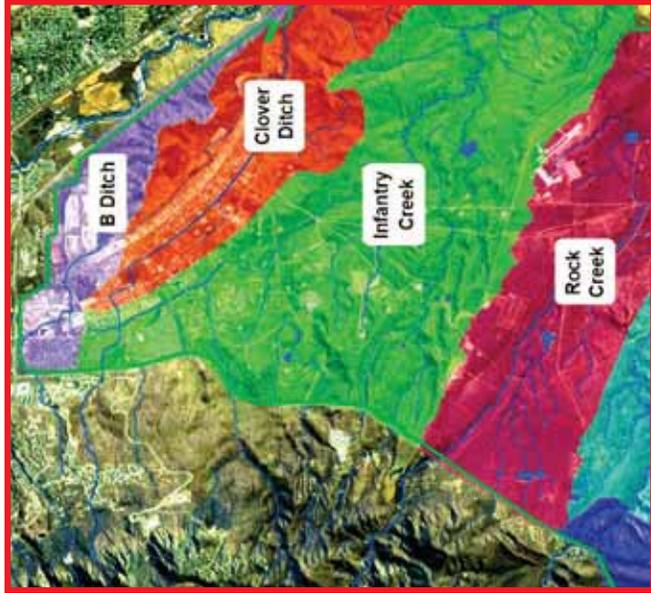
Keep OUR Streams Clean!



Fort Carson Stormwater
Program 719-526-1697

<https://www.fortcarson.army.mil/DPW/environmental/stormwater/index2.html>

At Fort Carson, the sanitary sewer system (wastewater) and the storm drain system (stormwater) are two separate systems. Inlets to the storm drain system are typically located outside along the gutters and streets. Rainwater and snowmelt (stormwater) that enters a storm drain inlet flows directly to our creeks and ditches, and eventually discharges into Fountain Creek, east of Fort Carson.



To report the release of ANY contaminant into the environment, call, 526-1697

Mud, oil, soap and trash that is tracked, spilled, poured or dumped, onto our streets and parking lots gets picked up by stormwater and can enter the storm drain system. Natural areas also contribute sediment (mud) through the process of erosion. This pollution then flows untreated into our creeks and ditches, causing adverse impacts to water quality. Aquatic life struggles to survive, and drinking water for people downstream is harder to purify.



Did you know – ONE quart of oil can contaminate over 250,000 gallons of water?

To keep our streams clean, it is important that ONLY stormwater goes into storm drains. Discharges of fuels, cooking oil, mud, debris and trash should be prevented!



HOW YOU CAN HELP

- 👉 Wash your car at the car wash (the water is usually recycled). If you do wash the car at home, chose a non-toxic, phosphate-free or biodegradable soap. If possible, wash the car on a grassy area, so the soapy water will soak into the ground and not go into the storm drains.
 - 👉 Avoid off-road vehicle use.
 - 👉 Don't rinse oil spills with water.
 - 👉 Apply cat litter or other dry absorbent material, sweep it up and dispose of it in the trash.
 - 👉 Follow directions on pesticides, herbicides and fertilizers. Do not apply if rain is expected within 48 hours.
 - 👉 Do not rake or blow leaves into the storm drains – bag them.
 - 👉 Use water-based, biodegradable cleaning products.
 - 👉 DON'T LITTER – RECYCLE!
- To dispose of old paint, pesticides and other household hazardous waste, contact the El Paso County Hazardous Household Waste Facility at 520-7878



<https://communityservices.elpasoco.com/environmental-division/household-hazardous-waste/>

Attachment 5 – 2019 MS4 Education and Outreach Tracker

Attachment 6– Fort Carson Family Housing Resident Guide

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Welcome To Your New Home

This Resident Guide has been designed to familiarize you with all of the facilities and services available within the Fort Carson Family Housing Community.

Enclosed are policies and procedures regarding your residency. We believe you will find it informative and helpful. If, by chance, you have a particular question not covered in this handbook, please do not hesitate to contact the Community Management/Leasing Office at Fort Carson. Our management personnel are trained professionals who are committed to your satisfaction.

Sincerely,

The Fort Carson Family Housing LLC/Balfour Beatty Communities

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General Information

Applicability

The provisions of this manual are applicable to all residents of Fort Carson Family Housing (FCFH). Authority for this manual is found in the RENTAL APPLICATION RULES AND REGULATIONS paragraph of your lease.

Family housing at Fort Carson has been turned over to us, Fort Carson Family Housing, LLC, a private firm owned and managed by Balfour Beatty Communities. This arrangement, known as "privatization," has made significant improvements in constructing new housing, renovating, and maintaining existing units possible.

If you've lived in military family housing before, you'll find some differences in privatized housing. No longer are you "assigned" to family housing. Although Fort Carson maintains waiting lists the same way they did under the old system, once you reach the top of your list, it is your choice whether to accept our housing or find a place off post. If you choose to take advantage of what we think is a great opportunity in our on-post housing, you must sign a lease and arrange to have your lease payments made by allotment. The lease is a legal obligation between you and us, and you have a responsibility to honor its terms.

You will also see many similarities between life in traditional military housing and our privatized housing. Under our partnership with the Army, for example, Fort Carson still provides police and fire protection so you will still see Military Police in the housing areas. Fort Carson has maintained the Mayors program to help distribute information and to allow community input both to us as your landlords and to Fort Carson as it monitors our performance under the contract. We still have the Self Help program, under which, you, as residents are responsible for fenced-in back yard landscaping and minor maintenance in and around your housing unit.

The main thing to remember is that we, Fort Carson Family Housing, LLC, are primarily responsible for virtually all aspects of the family housing operation. Our goal is to make your experience as residents in this housing the very best it can possibly be. Our hope is that this Resident Guide will answer any questions you have about living here, but, if it doesn't, please contact the Leasing Office at 226-2268 for more information.

Exceptions to Housing Policy

Community members wishing to request special consideration of any circumstance they feel warrants an exception to the policies established in this guide, or to existing housing regulations, may submit their request as follows to the Fort Carson Family Housing Leasing Office.

Housing Policy (e.g. altering landscaping, satellite dishes)

Requests must originate with a memo signed by the leaseholder and be submitted to the Fort Carson Family Housing Leasing Office. Requests for exception to policy must be fully explained and justified by all supporting documents available. The Fort Carson Family Housing Project Director, or authorized representative will be the exception approving authority.

If a question exists on the appropriate authority, contact the Leasing Office.

Installation policy (e.g. dependents remaining in housing after Sponsor PCS)

Residents must route the appropriate "Exception to Policy" memo through their immediate unit commander for comment and/or recommendation to the first Colonel (O6) in their chain of command. The O6 (or O5) level commander should endorse these actions to the Directorate of Public Works Housing Division for action. The DPW will prepare all actions in the proper staff summary format and forward them to the Garrison Commander for decision. While each reviewing level of command may make an appropriate recommendation, only the Garrison Commander may approve or disapprove soldiers' requests for exception to policy. Requests received that have not been processed IAW this procedure will be returned to the requester for resubmission as required. Requests received that do not start at the soldier level (for example a request on behalf of the soldier) may also be returned for compliance with this policy. Requests for exception to policy must be fully explained and justified by all supporting documents available.

General Housing Policies

General

Family Housing residents are responsible for routine maintenance, minor repairs, operation, housekeeping, and related servicing of the home, hand-receipted equipment, maintenance and policing of grounds as would be expected of a homeowner in local civilian communities. Residents are responsible for, at a minimum, the following tasks:

- Cleaning carports, grounds, garages, storage spaces, porches, steps, walks, and driveways, including snow removal of assigned and common areas adjacent to the dwelling
- Cleaning interior surfaces of windows and those exterior surfaces that are readily accessible to include window tracks and window sills
- Cleaning of light fixtures and window blinds
- Cleaning, waxing, and polishing of floors. All pet hair, stains and odors are to be completely removed by using a pet neutralizer service from a professional company
- Carpets must be professionally cleaned and a receipt must be provided at the final clearing of the home
- Cleaning stoves, refrigerators, exhaust fans, dishwashers, sinks, tubs, plumbing fixtures, and other household equipment

Specific housing policies are found in the following sections in alphabetical order.

Absences

Residents leaving the installation for more than 1 week must submit a completed Temporarily Vacant form to the FCFH Leasing Office, giving the name and address of a designated person in the local area retaining keys to their home and be authorized to provide access for official reasons. Residents are responsible for the care of their home and grounds during periods of temporary absence. Residents should arrange with a responsible party to complete lawn care requirements, to check the home periodically for fire hazards, broken water lines, defective heating system, and vandalism. The Provost Marshal Office should also be notified during periods of prolonged absences. **Residents are responsible for any damage or maintenance costs caused due to frozen and broken water lines, lawn upkeep and or replacement, and any other issues deemed to be the responsibility of the resident, if they do not follow the proper procedures to prevent the damage from occurring.**

By submitting the Temporarily Vacant form, you are agreeing to the following:

- FCFH will be authorized to enter the home for any emergency situation that may arise during your absence
- A FCFH representative will be authorized to enter the home with the resident's designated representative on a periodic basis to endure that the residence is safeguarded and in good condition
- All sidewalks and walkways should be cleared of snow and other debris within 24 hours.
- All water hoses must be removed during winter months
- Newspapers should be stopped during times of absences

Air Conditioners

Air conditioners are allowed. Residents may purchase up to two energy efficient air conditioners. An air conditioner form is available at the leasing office and must be approved before installation. For safety and aesthetic purposes, air conditioners must be professionally installed and removed by an approved installer.

No modification of the quarters will be approved. If the installation requires temporarily removing portions of the existing window, Plexiglas – not plywood or cardboard – will be used to replace the window sections. The window will be returned to original condition prior to clearing. Air conditioners must operate on the household current available. When air conditioners are used, their use should be limited to the hottest time of the day. Open windows during the cooler evening, night and early morning hours to allow cool air in. A fan in the window will help draw the cool air in. Close window coverings and doors to minimize warming during the heat of the day.

Only Plexiglas or similar material can be used to fill open space of windows.

The use of aluminum foil or similar materials to blacken out sunlight **is not authorized**.

Alterations

- Residents are not permitted to make any physical or structural change to their home,

sheds, carports, garages, grounds, or landscape without prior approval. For example, residents cannot remove windows; install pet doors; alter, extend, or remove existing utilities; or erect or remove any structure without prior written approval

- Alteration of electrical, plumbing, heating, or other installed utility equipment is prohibited
- Current installations that do not meet the specifications contained herein will be upgraded or removed. After written notice by FCFH, unauthorized, not maintained, or nonstandard alterations, equipment, or structures will be removed or upgraded by the resident. If not accomplished within 30 days, they could be removed by FCFH, on a case-by-case basis, and the resident could be assessed all costs, depending on circumstances
- Any approved alterations must be put back to its original state at resident's expense prior to vacating housing or fees will be assessed during the final inspection

Appearance Standards

Fort Carson housing community has many families living in a small area. Each resident is expected to do his or her part to support the pleasant living environment. This includes performing normal routine maintenance as would be required off post and to minimize the cluttered appearance that occurs when toys and furniture are left unattended in the front yard. Bikes, toys, patio furniture, and lawn equipment, when not in use, should be stored or moved to the backyard. Patio furniture, used daily, properly maintained, and in good taste can remain on the front porch or yard area when not in use. Couches, chairs, or other furniture not built or intended for outdoor use is not authorized outside **(examples: refrigerators, washer/dryers, recreational equipment, automobile parts, and storage shelves)**. Backyards, while not as visible as front yards, are still expected to maintain a neat appearance. Window coverings must be maintained in an acceptable condition, only FCFH maintenance staff will install blinds. FCFH is the final approving authority on appearance standards.

Failure to comply with these provisions may result in the termination of your lease.

Appliances

- All major kitchen appliances are provided in each unit. Existing electrical outlets are standard and will not be changed to accommodate any variances in plug design of privately owned appliances
- All stoves have a broiler pan located on the bottom of the appliance, they are not to

be used for storage. **Residents are responsible for any damage that may result from improper use**

- Residents are responsible for the installation and connection of all privately owned appliances. No privately owned appliances or equipment will be installed that exceed the capacity of the utilities systems. If in doubt, contact the FCFH Leasing Office
- Gas operated clothes dryers are not authorized in family housing
- All FCFH owned appliances are not to be replaced with privately owned appliances

Assignment

All home assignments are initiated and maintained by the FCFH Leasing Office, Colorado Inn, 7301 Woodfill Road, Suite 103, 719-226-2268.

Attics

Some homes are equipped with attic access panels and may or may not have pull down ladders. These attic spaces and ladders pose many dangers; low visibility, unstable flooring, low clearance, low weight ratings, and extreme heat. These attic spaces have not been designed as storage areas. These areas are designed for maintenance and emergency response personnel only. For safety reasons, residents are not to enter these areas for any reason and storage of personal belongings in attics is prohibited.

Barbecue Grills

Barbecue grills are only authorized to be used/stored in the backyards. Residents are encouraged to enjoy summertime activities at Fort Carson. We ask that you be responsible while having barbecues in the housing community and follow the manufactures instructions for use of all types of grills. **GAS GRILLS:** All liquid propane (LP) gas cylinders shall be stored in accordance with manufactures recommendations and local fire codes. Barbecue grills should only be lit by an adult, and must be supervised by an adult at all times. Barbecue grills shall be kept 10 feet from all combustibles including the building walls and privacy fences. Never use them under overhangs, porches, or carports. Never use gasoline as a charcoal starter. Do not store grills inside, in front of the house, or under the carport. Ensure coals are completely extinguished prior to disposal and before storing the grill. Coals will only be disposed of in non-combustible containers. Always make sure that LP-gas cylinder valves are turned off at the cylinder. Any damage to vinyl siding will be charged back to resident.

Basements

Basements are authorized for storage and laundry use only. Unless modified by FCFH, basements may **not** be used for living areas. Accordingly, no one may sleep or live in a basement because this would present a serious fire safety problem. No partitions are to be constructed by the resident. During rainfalls, this area experiences problem with basements flooding, so residents are required to place all items on pallets, to include washers and dryers. Call our Service Desk, at 579-1605, for pallets, if they are not already in the basement. Claims for damages resulting from flooding where personal items were not placed on pallets will not be approved.

Ceiling Fans

No additional ceiling fans are authorized in family housing.

Child Care Businesses in Quarters

- Establishment of Family Child Care Homes in Family Housing is regulated by Army Regulation 608-10, under the supervision of Child Development Services. This regulation is applicable to military personnel and their family members residing in FCFH quarters on Fort Carson.
- Applications to operate a Family Child Care Home at Fort Carson may be obtained at Child Development Services, Bldg. 5510
- For information on being a licensed Family Child Care Home at Fort Carson, contact the Child Development Services located in Bldg. 5510, at telephone number 526-1101
- Family Child Care Homes are considered to be a private-ownership business. A Family Housing residence will not be adapted to accommodate a private business, although we will provide you with an additional trash container

Failure to comply with this regulation will result in termination of your lease.

Control of Children

Supervision - Children should be closely supervised at all times. Children under age 10 cannot be left alone in the home. Children under the age of 6 must be under a parent's direct control and supervision at all times.

Failure to comply with this policy may result in the termination of your lease.

Curfew Policy

Fort Carson has established curfew hours for juveniles on this post. These curfew policies are enforced by the Military Police. Juveniles found out after curfews are subject to detention by the Military Police and parents will be required to pickup their family members held under these curfew rules. The curfew policy is outlined in section 71 of this publication.

Failure to comply with this policy may result in the termination of your lease.

Energy Conservation

- The United States uses more energy per capita than any other nation in the world. Much of this energy is wasted. While we represent only 6% of the world's population, we consume 30% of the world's energy. More than half of the energy used in family quarters goes into heating. Heating water uses about 15%, lighting, cooking, refrigeration, and operating appliances account for the rest
- Energy conservation is a key element in our country's effort to become "energy sufficient." Everybody wins with energy conservation. By using less energy, we save money. A good rule to follow in energy conservation is "Use utilities as if you were paying the bill"
- Residents are responsible for practicing energy conservation, avoiding waste, and abiding by Installation energy management policies and procedures. The following basic policies are established with the understanding that a Housing Resident can conserve and reduce energy consumption without sacrificing comfort. Abuse of your energy resources may result in a quarter's warning letter
- Thermostats should be set back to 60° at night and 65°-70° during the day. If the quarters will be vacant for an extended period of time (weekends, holidays, or vacations) turn thermostats back to the lowest setting but not lower than 60° during the heating season to prevent water lines from freezing. While the quarters are unoccupied, it is a good idea to have a trusted neighbor or friend check the unit daily to ensure that the furnace is heating properly especially during extremely cold weather
- Windows and entry doors will not be left open when the furnace is running
- Storm windows and doors will be in place during the heating season
- Broken windows will be repaired immediately
- Open curtains during the day to allow sun's rays to help to warm rooms and provide light. Close curtains and window shades at night to minimize drafts. People sitting

near windows will be more comfortable

- Close off unused rooms and keep garage doors closed
- Supply registers and re-circulating grills should not be covered, even partially, or circulation of air will be retarded and heating efficiency decreased. Keep register and grill faces clean and dust/lint free. Vacuum cleaners are handy in doing this job
- Report missing filters immediately. If bedroom windows are left open at night, close bedroom doors, and be sure they fit tightly so that the rest of the house will stay warm. Also, turn off the radiator, or if you have a warm air heating system, close the register
- Water is one of the West's most valuable and limited resources. There are many things you can do to help Fort Carson reduce the amount of money expended every year for water
- Take short showers instead of baths. A bath uses 30-50 gallons of water, a short shower only 10
- Use water sparingly when brushing your teeth, washing dishes, or shaving
- Use water from the sink or tub to water trees and shrubs
- The resident will maintain lawns within their fenced in yard and landscaping. Water only during the designated times in the morning or evening. Some watering is also recommended during the fall and winter. If your yard has a sprinkler system it will run automatically. You are not authorized to water in addition to the sprinkler system, unless the system is inoperable. Please call in a work order if the irrigation system is not working properly.
- If you must water manually remember:
 - Water in one location for no more than 15 minutes
 - Watering Schedule:
 - Residential Even Addresses – water on Sunday and Wednesday
 - Residential Odd Addresses – water on Saturday and Tuesday
 - From April 15th through October 15th, watering only allowed between midnight and 9 AM, or between 6 PM and midnight on a residents designated watering day. Residents may water at any time on their designated day from October 16th through April 14th
 - Residents may water for a maximum of three hours per day on their designated watering day
- Do not water on windy or rainy days
- When watering lawns, adjust the spray to avoid water running onto the street, or onto driveways and sidewalks
- Leaking plumbing fixtures such as faucets and toilets will be repaired or reported immediately. A leaky faucet can waste up to 20 gallons of water per day, and a leaky toilet can waste up to 200 gallons each day
- Wait until you have a full dishwasher or washing machine before running them to save water and energy. If you have the ability to control the amount of water in your machines, use only the minimum necessary for cleaning. Use cold water as much as possible, especially when rinsing, to conserve energy. Let dishes air-dry

- Instead of hot water, cold water should be used whenever practicable
- **Water restrictions are subject to change depending on weather conditions**
- Electric lights and appliances should be turned off when not needed. Keep all fixtures clean to improve lighting efficiency. An 80-watt bulb left burning all year will cost \$30 and require over 300 pounds of coal to be burned at the local power plant
- Turn off lights in unoccupied areas such as basement, garages, outdoor areas in daylight
- Lighting intensities should match intended purpose of use. High wattage bulbs, over 60 watts, should only be used where people read or do close work
- Defrost refrigerators regularly and periodically check door gaskets for wear
- If refrigerators or freezers break down or the electricity goes off for a substantial period of time, Residents should take measures to prevent food spoilage, i.e., use ice chests or a neighbor's refrigerator or freezer
- Many times a more energy efficient appliance will cost a few dollars more initially, but this may be more than offset later on by reduced operating costs. Check Energy Efficient Rating (EER) when buying any appliance. The higher the EER, the more efficient. Anything rated 8.0 or higher is excellent

Fences

FCFH maintains fences. Call the Service Order Desk (579-1605) to obtain fence maintenance service.

Fire Evacuation Plan

Have a home fire evacuation plan with primary and alternate routes of escape in the event of a fire. Practice your plan as a family activity.

Fire Protection

The Fire Department is responsible for instructing residents on the procedures to follow in case of fire. Dialing **911** should be the residents' first response to observed fires. The sponsor should instruct family members in fire prevention.

Gardens

Flower Gardens: Residents may plant annual and/or perennial flower gardens in beds adjacent to their quarters. An approved landscaping plan is required only if significant changes are being made of existing landscaping. The resident, at their expense, will return the altered area to its original condition prior to vacating quarters. Residents in new areas that remove landscaping plants will be charged for those plants – report dead plants to the Service Desk, 579-1605.

Vegetable Gardens: Small vegetable gardens within back yards are acceptable. Areas used for gardening will be returned to original condition with grass following the end of season and at resident's expense.

Gasoline Storage

Storage of gasoline or other flammable liquids is limited to three gallons. Gasoline should never be stored in the house – including the basement. Outside storage areas should be child proof. Storage of fuel will be in an approved Underwriters' Laboratories (UL) type container. Glass or open containers are not authorized for storing paint thinner, gasoline, and other flammable materials.

Heaters

Open coil heaters are **PROHIBITED**. DO NOT place portable heaters near combustible or flammable type materials. DO NOT block exits with portable heaters.

Holiday Season Lighting Policy

Residents are expected to comply with any policy on this subject issued by Fort Carson. In addition, decorative ornaments may be used in yards, providing they present no safety hazards to children, are in good taste, and meet commonly acceptable community norms. Displays are not allowed on rooftops nor blocking walkways. Displays must be removed within one week after celebration of the holiday.

Hot Tub/Whirlpools/Spas

Privately owned hot tubs/whirlpools/spas are not allowed in family housing, unless medically justified. Requests for approval to utilize such medically justified equipment must be coordinated with the FCFH Leasing Office prior to installation.

Household Hazardous Waste

Household hazardous waste must not be disposed in trash containers, storm drains, sinks, toilet commodes, or on the ground. Paint and other hazardous waste can be turned in at the county's hazardous waste site; call DECAM for current locations. The weekly trash contractor will NOT pick up hazardous wastes.

Illegal or Unauthorized Activity

All residents, whether tenants or others residing with them in family housing, are required by their leases to refrain from illegal or unauthorized activity. Failure to do so may result in termination of the lease and/or limitation or denial of access to Fort Carson in addition to any other administrative, disciplinary, or criminal action taken by appropriate authorities.

Failure to comply with this policy may result in the termination of your lease.

Insurance

The Landlord does not provide any type of insurance for the Resident. Resident is required to obtain and maintain the below insurances throughout their lease term:

- Liability insurance with a minimum coverage of \$100,000
- Property insurance to cover personal property losses or damage

Resident must provide a copy of the Renters Insurance Declaration page to the Landlord as well as list the Landlord as an interested party.

Landscaping Responsibilities

Residents are responsible for policing and grounds maintenance of their areas, to include watering, mowing, clipping, trimming, edging, reseeding, weed eliminating, repairing damage from pets, daily policing of trash, and general neatness and cleanliness of area. This includes areas around trashcans, parking areas, and a point midway in an adjacent road and up to a common boundary or fence line. Lawn care equipment is the responsibility of the housing resident.

Alterations: Significant landscaping alterations may be done with the permission of FCFH, forms are located in the Leasing Office.

Mowing: Residents are responsible for keeping their fenced in lawns neatly mowed at 3" to 4" in height.

Pets: Residents are responsible for repairing pet damage and for removing the pets' solid wastes.

Shrubbery: Residents are responsible for keeping their shrubbery neatly trimmed.

Watering: Please refer to the paragraph regarding energy conservation

Failure to comply with these provisions may result in the termination of your lease.

Litter Control

You are responsible for picking up trash that is in your yard. In Colorado, windstorms are a common fact of life and blow trash from one side of the post to the other. We appreciate you making your community better by policing up trash that blows in to your quarter's area.

Spring and fall cleanup periods help to further instill a sense of community and pride in our surroundings, but controlling litter and cleaning up should be daily activities in our lives.

Litter is misplaced, man-made, solid waste. Litter has become something that people have come to accept. That's why cleanup campaigns alone, like our Installation Cleanup, aren't really enough. What's needed is a program that gets to the root of the problem and changes the basic attitudes of people who litter. A litter free environment shows personal pride in where we live and where our children play and grow. Everyone must do his or her part to keep Fort Carson litter-free every single day.

You can help keep Fort Carson clean and beautiful all year round by following the easy steps below:

- Close trashcans and dumpster lids. If it is windy, you may use bungee cords to secure your garbage cans. Bag and tie all garbage and trash bags. Don't leave them sitting out for pets, wild animals, or the wind to ravage. Place trash inside dumpsters and close doors to prevent blowing waste
- Put a litterbag in your car, and use it. Don't pitch cans, cigarette butts, papers, bottles, or other trash out the window
- Recycling is encouraged at Fort Carson. Please refer to Fort Carson's recycling programs. Fort Carson Family Housing will provide recycling bins for curb side

pick up, call the leasing office for additional information

- Set the example - pick up trash when you see it so your neighbors, friends, and children know that you care
- Coordinate and support the cleanup projects for your neighborhood

Lockout of Family Quarters

If a Resident requests the Community Office to unlock the door of a home, the following charges will be incurred:

-First lockout during regular business hours	No Charge
-Second lockout during regular business hours	\$25.00
-All after hours and weekend lockouts	\$50.00

A Resident listed on the Resident Responsibility Agreement must be present at the time that the door is unlocked and show proper identification.

Lost Keys

When keys are lost and/or a new lock set is required, the resident will be required to reimburse FCFH for materials and labor necessary to change the lock set. A request will be submitted to the Leasing Office for processing.

Maintenance and Repair

We can't fix what we don't know about. Call us at 579-1605 for service.

FCFH has the responsibility for the maintenance of all family housing on Fort Carson. Service calls are handled by contacting our Service Desk. The service desk has personnel ready to assist you 24 hours per day, 7 days a week, including holidays.

Our objectives for response to service requirements are:

- Promptly responding to service requests based upon priority of the requirements
- Providing 24 hour-a-day/seven days – per – week emergency service
- Accomplishing work with minimal disturbance to occupants
- Safeguarding property by rapid response
- Adhering to the highest quality standards for work performance

We accomplish these objectives through a combination of effective work control methods, hiring experienced, proven craftsman and technicians, and participation of management, in a vigorous and dynamic Quality Control Program.

Our personnel are trained to be familiar with the factors determining general work requirements. Particular attention is paid to:

- The nature of the problem
- The severity of the problem
- The physical location of the problem
- Special requirements
- The response and completion times for each service response classification

Service response classifications include:

Emergency Calls – These service calls are issued when conditions exist that endanger the residents or cause damage to the housing unit or resident property and require response on a 24 hour-per-day basis. Response is required within 30 minutes from 0800-2000 hours and within 1 hour during other periods. During working hours, work will continue until the emergency is corrected, while after hours efforts will focus on stabilizing the emergency until the next workday. Examples of Emergency Calls are:

- Gas leaks affecting single or multiple units
- Water line break; causing flooding conditions
- Power outage; affecting multiple housing units
- Power outage; affecting single unit with special needs
- Winter furnace outage
- Roof leaks causing interior damage
- Playground equipment repair posing a safety hazard
- Lockout situations during evening hours
- Snow removal

Urgent Calls – These service calls deal with situations, which could endanger residents or damage facilities if not corrected as soon as possible. Response to this priority will be within four hours of receipt during 0800-2000 hours on duty days. At other times the service call will be evaluated to determine if it should be handled in the same time frames as an emergency call or during the next duty day. Examples of Urgent Calls:

- Unit power outage
- Plumbing malfunctions not causing water damage
- Water heater outage
- Appliance Malfunctions
- Lockout conditions
- Roof Leak not causing interior damage
- Paved surface damage that may pose a safety hazard

- Window and exterior door and lock repairs
- Tree trimming posing a safety risk
- Electrical work posing a safety or fire risk
- Snow removal (secondary roads)

Routine Work – This includes maintenance and repair that does not meet the criteria for emergency or urgent priority. They will be completed within five working days from receipt.

Examples of Routine Work are:

- Summer time furnace outage
- Carpentry, paint, trim, pavement, counter, cabinet, flooring, electrical, plumbing, and other work involving appearance or function that does not pose a safety hazard or major resident inconvenience.
- Landscaping and recreation area maintenance not posing a safety hazard

Our Service Call Desk can be contacted at 579-1605 to request service call work or ask a question about priority designation. Additionally, our Operations and Maintenance Project Manager is available at 579- 1606 to answer any policy questions or problems with regard to service call work or priority assignment for work requests. We are here to serve you.

Miscellaneous Structures

- Permission to construct structures, such as a doghouse, or child's playhouse, must be requested from FCFH.
- Resident-owned playground equipment may be erected in the backyard, providing equipment and landscape are maintained, it does not interfere with access to quarters, and it does not encroach on neighbors' areas.
- Attachment of basketball backboards to quarters, telephone poles adjacent to the quarters, clotheslines, carports, trees or garages is not authorized. Freestanding basketball goals are authorized, if placed so that vehicle and foot traffic is not unreasonably impeded (i.e. keep away from streets and walking paths).

Multiple Occupancy

Under your lease, your residence is primarily for the use of you and your family. Of course, you may entertain friends and family as occasional guests. However, no person other than your immediate family may reside with you more than 30 days without written authorization from the Leasing Office. The Leasing Office will limit stays to no more than 90 cumulative days within a 365-day period.

You are authorized to rent these quarters because you are a service member with a family, and because your rent payment is based on your BAH, any changes to your BAH status must be reported to the Leasing Office immediately.

Failure to comply with these provisions may result in the termination of your lease.

Noise Control/Quiet Hours

Excessive noise is a common complaint in high-density neighborhoods. Some soldiers and family members work night shifts and sleep during the day. Please be considerate.

- Parties- Many complaints can be avoided by informing your neighbors prior to having a party
- Citations: Creating excessive noise during "quiet" hours (2200-0600) could be a basis for a complaint of disturbing the peace and could result in punitive action. Violations should be reported to the Military Police at 526-2333

Failure to comply with these provisions may result in the termination of your lease.

Painting

All paint requests must be submitted and approved by the leasing office. If approved the resident is responsible for returning the painted area back to its original status or the resident will be held financially responsible for the re-painting.

Pest Control Service

Some pest control services in family housing are provided by FCFH. Should a family member be allergic to common pesticides or have any reaction at all please notify the FCFH Leasing Office so we may properly coordinate pest control spraying.

Control of cockroaches, clover mites, ants, earwigs, pill bugs, mice, wasps, bees, hornets, fleas, and other pests not considered a significant threat to health and property is the primary responsibility of housing residents.

In the event that proper application of pesticides over a reasonable period of time (30 days) fails to alleviate the problem, pest control services may be requested from FCFH by calling the FCFH work order service desk, at 579-1605. Pest controllers will treat the

quarters or provide instructions for the continued use of resident provided materials. Scheduling of pest control treatments is accomplished following inspection of the unit to identify pests, determine extent and degree of infestation, and identify sanitation, structural, or maintenance problems contributing to infestation before treatments are scheduled.

Control of pests around the outside of quarters to include those in trees and shrubs is primarily responsibility of the resident. Residents are expected to:

- Maintain quarters in a manner to deny access, harborage, and sustenance to household pests
- Ensure that windows and doors are screened and fit properly
- Repair holes or cracks that permit access to quarters, or call the Maintenance Service Order Desk
- Ensure that minor cracks and holes inside the quarters are caulked or otherwise sealed
- Regularly remove excessive clutter in and around quarters, debris, weeds, dead leaves, pet droppings, trash, etc
- Protect food, especially starchy or fatty foods and pet foods, storing in pest proof containers
- Promptly clean up spilled food, crumbs, drink, or pet mishaps
- Clean kitchens after each meal, especially in areas where grease accumulates (drains, vents, ovens, and stoves)
- Wash and submerge dirty dishes in soapy water daily
- Empty garbage and cat litter box daily. Clean dog feces from yards daily
- Prevent unnecessary accumulation of soiled clothing, rags, corrugated paper boxes, newspaper, empty cans, empty bottles, and paper grocery bags in kitchens, baths, and laundry rooms
- Have leaks and dripping faucets repaired promptly
- Wipe or mop dry kitchen and bathroom surfaces before retiring
- Control minor infestations of nuisance pests before seeking FCFH assistance

Failure to maintain a home as described above may result in the termination of your lease.

Pets

Maintaining pets on Fort Carson is a privilege, not a right, and is subject to regulation and policy set by the Fort Carson Veterinary Treatment Facility (VTF) and Housing authorities. Pet owners who violate these provisions are subject to the forced removal of their pets from Fort Carson, or their removal from Family Housing.

Pet Deposits: Tenant shall be permitted to keep domestic animals as set forth in the Pet Addendum attached hereto. No other animals may be maintained or housed on the

Premises, including the exterior thereof, without prior written consent of the Landlord. The Landlord, in its discretion, may require a pet deposit of up to \$500, based upon the size, type, number, and damage potential of pets allowed. As stated in the Pet Addendum, regardless of the amount of the pet deposit, the Tenant shall bear all legal and financial responsibility for any injuries or damage caused by such animals and shall comply with the provisions of the Resident Guide's specific details relating to the keeping of pets on the premises.

Abandoning: Abandonment of pets on Fort Carson is specifically prohibited. Animal owners who no longer desire to keep a pet or who are departing Fort Carson will not abandon any animal. Unwanted pets may be placed for adoption at the Fort Carson VTF or at the Colorado Springs Humane Society.

Aggressive Animals: Any dog that has a tendency to attack will be muzzled and kept on a short hand leash when out of quarters. Dogs that bite or chase people in an aggressive manner are considered a menace and should be reported to the military police at 526-2333. Dogs that are determined to be vicious will be removed from Fort Carson. The military police may apprehend any animal that is suspected of being a nuisance.

Bites: If your pet bites or scratches someone, contact the Fort Carson VTF immediately at 526-3803. An animal that has bitten or scratched someone will be examined at the VTF and placed on quarantine at home or at the VTF for a 10-day period. When the owner of an animal that has been involved in a bite/scratch incident is contacted by the Military Police or by the VTF personnel, the owner is required to transport the animal expeditiously to the VTF for examination.

Breeds: Fort Carson Chain of Command reserves the right to restrict certain breeds from being housed on Fort Carson. **Please refer to the Pet Addendum for more information.**

Commercial Breeding: The commercial breeding of any pets including birds, dogs or other animals and kennel type operations are prohibited in the housing area.

Exotic Animals Prohibited: No exotic or farm animals will be kept in the family housing area. Exotic animals are foreign or domestic wildlife, or unusual wild or dangerous reptiles and birds. Examples of exotic animals are falcons, ferrets, monkeys, raccoons, skunks, snakes, pot bellied pigs, hybrid wolves, iguanas and other animals not normal to a household.

Females in Heat: Female dogs and cats will be confined to the resident's quarters during their heat cycles.

Food and Water: Animal owners are required to provide adequate food, water, and

shelter at all times. Physical abuse of animals is prohibited. Adequate shelter for animals, while subject to varying weather conditions, must provide protection for the animal from rain, snow, sun, and wind. A simple doghouse may provide adequate shelter if placed in a shady area. If the shelter you provide your pet with is not considered adequate by the VTF you may be cited for animal abuse and be subject to disciplinary actions. The Military Police may apprehend any animal that is suspected of being neglected or abused. Suspected cases of neglect/abuse should be reported to the Military Police at 526-2333.

Leash Laws: All dogs and cats being exercised outdoors on Fort Carson must be on a leash and accompanied by the sponsor or a member of the family old enough to control the pet. Pets observed running loose in housing areas will be picked up by the military police and impounded at the VTF.

Limitations: Residents of family housing are limited to two walking pets per family. Walking pets are considered dogs, cats or other pets that require exercise space. Turtles, birds, hamsters, etc. do not count against this limit; however, there is a reasonable limit on all pets in the household. Farm type animals (livestock, chickens, ducks, rabbits) and all animals not considered domestic pets are not allowed in family quarters on Fort Carson.

Lost Animals: Pet owners who have lost an animal should contact the VTF immediately at 526-3803 to inquire about missing animals. When notified by the Military Police or impounded, animal owners are required to claim their pet expeditiously. Stray animals should be reported to the Military Police at 526-2333.

Owner Responsibilities: It is the responsibility of the sponsor to ensure that pets are controlled in such a manner that they do not become a nuisance or menace. Excessive barking by dogs, and their defecating or urinating on playgrounds and lawn areas within fifty feet of quarters are considered nuisances. Any solid matter excreted by a pet anywhere on Fort Carson will be removed immediately and disposed of by the pet's owner. Pet owners will also remove fecal material from their own quarter's yard on a daily basis.

Owners have full responsibility and liability for the conduct of their pets. This includes full restitution for any damage to yards, quarters, etc., or hospital bills incurred as a result of injuries inflicted upon other residents' pets, which occur outside the confines of their yard.

Registration Requirements: All dogs and cats must be registered at the Fort Carson VTF within 10 working days of arrival on Fort Carson. Pet owners should bring vaccination certificates and records when reporting for animal registration. Aquarium fish, small caged rodents, and caged birds are exempt from registration requirements.

Termination: FAILURE TO ADHERE TO THIS POLICY AND REGULATION MAY RESULT IN TERMINATION OF PET PRIVILEGES OR TERMINATION OF YOUR LEASE.

Tethering/Caging/Fencing: Pets, when outside, must be confined to the owner's premises by a cage, or tether, which is properly, secured to a fixed object other than the exterior of the quarters. Pets will be tied or confined only in the backyard. Tethers will not exceed a length that would allow the pet to roam beyond the border of the owner's yard or sidewalks. Any tether used, however, must be a minimum of ten feet long. All means of restraint will conform to commonly acceptable humane practices.

Vaccinations: All dogs and cats must be vaccinated annually against rabies and receive the distemper combination vaccine upon reaching four months of age and then annually thereafter. All dogs and cats maintained on Fort Carson are required to wear a current rabies vaccination tag. The rabies tag must be securely attached to the animal's collar and worn at all times. Distemper vaccinations are also required. Contact the VTF at 526-3803 for more information.

Vet Service: The Fort Carson Vet Treatment Facility is located on the corner of Nelson and Harr in Bldg. 6001. Hours of operation are Monday-Friday 0730-1200 and 1300-1600. The clinic is operated on an appointment-only basis. Call 526-3803 for more information.

Failure to comply with these provisions may result in the termination of your lease.

Petroleum Oil Lubricants (POL)

No POL of any kind should be changed in any vehicle component within the housing area.

One quart of motor oil, when completely dispersed, can contaminate as much as two million gallons of drinking water. Oil disposed of on the ground can be toxic to plants and animals. If motor oil is disposed of, down the drain in housing areas, it can disrupt the biological processes at the Fort Carson sewage treatment plant and contaminate Fountain Creek and beyond. Antifreeze is extremely toxic to pets and wildlife and should never be disposed improperly.

POL must not be disposed of in trash containers, sinks, storm drains, or on the ground. The Fort Carson Auto Craft Shop recycles used oil and anti freeze if it is changed at their facility.

DECAM will also be able to provide you with more information on POL's.
Report POL spills to FCFH Service Desk (579-1605).

Playgrounds

The streets and your neighbors' yards should not be used as your child's playground. There are playgrounds in each housing area.

Playground equipment swings, slides, etc. are fixed in place and are not to be removed, relocated, changed, or altered. No personal equipment will be installed in the playgrounds. In the event of mistreatment of or damage to any playground or village equipment by themselves or any other resident of their housing unit, tenants will be held financially responsible and will receive a notice of violation. Tenants and/or the offending resident of their housing unit may also be subject to disciplinary or criminal action, termination of their lease, and/or have their access to Fort Carson denied or limited.

Clean up playgrounds after each use. Do not litter or leave trash; and please, no bottles or other breakables.

Please report damage to playground equipment to the FCFH service desk.

Preventive Maintenance

Residents of Family Housing are responsible for those preventive maintenance measures, repairs, and general upkeep that the average homeowner could reasonably be expected to carry out. These responsibilities begin with initial occupancy and continue until residents vacate quarters.

Recycling

The Installation Recycle Center is located near Gate 3 in Bldg. T-155. Deliveries are accepted during published operating hours. There is also drop-off containers located throughout the post and outside the Recycle Center gate for after hour deposits. Recyclables currently collected by the Fort Carson program are paper products such as cardboard, white paper, colored paper, computer paper, and cards and newspaper. (Almost half of all municipal solid waste is paper) The Center also collects aluminum cans. Businesses located in the surrounding area recycle plastic, glass, tin cans, and other metals such as copper and brass. Until Fort Carson expands its recycle program

to include these materials, resident are encouraged to recycle them locally. The proceeds from the program are returned to the installation for environmental, energy conservation, and safety projects. For more information, call the Recycle Center at 526-5898.

Participate in the FCFH recycling program by filling out the form at G-13. Recycling bins will be dropped off along with an instruction sheet.

Refuse Collection

Refuse is collected once a week. Residents will be informed of the schedule for their area at the initial quarter's assignment inspection. Questions concerning refuse pickup should be directed to FCFH at 579-1605.

Wet refuse and kitchen waste should be securely wrapped prior to placement in refuse container.

Leaf and grass clippings should be placed in sealed plastic bags inside or outside the refuse containers. Areas around refuse containers must be maintained in a high state of cleanliness at all times.

Large items that exceed the capability of the refuse collector, such as old furniture, appliances, etc., can be placed on your curbside for bulk pickup on Monday, Tuesday, Wednesday, and Friday. No trash pickup or bulk pickup on Thursday, therefore no trash totes or items for bulk pickup will be placed out for pickup on Thursday.

Refuse and recycle receptacles should be placed on the street in front of your quarters on the day of collection not later than 0700, and pick up as soon as possible after being dumped on the day of collection, but not later than 2100 hours that day. Receptacles should not be placed on the street the night prior to scheduled pickup. FCFH reserves the right to haul trash totes away if they are out at any unauthorized time. Residents may be held responsible to pay a fee to get the trash tote back and will be responsible for picking it up and taking it home.

Receptacles should be maintained in a clean and functional state at all times.

Receptacles should be kept in the rear or on the side of the quarters or in the designated area if one exists. Receptacles should be picked up and returned to your storage area NLT COB on the day of trash pickup.

The contractor will replace refuse receptacles if they become unserviceable through fair wear and tear. Housing residents will be held liable for containers if they are damaged beyond fair wear and tear, or if they are lost.

The contractor will empty no refuse container, bag, or receptacle weighing more than 50 pounds. Containers deemed to weigh more than this amount will be left untouched and the responsibility for removal will remain with the resident.

Refuse Collection Schedule:

- Monday: 4300, 4400, and 4500 Areas
- Tuesday: 4600, 4700, 4800, 4900, and 5540 through 5569 areas
- Wednesday: 5500 Areas (Except 5540-5569), 5600, 5700, 5800, and 5900 Areas
- **Thursday: No trash pick-up on this day**
- Friday: 6300, 6400, 7000, 7100, 7200, 7800, 7900, and 1-58 Areas

If a holiday falls on trash collection day, the trash will be collected on the next regular working day. If you have questions on trash collection, call FCFH Service Desk

When recycle bins/trash cans are missing due to windstorms or theft, the resident must report such loss to FCFH Leasing Office. If recycle bins/trash cans are missing due to windstorms, the resident may be held responsible for payment of the recycle bins/trash can

Self-Help

FCFH maintains a small self help warehouse in Building 6271 for the use of residents in maintaining their assigned residence. If something requires repair or attention please contact the FCFH service call desk for scheduling.

Residents are expected to perform simple self-help tasks. Examples of self-help that should be accomplished by Resident are bringing broken storm window inserts and torn screens to Building 6271; controlling ants, roaches, and other household pests; replacing light bulbs, and other similar work to maintain quarters in a proper state of repair and maintenance. Some parts and supplies are available from Self-Help store, Bldg. 6271.

Solicitation

Information and processing of requests by commercial activities must be initiated through the Directorate of Community Activities (DCA), Personnel Services Assistant at 526-0437. AR 210-7 governs commercial solicitation on a military installation. If you have someone at your door soliciting, ask him or her for his or her permit. If they don't have one, call the MPs at 526-2333. The one exception to this rule is children that live in

the same general part of the housing area may solicit for non-profit groups i.e., schools or scouting groups.

Storage Sheds – Resident Installed

Permission to replace a storage shed must be submitted to the FCFH Leasing Office. Construction may not start until approval is granted. Storage sheds will be located in the rear yard only. Only one storage shed is allowed per house.

The shed may be no larger than 10' x 10', pre-painted (paint will coordinate with housing area's color scheme) non-corrosive vinyl, metal or wood; commercial product with strength suitable to withstand ice, snow, and wind load conditions; and anchored to ground. Electric lines will not be run to storage sheds and they will not be heated. Nothing will be placed on top of shed. Satellite dishes may not be placed on sheds.

Residents are liable for any damage or injury caused by the structure. Sheds must either be turned over to the next resident by way of a written acknowledgement and acceptance letter signed by the incoming resident or be removed with the bare ground beneath the shed repaired with sod or grass growing, at resident's cost, prior to clearing housing.

Stray Animals

Stray dogs and cats should be reported to the Military Police at 526-2333.

Subletting

Personnel assigned to family residences are not permitted to sublet or receive reimbursement for shelter from other persons who live in the residences. Only the leaseholder and dependents are allowed to occupy the premises.

Surge Protectors

The power provided to FCFH by Fort Carson has the tendency to fluctuate between 110 and 126 Volts. This can cause damage to electronic components. Residents are advised to use surge protectors to protect electronic equipment (stereos, TVs, typewriters, computers, etc.) from damage caused by voltage fluctuations. It is the resident's responsibility to purchase surge protectors. FCFH is not responsible for damage to appliances or equipment due to high or low voltage or power fluctuations.

Swimming Pools

Given the family nature of our housing, use of small, well – maintained swimming pools are authorized. Due to the small yard size and damage to grass, pools greater than 10 feet in diameter and 2 feet in depth are prohibited. Following use of the pool, yards will be returned to their original condition and any damaged grass will be reseeded.

Due to safety concerns, swimming will only be located in the backyards and will be emptied when not in supervised use.

At times of restricted water use, additional policies may be set forth by FCFH.

Trampolines

Due to liability and safety issues, trampolines are not permitted in the family housing areas.

TV – Cable

Cable TV outlets have been installed in each set of quarters at Fort Carson, additional outlets are not authorized.

Resident desiring CATV service may contract with Charter Communications at 576-7404 to have jacks activated. Charter Communications is a private corporation and not an instrumentality of the Federal Government. If cable TV service is desired, residents must use Charter Communications.

TV – Satellite Systems

Satellite Systems are authorized at Fort Carson. Satellite dishes that are no larger than one meter in width may be approved for installation. However, in order to ensure installation does not damage housing units or detract from the appearance of the unit or the community, Fort Carson Family Housing (FCFH) must approve satellite dish installation. Installation requests are available at the Leasing Office.

Satellite dishes must be removed prior to termination of quarters and any damage

resulting from the installation repaired. Residents are liable for any damage or injury that may be caused by their satellite dish. Any audio or visual interference caused by the antenna must be corrected.

As the television cable infrastructure is installed, maintained and owned by Baja Communications, satellite systems may not connect into the home's cable television system. Baja Communications reserves the right to remove unauthorized tap or attachment to their cable system.

If reception cannot be established in according with FCFH guidelines a satellite will not be authorized.

Utilities

All utilities are currently included in the BAH with the exception of TV cable service, Internet access and telephone service. It is the Resident's responsibility to make arrangements for TV cable, Internet access and telephone services. Phone numbers are found in the reference section at the end of this guide.

Further information can be found in the Utilities section of your Lease.

Vehicles

Residents are allowed up to two operable, registered, and licensed personal vehicles in any housing area.

Commercial vehicles are not authorized to be kept in the housing area.

Inoperable, unregistered, unlicensed, or abandoned vehicles will be towed away, with towing cost paid by the owner. An abandoned vehicle is defined as one that has expired tags, expired or no post registration, or is left unattended for over 30 days.

Insurance: Owners of motor vehicles are required by state law and military regulations to maintain liability insurance on their vehicle at all times. To protect vehicles against theft and damage caused by vandalism, severe weather, or hit and run accidents, owners should maintain comprehensive and collision coverage. Insurance coverage should meet or exceed Colorado State Law.

Go Carts: Go carts or other gas powered toy cars or vehicles will not be used on Fort Carson roads.

Parking

- Vehicles should be parked in authorized parking areas. Residents will park their vehicles in assigned parking space for each housing unit. Visitors and additional vehicles may be parked in unassigned, available spaces

- Vehicles will not be driven or parked on any unpaved area
- On-street parking is authorized where designated. Vehicles must not impede the normal traffic flow, or block fire lanes. Residents should note that parking might not be permitted on both sides of the street
- To allow full use of the neighborhood's sidewalks by pedestrians and children riding bicycles, scooters and roller skating and so on, as well as minimizing the potential to damage vehicles; vehicles will not be parked on or across sidewalks. For example, if parked in a driveway, the vehicle will not cross a line extending from sidewalk to sidewalk. If parked along the curb, the vehicle wheels will be clear of the sidewalks

Recreational Vehicles

- Recreational vehicles are self-propelled or towed vehicles designed to be used for recreational rather than for transportation purposes
- Towed recreational vehicles, utility trailers, un-mounted truck camper bodies; self-propelled RV's and boats will not be parked in any housing area except during weekends, or for a 24-hour period before and after use
- A recreational vehicle/equipment storage facility is located adjacent to Bldg. 6074 and is intended as a storage for Fort Carson active duty military personnel, their families, and retired military personnel who require a place to store equipment such as motor homes, camping trailers, boats/motors, and camper shells/toppers
- Self-propelled recreational vehicles that are used as a primary means of transportation may be parked in housing areas as long as there is space for the vehicle, and it is indeed used for transportation. Vehicles observed in the housing areas that are not moved will be subject to citation
- Recreational vehicles must be stored within 7 days of occupancy of family quarters. Residents may store their vehicles at the Outdoor Recreation Storage Yard. For more information, contact the Outdoor Recreation Branch. If the storage yard is full, residents are responsible to obtain storage space off post

Registration Requirements: Fort Carson requires everyone living or working on Fort Carson to have their vehicles registered; registration must be current and up to date at all times. Proper tags must be displayed.

Repair of vehicles: With the exceptions of tire changes and simple preventive maintenance measures, repairs will not be conducted in housing areas. Repair will be accomplished in the Auto Craft Shop, to include changing oil and other POL fluids. All materials will be properly disposed of; you may not place POL or other vehicle fluids in the trash.

Speed Limit: The speed limit is 20 MPH in all housing areas unless otherwise posted.

Washing: Vehicle washing is authorized in family housing areas, only on paved

surfaces. However, keep in mind that detergent, small amounts of oil and grease and dirt are deposited in the storm drainage system. These pollutants contaminate water and can plug drains, so that rainwater and snow melt do not drain away properly. Limit the amount of detergent you use and always turn off the water hose when it is not in use. Residents are encouraged to use commercial car washes for extremely dirty or grimy vehicles, since wastewater from these facilities is treated to control pollution. Adherence to Fort Carson water usage restrictions is mandatory.

Failure to comply with this policy may result in the termination of your lease.

Waterbeds

Because of structural loading on floors, waterbeds are NOT recommended in family quarters. Waterbeds could damage floors and cause safety hazards if placed in quarters. However, if your family desires to have a waterbed you will need to fill out a request form at the Leasing Office. We recommend additional renter's insurance, as you will be liable for any water or structural damage caused by the bed.

Weapons

All privately owned permitted weapons must be registered with the Provost Marshal's Office within three working days.

E4 & Below: All soldiers in the grade of E4 and below must have their Commander's authorization, in writing, to store privately owned permitted weapons in their residences. Commander's should review this authorization annually

E5 & Above: Soldiers in the grade of E5 and above may store their privately owned permitted weapons in their residences

Weeds in Lawn

Weed control is the responsibility of the residents.

Wildlife/Nuisance Animals

Quarters are situated among natural areas. Wildlife visitors are a common occurrence;

enjoy them. Do not attempt to control birds nesting on or visiting your quarters. With few exceptions, State, Federal or International laws protect birds. Unauthorized destruction of birds or their nests could result in fines or other legal action. Coyotes and foxes are frequently seen hunting for rodents, their normal food. Do not leave pet food or small pets out at night. These will attract coyotes and foxes to your quarters. Contact the Fish and Wildlife Branch at 576-8074/8075 for more information.

Yard Decorations

Decorative ornaments may be used in yards, providing they present no safety hazards to children, are in good taste, and meet commonly acceptable community norms.

Clearing Policy

General Policies

- You must provide *written* notification of your anticipated departure at the earliest possible date; but no later than 30 days prior to departure or you may be held financially liable.
- Inspections must be scheduled with the Leasing Office at 7301 Woodfill Rd #103, in person.
- One copy of the housing inspection checklist will be given to the sponsor to accomplish listed self-help maintenance.
- One copy of the housing inspection checklist remains with the inspector for use at final inspection.
- The Housing Consultant will provide the sponsor with the requirements for final clearance of quarters.

Final Inspection

- Leaseholders will be present at the time of the final quarter's inspection, unless the Leasing Office has granted prior approval for the leaseholder to be absent.
- All personal property must be out of quarters at the time of the final inspection. All FCFH property must be in quarters or accounted for prior to final inspection.
- Termination orders will not be issued until after the Housing Consultant clears the quarters. The Housing Consultant will not clear a resident until the quarters are thoroughly cleaned, or the resident has paid for the cleaning contractor and met minimum requirements.
- There is no requirement to hire the contract cleaning company. The standards are identical, whether the resident or the contract cleaning company cleans the quarters.
- You will not clear Housing until all financial obligations are paid in full. This includes, but is not limited to, any outstanding rents, lease termination fees, damages, maintenance, cleaning, or less than 30-day notice penalties.

Re-Inspection

Residents requiring a re-inspection will reschedule with the Leasing Office in person, no sooner than 4 hours later the same day. If there is no open schedule time that same day, re-inspection of the quarters will be conducted the next available appointment.

Liability for Damage or Loss

Resident may be held liable for damage to quarters, quarter's area and loss or damage to appliances and equipment, resulting from acts of negligence or abuse. This liability includes damage and stains caused by pets, damage done by marking on walls, carpents, or attaching such items as nails, contact paper, hooks, shelves, or stick-on to

walls, floors, fixtures or appliances. Residents are responsible for removing all stains in the carpents, driveway, and patio areas.

- Fort Carson installation clearance papers will not be stamped until reimbursement has been made in full to cover costs of damages or losses.
- When residents do not clean family quarters, the quarters will be cleaned by a contract cleaning company and must be paid in full prior to final inspection.
- Residents will be given only three chances to properly clean quarters. After the third failure, the keys to quarters will be turned over to the housing inspector. Damages and cleaning charges may be assessed at that time, and the resident must pay before clearing quarters.
- Failure to be present at a designated final inspection will be considered as a failure.
- Clearance papers will not be stamped until the quarters pass the final inspection, and damages and losses are paid in full.

Paying For Damages

Residents must pay for damages by credit card, certified check or money order made payable to "Fort Carson Family Housing". The FCFH Community Manager or Project Director will review request for relief or for release from liability.

Keys

Residents will return all keys issued to the housing consultant at the final inspection. Inspectors will ensure all originally issued keys are available at the start of the termination inspection. Should there be a shortage of one or more keys, the resident will be charged a fee for replacement of all locks. No unauthorized duplicate keys will be accepted. The fee will vary depending on the current replacement and labor costs for your particular housing area.

Carpet

Carpeting must be professionally cleaned and dry at the final inspection. Resident must provide a receipt for carpet cleaning. If you have pets, it is highly recommended that you purchase the "pet scrub" when you get your carpets cleaned. If additional pet damages are found after move out, (stains under the carpet, damage to padding) you will be held liable. It must be free of all stains, odors, and damage. Resident will be held liable for any damage to the carpet. A black light may be used at the pre or final inspection if any damage is suspected.

Cleaning Quarters When Terminating

- Our Operations and Maintenance division has subcontracted with local small businesses to clean quarters at reasonable rates. Rates are on the current cleaning form that is available at the Leasing Office.
- You have three options for cleaning your quarters:
 - The resident can clean the quarter's him/herself
 - The resident can hire his/her own cleaning team

- The resident can pay for the Fort Carson Family Housing subcontractor to clean the quarters

You must meet minimal cleaning standards (such as removing food residue and built-up grease from the stove and refrigerator), clean the yard, etc., but paying the subcontractor will eliminate considerable work, as well as the concern that you might not pass your final inspection.

Citation Policy

Your Obligations

By signing your lease, you, and those who live in your housing unit with you, have agreed to abide by its terms, including the provisions of this Resident Guide. As a soldier, you are also required to comply with all applicable laws, regulations, policy letters, and orders. Civilians who reside with you are also subject to both the terms of your lease and this Resident Guide and applicable laws and regulations while on Fort Carson. Civilian residents of your housing unit are subject to criminal prosecution for violation of applicable laws or regulations such as vandalism or theft. As a result of these violations, Fort Carson command authorities may also deny or limit access to Fort Carson of the violators. These violations may also be considered a breach of your lease, resulting in our terminating it.

Enforcement Authorities

We, as your landlord, may issue notices to you of violations of your obligations under your lease or this Resident Guide such as failure to maintain your yard properly, maintaining unsanitary conditions or causing damage to the interior of the quarters. These violations may, at our discretion, result in termination of your lease.

Fort Carson command authorities may take administrative or disciplinary actions against soldiers violating applicable laws, regulations, or orders such as creating a disturbance in the housing areas, traffic or parking violations, or more serious crimes. These violations may also be considered a breach of your lease, resulting in our terminating it.

Notice of Violations

We, as your landlord, may issue notices for violations of your obligations under your lease or this Resident Guide. For more serious violations, we may terminate your lease without previously issuing notices of violations.

Fort Carson command authorities may likewise choose to issue citations and warning letters or take more serious action, depending on the severity of the violation and the number, if any, of previous violations.

The Command citation policy is as follows:

- Three citations and resident will receive 1st Warning Letter.
- Two citations after 1st Warning Letter, resident will receive 2d Warning Letter.
- One citation after 2d Warning Letter, resident will receive a Final Warning Letter or possible Termination of quarters.
- Blatant disregard for the rules and regulations of Fort Carson by any member of the family, regardless of the number of warnings previously received, is grounds for termination of the privilege to live on Fort Carson.

Pet Impoundments

Pet impoundments are considered citations and will be treated as follows:

- 1st impoundment, the owner will receive 1st Warning Letter
- 2d impoundment, the owner will receive 2d and Final Warning Letter
- 3d impoundment, the owner will receive a Letter of Termination or Loss of Pet Privileges

Family Member Policy

Responsibility for Family Members

Military sponsors are responsible for the safeguarding and control of all family members. Sponsors will ensure that children do not enter any off-limits area, or areas that could be dangerous to the life or health of the child. While in their own residence area, sponsors will exercise all necessary care to prevent damage to property and injury to residents. All potentially dangerous items, such as matches, drugs, poisonous materials, flammable materials, etc., will be kept out of the reach of children at all times.

Sponsors should be judicious in their choice of childcare providers and ascertain that the provider has sufficient maturity and sense of responsibility to properly care for children. See the INSTALLATION HOME ALONE/CURFEW POLICY.

All child care providers, whether attending younger children in their own or another family's quarters, will be at least 12 years of age and must be certified by the American Red Cross Babysitting Course through the Child Youth Services Center.

Sponsors will ensure that their children respect and do not damage private property. Firearms, air rifles, pellet guns, and all firearms will not be discharged anywhere within family housing areas.

All Fort Carson residents are required to wear helmets while bike riding, skating, and skateboarding in accordance with Fort Carson Regulation 190-5. Pads for inline skating and skateboarding are strongly encouraged.

Juvenile Curfew Policy

The need for increased parental control over juvenile family members to ensure their safety, protection, and conduct, as well as the need to protect members of the Fort Carson Community from the misconduct caused by unsupervised juveniles, requires the imposition of an installation-wide curfew for unmarried family members under the age of 18.

Unmarried civilians under 18 years of age will not be in a public place on Fort Carson during the following hours:

- Sunday through Thursday, 2200-0600 the following morning (Monday through Friday, respectively)
- Friday and Saturday, 2400-0600 the following morning (Saturday and Sunday, respectively)

For the purpose of this policy, a "public place" is any location other than one's own living

quarters and yard or the quarters and yard where one is an invited guest. There is no curfew violation if, at the time in question, the minor was in a public place during established "curfew hours" but was:

- Accompanied by a parent or legal guardian
- Accompanied by an adult at least 21 years old (with parental/guardian permission)
- Attending a school, religious, government-sponsored or work activity. This includes travel directly to and from employment, travel during employment (newspaper carriers), or picking up and dropping off of family childcare providers
- In a public place as a result of parental direction or to make an emergency errand (e.g., seeking medical assistance at Evans Army Community Hospital)
- Travel directly from on-post quarters to a location off Fort Carson or from a location off Fort Carson directly to on-post quarters

This policy will be strictly enforced. Parents and guardians who knowingly allow their family member or civilian juvenile to violate the curfew policy or who fail to prevent their juvenile family members from violating the policy, are subject to appropriate sanctions including, but not limited to, military administrative or disciplinary action, civilian prosecution, or termination of your lease. Juvenile family members who violate this policy may be referred to the Fort Carson Juvenile Review Board and/or the Juvenile Division of the 4th Judicial District Attorney's Office for appropriate action.

Terminating Your Lease Policy

Please keep in mind that you have signed a lease for your home. You are required to abide by the terms of that lease and this Housing Guide, and your lease may be terminated for any violation of those terms. The following are other *examples* of some of the circumstances under which your lease will be terminated.

Please note that all of these examples assume that you have complied with the lease provision to provide 30-day notice. This notice requirement is strictly enforced so that we release your home to another soldier and his family.

Upon PCS, ETS or Retirement of The Sponsor

Final inspection of quarters is required prior to service members' departure. If PCS orders authorize retention of quarters under the deferred travel or home base/advance assignment program, inspection of the quarters is required for retention approval.

Sponsor Is No Longer Eligible For The Quarters

If the sponsor is no longer eligible for quarters, the sponsor must terminate and depart within 30 days.

Sponsor Or Family Members No Longer Reside In The Quarters

Without an approved temporary vacate quarters request on file, absence of either the sponsor or spouse and children for a period of 45 days or longer is considered a permanent absence. When such a permanent absence exists, your lease will be terminated.

Serious Misconduct Of The Sponsor And/Or His Family Members

Serious misconduct of the sponsor and/or his family (e.g. repeated failure to control pets or the accumulation of three or more housing warning citations) may be considered a breach of the lease subjecting it to termination.

Voluntary Termination

- Sponsors may request voluntary termination of their lease to move to civilian quarters by notifying the Leasing Office, in writing, at least 30 days before termination is desired. The move of household goods will be at the expense of the sponsor unless the move is determined to be for the convenience of the Government, i.e. at retirement or upon PCS. Requests for exceptions should be submitted to the Leasing Office well in advance.
- Voluntary terminations will not normally be granted until the initial lease term (typically 12 months) has expired.
- If less than 30 days notice of departure is given, and sufficient justification does not exist, the sponsor will be liable to pay rent for the entire 30-day period in addition to a lease termination fee.

Non-Payment of Rent

You are responsible for paying your rent. By signing your lease you agree to allot you're BAH to Fort Carson Family Housing, LLC. In those instances where the BAH was NOT allotted to Fort Carson Family Housing, you are responsible for paying the rents due no later than the 5th of the month by certified funds.

If rents are not paid by the 5th, you will receive a letter directing that you either bring your account up to date or vacate the quarters. If you do not promptly bring your account up to date or vacate your home, FCFH will terminate the lease, pursue civilian court action to recover the amounts due and/or evict you as soon as possible, and refer the matter to the Garrison Commander for appropriate administrative or disciplinary action.

Lease/Resident Guide Violations

We expect you to be a good neighbor and that you wish to live near other good neighbors. With very few exceptions, our residents enhance the community. Those exceptions will not be tolerated, as they not only detract from the overall appearance of the neighborhood; but they also create unsafe or undesirable conditions that adversely affect their neighbors' ability to enjoy their homes. Accordingly, we will terminate the lease to protect the community.

Termination Fee

Should a resident terminate their lease prior to one full year of occupancy, a Termination Fee will be charged. This fee does not apply in cases of family separation or deployment / PCS orders of deployment of 90 days or longer.

Housing Programs

Mayoral Program

The Family Housing Mayoral Program is an integral part of the Army Community Service Volunteer Support Program. Mayors are appointed to their housing positions after being nominated and elected to the position. Mayors promote harmonious living conditions in their villages and are key members of the Commanding General's chain of concern on Fort Carson. The Mayors Program operates under the guidelines established in FC Reg 608-1.

Yard of the Month

A Beautification Program has been established to recognize those families maintaining or improving the exterior landscape at their quarters in an "Outstanding" manner. Landscaping criteria considered in the judging will include front and back yard appearances, grass areas, trees, shrubs, bushes, and flower plantings.

Fort Carson is responsible for the program, assisted by each and every resident.

All residents are encouraged to contact the Village Mayor with suggestions or recommendations for improving the appearance of the housing area.

Fort Carson recognizes the "Best Yard-of-the-Month" in each of the fourteen villages. This competition runs throughout the year. Winners receive special recognition with certificates, yard signs and donations from various community agencies.

Maintenance Tips

Do's & Don'ts

Toilets

Do's:

- Use it for normal body waste and tissue paper.
- You can also use it to dispose of small amounts of household cleaners such as cleanser, bathroom cleanser, Pine-Sol, or bleach.

Don'ts:

- Absolutely no flushing of the following items:
- No feminine hygiene products.
 - No nylon reinforced paper rags, cloth rags, or material of any kind!
 - No petroleum products (oil, gas, antifreeze, brake fluid, etc.).
 - No paint (lead or oil), thinners or solvents.
 - No industrial chemicals, pesticides, or herbicides.
 - No needles (insulin, etc.).
 - No medicines of any kind.

Kitchen and Bathroom Sink Drains

Do's:

- All soaps are acceptable.
- All food items should be put down the drain on the garbage disposal side with hot water.
- Place grease in a separate container. Let it harden, and then dispose of with trash.

Don'ts:

- No rice or coffee grounds.
- No petroleum products (oil, gas, antifreeze, brake fluid, etc.).
- No paint (lead or oil), thinners or solvents. No chemicals, pesticides, or herbicides.
- No needles (insulin, etc.).
- No medicines of any kind.
- No toys or other foreign objects of any kind.

NOTE: The unacceptable items mentioned above are to be disposed of properly in the trash, recycle centers or as outlined in other areas of this guide.

Seasonal Maintenance – Fall/Winter Maintenance (Sept through Apr)

Preparation of the housing unit building winterization of the building conserves energy

and makes the living quarters more comfortable. Thermostats should be set no higher than 70° during the day and set back to 60° at night. Several methods that the resident can utilize to retain heat in a home include opening drapes at south facing windows during daylight hours to allow for passive solar heating, and sealing doors and windows to provide airtight enclosures. Call maintenance work order phone, 579-1605, if doors and windows admit cold outside air.

Exterior maintenance for housing unit building and grounds

Remove hoses and drain outside faucets. Drain and store the hoses indoors or in storage sheds to prevent freezing and cracking. Residents are responsible for damage to water pipes and hoses due to failure to properly drain and winterize. Leaks may not appear until the outside temperature rises and melts frozen water in the faucets and water lines.

Snow must be cleared from sidewalks, steps and driveways within 24 hours of the end of the snowfall. Residents will be held responsible for any injuries caused by failure to clear snow. The area of responsibility is the same as for lawn/yard care and maintenance.

Ice above doorways and driveways should be removed to prevent injuries.

Residents shall rake leaves in the fall and place in bags for trash removal.

It is recommended that residents water lawns and shrubs at least twice during the Fall/Winter season. Snowfall at Fort Carson generally does not provide enough moisture to adequately nourish grass and shrubs. Remember to remove, drain and store hoses after use.

Change batteries in all smoke detectors and carbon monoxide detectors.

Field mice and other vermin often seek the warmth of basements and storage sheds. Mousetraps are available in the Self-Help Store.

Seasonal Maintenance – Spring/Summer Maintenance (Apr through Sept). Resident Responsibilities

Residents are encouraged to landscape their yards. The FCFH must approve significant changes to the current landscaping. Residents should come to the FCFH Leasing Office (7301 Woodfill Road, #103) with a diagram showing the proposed layout, and fill out a Request for Landscaping. After approval, the original will be placed in the housing unit folder and a copy returned to the resident.

Residents are responsible for the upkeep of lawns within the perimeters as instructed at assignment. Lawn mowers are an individual responsibility. Residents are responsible for maintenance of grass in their yards; grass seed is available at the Self-Help Store for residents use.

Residents are responsible for the maintenance/trimming of shrubs, and edging of sidewalk.
The resident should trim broken tree branches or limbs lower than 6 feet above the ground. Above this height, FCFH personnel will trim branches and trees.

Safety Tips

Fire Prevention Recommendations

The Number One cause of fires on Fort Carson is unattended candles. Please extinguish candles, incense, lamps, and so on before leaving the home or turning in for the night or a nap.

Fire prevention inspections frequently show the following recurring deficiencies; avoid these circumstances:

- Storage of flammable materials within three feet of hot water heaters or furnaces.
- Storage of combustible materials under stairwells.
- Storage of gasoline or other flammable liquids in unauthorized conditions or containers.
- Smoke detector not working properly.
- Extension Cords:
 - Extension cords should be eliminated wherever possible through relocation of portable appliance, furniture, benches, etc.
 - Where extension cords are deemed necessary and are left in place, they should not exceed ten feet in length; be free of breaks and splices; not be secured by nails, staples, or run through walls, windows, doorways, or under rugs/pads.
 - An extension cord should not be smaller in thickness than the appliance cord it serves.
 - An extension cord should not service more than one fixture or appliance.

Natural Gas

Family housing units use natural gas for heating, domestic hot water, and cooking. Gas is odorless; however, a harmless chemical odorant (makes it smell like rotten egg) is added to the gas so you and your family may detect even the smallest gas leak. Investigate if you ever detect faint whiffs of the odorant. If possible, "follow your nose" to the source. It may be only a stove pilot light that is out or a burner valve that is partially turned on, something you can easily and safely correct. If the source cannot be located or if the odor persists, call the Maintenance Service Order Desk, 576-1605. Any suspected major leak should be reported immediately by calling 911.

Small Arms Ammunition

Within family quarters, all small arms ammunition, smokeless powder, and primers shall be stored in metal containers. Residents shall notify the Fire Department, 526-9355/9356 of the number of rounds of ammunition in their quarters. Location of these items within the quarters shall also be reported. Black powder storage in all billets and family quarters is strictly prohibited.

Smoke Detectors

Smoke detectors are installed in all family units on Fort Carson. With proper care and preventive maintenance, the detector should give sufficient warning of fire to allow the resident to exit from the unit safely. It is the responsibility of the resident to periodically check the detector for operation status. Any defective detector will be reported to the Maintenance Service Desk.



Key Telephone Numbers

EMERGENCIES

AMBULANCE

EMERGENCY REPAIRS

EMERGENCY ROOM

FIRE REPORTING

MILITARY POLICE

ACS Outreach (Mayors)

American Red Cross

Army Community Service (Info)

C.O.P.S. (Community Oriented Police Station)

CDC – West (Full Days & Hourly Care)

CDC –Annex (Kindergarten/Pt Care)

CDC – Admin Offices

Chaplain (Main)

Charter Communications (Cable TV)

Chief, DPW Housing Division

Child Development Service (East Full Day)

Civilian Taxi (Yellow Cab)

Claims Office

Commissary

Complaints (Behavioral)

DPW Family Housing Manager

FCFH – Community Manager

FCFH – Assistant Community Manager

FCFH – Outreach Coordinator

FCFH – Leasing Office

FCFH – Maintenance Service Order Desk and Self Help

FCFH – Pest Control Questions	579-1605
FCFH – Project Director	579-1606
FCFH – Project Manager for Operations & Maintenance	576-1606
FCFH – Satellite Dish And Antenna Questions	226-2268
FCFH – Trash Pickup Questions	579-1606
Ft. Carson Post Operations Officer	526-500/3400/5914
Grant Library	526-2350/2842
Housing Liaison NCOs	526-4313
Off-Post Housing Referral Office	526-2322/2323
Post Information	526-5811
Post Locator	526-0227
Post Office	570-5454
Pre-Termination Inspection	226-2268
PX – Furniture/Annex	576-6313
PX – Main Store	576-4141
PX – Service Station (Main)	576-6570
Questions (Housing Liaison Office)	526-4313
Questions About Lease	226-2268
Stray Dogs (Military Police)	526-2333
SPRINT	527-0814
Transportation In Bound	554-9291
Transportation Out Bound	526-3755
TRICARE Appointments (Hospital)	264-5000
Weather	526-4400
YA Registration	526-1101
Youth Activities	526-680/3546/4475



911	
579-1605	
7111	
911	
526-2333	
526-1082	
526-2311	
526-4590	
526-4889	
524-0151	
526-1100/1101	
526-5209/5279	
576-7404	
526-7574	
526-5977	
634-5000	
526-1355	
526-5644	
526-4313	
526-5224	
226-2283	
226-2338	
576-3198	
226-2268	
579-1605	

~ NOTES ~

Attachment 7– 2019 Earth Day Celebration Information



Fort Carson prepares for Earth Day, Arbor Day

Valentine
 Public Works Sustainability

ing its long history of environmental stewardship, Fort Carson Directorate of Public Works is hosting several activities for both Earth and Arbor Day from Thursday to April 29. Many events are accomplished in partnership with a number of organizations to provide a variety of services to the community.

Environmental Division

staff is hosting an Earth Day outreach event inside the main entrance of the Exchange Thursday from 9 a.m. to 3 p.m., which will consist of multiple tables. Staff will provide information regarding environmental programs on post. The topics include:

- Cultural resources
- Wildlife in Colorado
- Stormwater
- Household hazardous waste
- Wildlife conservation law enforcement

Fort Carson is also holding an Earth Day-themed Grocery Bag Art Contest for

kindergarten through sixth-grade students from Fountain-Fort Carson School District 8. This year's theme is "Protect Our Species." The Exchange is providing gift certificates to the winners from each grade. The decorated bags will be returned to the Fort Carson Commissary for use by customers on Earth Day, April 22.

To help prevent pollution, the Fort Carson community is invited to bring old or used household cleaners, paints, lawn care products, electronics and automotive products to the Earth Day household hazardous waste collection event April 25 from 8 a.m. to 2 p.m. at the parking lot

west of the William "Bill" Events Center.

Wrapping up this year's activities is an observance which includes a reading of the Earth Day Proclamation during a ceremony event April 29 at Carson Mesa. Fort Carson is an Army Arbor Day Foundation proponent and the title of Tree City USA Colorado more than 30 years. The installation also received 10 growth awards.

For more information on Earth and Arbor Day activities, contact the Environmental Division at

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- Costilla & Tejon • Co. Springs • 634-9135
- Corner of Nevada & Bijou • Co. Springs • 636-5010

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SILVER: Breakfast



Hard of Hearing? Tinnitus?

These defective 3M earplugs could be at fault.



If you served in the U.S. Armed Forces between 2003 and 2008 and were issued these two-toned 3M Combat Arms Ear Plugs, your hearing loss could be linked to these defective earplugs. If you were issued these defective earplugs during your service and then suffered from hearing loss or tinnitus, you could be eligible for a cash award.

Call now to see if you are eligible for a Cash Award!

	Prior 30-Days	Current 30-Days	Av 30
Crimes ed Assault, Kidnapping, Murder/Homicide, Robbery, Rape/Sex Assault, Threats/Harassment, Assault	29	15	
Crimes Auto Theft, Housebreaking, Wrongful Destruction, Larceny, Shoplifting	29	31	
Crimes Use, Wrongful Possession, Wrongful Distribution	51	38	
Crimes AI, DUID	2	5	
Crimes Desertion, Military Misconduct (including some drug, alcohol, or weapons offenses)	15	16	

March Traffic Violations/Fees

	Fine	Admin fee	Total due	March totals
Speed	\$70-\$200	\$30	\$100-\$230	38
Parking	\$15	\$30	\$45	47
Expired/Revoked License	MCA	MCA	MCA	14
Seat Belt	\$50	\$30	\$80	1
Out of State Traffic Device	\$70-\$100	\$30	\$100-\$130	32
CR - Mandatory Court Appearance			Total	132

Public awareness:

As the spring days approach, ensure valuable items are not left outside. Also check doors and garages before leaving for the day or heading to work to ensure items are out there.

Crime Prevention: Theft

- ✓ When choosing a parking spot, look for a well-lit area
- ✓ Ensure the vehicle is secured prior to departing
- ✓ Do not leave valuable items in cars, especially in plain sight
- ✓ Do not store TA-50 items in vehicles
- ✓ Do not leave vehicles running and unattended

Report Suspicious Activity

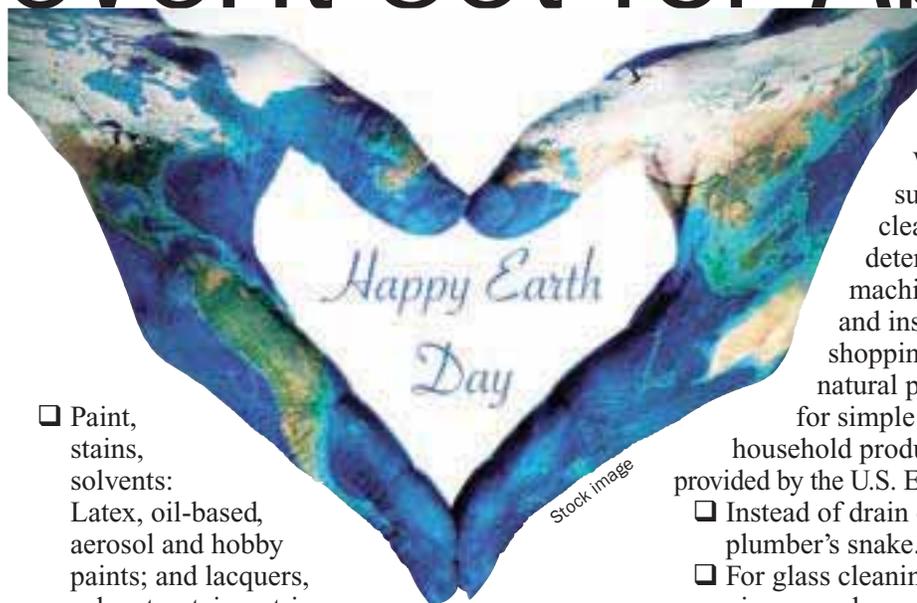
- ✓ Call dispatch, 526-2333
- ✓ Text "CARSONPD plus tip" to 274637 (CRIP)
- ✓ Online via Facebook <http://www.facebook.com/carsonpd>

Earth Day event set for April 22

Valentine
Public Works Sustainability specialist

Fort Carson's annual Earth Day event is being hosted by the Directorate of Public Works (DPW) Environmental Division. The event is a household hazardous waste collection event April 25 from 9 a.m. to 12 p.m. at the parking lot west of the "Reed" Special Events Center. Community members with military identification including active duty, Family members, Civil service employees, can drop off old household cleaners, paints, lawn care products, and data media and automotive products for disposal through the El Paso County Hazardous Waste Facility. The event is for household hazardous waste only. Unit hazardous waste must be taken to the Hazardous Waste Storage Facility for proper disposal. For more information call 526-0980.

DPW hosts household hazardous waste collection events to encourage participation in



- ☐ Paint, stains, solvents: Latex, oil-based, aerosol and hobby paints; and lacquers, solvents, stains, strippers, thinners and varnishes
- ☐ Lawn and garden products: Lawn and houseplant fertilizers, herbicides, insecticides, pesticides, rodent poisons, wood preservatives.
- ☐ Automotive products: Antifreeze, batteries,

In addition to the event, we are providing household product substitution options using safer alternatives to common household products. When shopping for household products such as multipurpose cleaners, toilet cleaners, detergent, dish soap, dishwasher pods and gels, and insect pest control, consider shopping for environmentally friendly natural products or search for simple recipes. Below are household product substitution options provided by the U.S. Environmental Protection Agency:

- ☐ Instead of drain cleaner, use a plumber's snake.
- ☐ For glass cleaning, mix one tablespoon of vinegar or lemon juice in one quart of water. Spray on and use newspaper to dry.
- ☐ An alternative to furniture polish is a mixture of one teaspoon of lemon juice, one pint of mineral or vegetable oil and one quart of water. Spray on and buff down furniture.

Honoring Earth Day

David Nino, left, and Dave Martin, Directorate of Public Works Environmental Division, consolidate used oil that was dropped off for proper disposal during the Earth Day Household Hazardous Waste Collection Event April 25 at the William "Bill" Reed Special Events Center. More than 135 people dropped off products and electronics no longer needed in support of Fort Carson's pollution prevention efforts.



Photo by Susan C. Galentine

WWII Soldier

From Page 3

Gen. George Patton and would often speak about him," Struensee said.

He loved visiting friends and family in Kansas and Arkansas and remembered his last vacation to Branson, Missouri, when he went to the Clay Cooper Theater, Struensee said.

"He attended dozens of military reunions as well, visiting his Army friends in Texas and Oklahoma," said Struensee.

Salvation Army volunteer, Frank Salcido, remembered and spoke of Bertrand's kindness.

"He would always thank me several times when I would deliver lunches to his home," Salcido said.

Bertrand spent his life surrounded by his family and friends. His great-grandson, Donald Struensee, lived with him over the last decade, helping him where needed.

Donald Struensee said his greatest memories of Bertrand were his generosity and willingness to help anyone.

"My great grandfather was a vehicle mechanic when he was in the Army and he took pride in keeping the jeeps up and running for his commanders," Donald Struensee said. "He was a rebellious one, a fighter, but a good man."

Editor's note: To read the full-length article including a letter from Colorado Senator Cory Gardner, visit <https://www.fortcarsonmountaineer.com/> Saturday.

Holocaust

From Page 1

candle representing one million victims. One after the other, 11 Soldiers stood up and read a Holocaust victim's story from an identification card from the U.S. Holocaust Memorial Museum. At the end, each Soldier declared, "You are remembered."

The last Soldier read a story about Simcha Perlmutter, who was born in 1900 in Horochow, Poland. Perlmutter was a philosophy professor, husband and father of two daughters. In June 1941, German forces raided his home and he was arrested and deported. His family never saw him again. His family believed he was taken to Dachau or immediately killed outside of town.

The ideology of the Nazis during World War II caused mass genocide of the Jews.

The observance stressed the importance of remembering and honoring

these victims, and discussing and learning from it, as well as never forgetting.

"As they say, history does repeat itself, and I think there are a number of echoes and things that we've seen in the past both in this country, other countries, multiple continents, in which, if we don't keep those things in check, they do grow; they do (grow) to the extent of a Holocaust," said Hennessy.

Racial ideologies, religious and political beliefs have been the source of genocide in the world since ancient times. Today, the U.S., is more diverse than ever, and it is important to remember discrimination of any kind is not acceptable.

"The point I really want to emphasize, is the challenge with learning from history, the longer time goes by, the farther it gets in the past and the less

relevant it seems to who we are and what we are doing today," said Col. Lawrence G. Ferguson, commander of 10th Special Forces Group (Airborne). "We have to be vigilant, and we have to pay attention to

what we see around the world and we've got to clearly recognize the threats we see and our responsibility to meet those threats head on and anticipate them and be ready."



Todd Hennessy, guest speaker, shares history about the Holocaust Days of Remembrance during an observance April 29 at the Elkhorn Conference Center.

Photo by Amber Martin

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ARMED FORCES DAY CONCERT

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FEATURING
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Pikes Peak Center

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Attachment 8 – Make A Difference Day Information

Volunteers needed 'Make A Difference Day' is Oct. 26

By Joey Bautista
Fort Carson Army Volunteer Corps Manager

Grab the boots, gloves and rakes; volunteers are needed Oct. 26 from 8 a.m. to 1 p.m. to give Iron Horse Park and its surrounding areas a facelift.

Make A Difference Day (MADD) is a national volunteer day dedicated to helping others — a celebration of “neighbors helping neighbors.” MADD is an annual event, which takes place on the fourth Saturday of October. Millions have participated. In 2018, throughout the nation, more than 3.5 million people cared enough about their communities to volunteer, accomplishing thousands of projects in hundreds of towns and communities.

Fort Carson’s MADD is Oct. 26, and everyone is welcome to volunteer for the event. The day is set aside for “doing good works.” It is the largest community service volunteer effort conducted on a national level. This day, individuals and Families, school and church groups, businesses and other organizations draw upon their skills and resources to contribute where needs exist.

MADD is one way to help the military community and make Fort Carson the “Best Home Town in the Army-Home of America’s Best.”

MADD participants and volunteers will meet at the Iron Horse Park main pavilion at 7:30 a.m. On-site registration will take place and a free continental breakfast will be served, and each volunteer will receive a MADD project assignment. At noon, the volunteers will return to the park’s main pavilion for free lunch, when the garrison commander and command sergeant major and are



Photo by Spc. Robert Vicens Rolon

Kami and Adilynn Rouse, Girl Scout volunteers, rake leaves during the post’s observation of national Make a Difference Day (MADD) at Iron horse Park last year. More than a half dozen local volunteer organizations and over 300 volunteers came out in support of MADD, participating in various community improvement projects including raking, painting and drainage cleanup.

expected to thank the volunteers.

A certificate of appreciation will be given to all civilian participants and certificate of achievement will be given out to all active-duty military participants.

There are four main MAAD projects to focus on:

1. **Iron Horse Park, sports complex and dog park:** a makeover and overall beautification including general cleaning, raking and maintenance of the grounds
2. **Stormwater drainages:** general cleaning and

maintenance of stormwater ditches to include clearing the debris from drainages

3. **Military housing:** general cleaning and maintenance of the military housing community, including a makeover and beautification of the parks, playgrounds and common areas, as well as painting and repairing fences and landscape maintenance

4. **Fountain Fort Carson District 8 (on-post schools):** general beautification, cleaning and maintenance, including a makeover of the parks, playgrounds and common areas, as well as painting and landscape maintenance

Be prepared with the following information:

- Bring your own rake; supplies and some tools will be provided
- Work boots or sturdy shoes and work gloves are required
- Children are welcome with parent or guardian monitoring
- Volunteers will meet at Iron Horse Park at 7:30 a.m.
- Continental breakfast and lunch will be provided to all volunteers

Join Fort Carson this year to make a difference. Online registration is available.

For more information and to register, visit <https://carson.army.mil/acs> and type “MADD 2019” in the search bar or visit <https://www.eventbrite.com/e/2019-make-a-difference-day-tickets-547565242>. Volunteers can also visit the Fort Carson Army Volunteer Corps office at Army Community Service, building 1526, or email Joey Bautista at josesimo.r.bautista.civ@mail.mil or call 526-4590/1082. 🇺🇸

Prevent, respond to domestic violence



Photo by Rika N. Brown

Fort Carson Army Community Service’s Family Advocacy Program hosted an event in recognition of Domestic Violence Awareness Month at the Elkhorn Conference Center Oct. 8. Donna D. Ferguson, behavioral science education and training division chief, U.S. Army Military Police School, was the event’s keynote speaker and provided a training presentation entitled, “A Coordinated Response to Domestic Violence.” Unit leaders joined domestic-violence victim advocates and community professionals

in participating in the interactive presentation. Ferguson’s message centered on strengthening the cohesiveness and effectiveness of combined domestic-violence response and prevention services. National Domestic Violence Awareness Month is recognized each October through educational events, community gatherings and support groups. To reach the Fort Carson Family Advocacy Program, call 526-4590.

A family affair

Volunteers beautify Fort Carson

Story and photos by Sgt. Daphney Black
14th Public Affairs Detachment

Making a difference can mean different things to different people, but for the hundreds of volunteers who showed up at Iron Horse Park Oct. 26, making a difference was all about giving back to their community.

On that day, hundreds of volunteers spread out across the Fort Carson area, raking leaves, sprucing up Iron Horse Park, cleaning the drainage along Magrath Avenue and beautifying the school and housing areas. The event, which included fun and festivities with one another, was all about community pride and stewardship.

"Anytime you are giving back to your community, taking some of your personal time to do good for others which is what service to our country, community or nation is about," said Maj. Gen. Matthew W. McFarlane, commanding general, 4th Infantry Division and Fort Carson.

For Joey Bautista, the Fort Carson volunteer manager and event coordinator, this day was not all about raking leaves or cleaning gutters, but rather a time to connect.

"This is all about caring for other people, love your neighbor, if you will," Bautista said. "Go out there and do something, not for yourself but other people."

Many Soldiers, Families and civilians from throughout Fort Carson came out to support the community and to strengthen their bonds during the event. "This is a great opportunity for me to build relationships with people while also serving the community," said 2nd Lt. William Whitaker of 576th Engineer Company, 4th Engineer Battalion, 4th Inf. Div. "You get a chance to meet new people and continue to build existing relationships."

Make a Difference Day has become somewhat of a family affair at Fort Carson, as it has taken place for the last 17 years.

"I guess it's the culture of the Army because of what we do, but when it comes to events like this, we are family," Whitaker said. "We help each other no matter what."

Ashley Elmo, a volunteer who participated in the event for the first time believes that volunteerism is a great experience for her children.

"I am from a small town, and my husband and I always feel like helping our community is a good thing to teach our children," Elmo said as she glanced over at her children raking leaves. "I feel like those values are really important to teach your children."

Other volunteers agreed that the event brought the opportunity to display selfless service.

"It means a lot to help out the community and do what you're supposed to do when you have a chance to do it," said Lashawn Parley, a Make a Difference Day volunteer. "I came out here to give my support, and I just love volunteering."

Each volunteer contributed to a specific aspect of the event.

"We have a unique culture in the Army that volunteerism is embedded into our Army life," Bautista said. "Many of the volunteers are repeaters. They like coming back every year, because they know that on that day collectively, they can show support."

The division commander was impressed by the solid turnout.

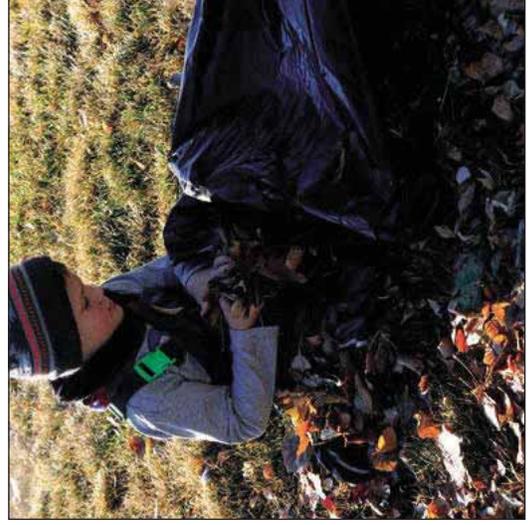
"It is great to see the different types of people from different areas of the community come out here to spend time with each other," McFarlane said. ▲



Above: 3-year-old David Elmo, a volunteer at the Fort Carson Make a Difference Day, rakes leaves at Iron Horse Park Oct. 26. MADD is a national event encouraging people throughout the country to perform volunteer work, at Fort Carson hundreds of volunteers participated in several post community improvement projects.



Left: Volunteers participating in the Fort Carson Make a Difference Day event clean a drainage ditch along Magrath Avenue Oct. 26. Over 200 volunteers came out in support of MADD, participating in various community improvement projects.



Right: 6-year-old Jordan Dowdy, a volunteer at the Fort Carson Make a Difference Day on Horse Park Oct. 26, MADD is a national event encouraging people throughout the country to perform volunteer work, at Fort Carson hundreds of volunteers participated in several post community improvement projects in observance of the national day.



Left: Volunteers pick up trash from a drainage area along Magrath Avenue during the Fort Carson Make a Difference Day Oct. 26.

Left: The commanding general of 4th Infantry Division and Fort Carson, Maj. Gen. Matthew W. McFarlane, and his spouse, Kelly, help clean up during the post's observation of National Make a Difference Day at Iron Horse Park Oct. 26. Make a Difference Day was originally created by USA Weekend magazine in 1992 and has since become a national movement encouraging people throughout the country to perform volunteer work, acts of charity and good will.

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Attachment 9 – Fort Carson Spill Response Procedures



SPILL RESPONSE PROCEDURE



Is spilled material greater than 5 gallons?

NO

YES

Has spilled material entered a drain or storm ditch?

NO

YES

Is the spilled material a fire hazard?

NO

YES

Is the spilled material a health and safety hazard?

NO

YES

Is an SDS for the spilled material onsite?

YES

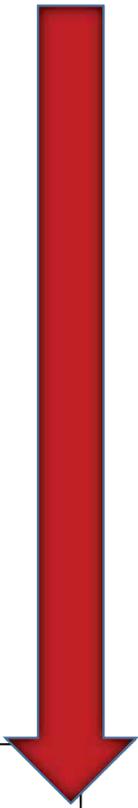
NO

Are the cleanup materials and equipment specified in the SDS readily available?

YES

NO

Clean up spilled material with onsite spill response equipment AND notify the ECAT or HWSF.



Call 911 – ask for the Fort Carson Fire Department

- Without endangering personal health and safety, prevent further spillage and use onsite spill response materials to minimize the spill.
- CALL THE DPW ENVIRONMENTAL SPILL LINE: 526-0973.
- Complete FC Form 1200-E (Spill Report) and submit to ECAT or DPW Environmental personnel.



Environmental Do's

- Containers **MUST** be closed and labeled with their contents.
- Spills **MUST** be cleaned and reported according to these Spill Response Procedures.
- All containers 55 Gallons and above **MUST** be on secondary containment.
- Flammable materials **MUST** be stored in flammable storage lockers.

Environmental Do Not's

- Don't wash tactical vehicles unless in an authorized wash area.
- Don't pour/rinse products into drains.
- Don't mix products or wastes.

Environmental Phone Numbers

Environmental Compliance Assessment Team (ECAT)
524-3534 or 526-0979/0755/8000/9176

AST Manager:	526-9411
Hazardous Waste Storage Facility:	526-8003
Pollution Prevention:	526-4340
Recycle Program:	526-5898
Stormwater Manager:	526-1697
Wastewater Manager:	526-1730
Service Orders:	526-5345

Fort Carson DPW Environmental Battle Book
<https://www.carson.army.mil/assets/docs/dpw/stormwater/environmental-battlebook.pdf>



YOUR EPO/EPNCO IS: _____

Attachment 10 - Illicit Discharge Tracker

Attachment 11 – Garrison Commander’s Policy Letter #17

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REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY INSTALLATION MANAGEMENT COMMAND
HEADQUARTERS, UNITED STATES ARMY GARRISON, FORT CARSON
1626 ELLIS STREET, SUITE 200
FORT CARSON, CO 80913

GC Policy #17

IMCR-ZA

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Enforcement of Construction Site Stormwater Management Program Policy

1. References:

a. U.S. Installation Management Command, U.S. Army Environmental Command memo, IMAW-BDC, subject: U.S. Army Environmental Command (USAEC) "Sample" Command Policy and Supplemental Guidance Document for Stormwater Compliance at Construction Sites, dated 31 Jan 07.

b. Fort Carson Municipal Separate Storm Sewer System (MS4) Permit (COR042001) as defined in Clean Water Act (40 CFR 122.26).

2. Purpose: Establish a policy for management of stormwater on Fort Carson, specifically at construction sites. Federal stormwater regulations and Fort Carson's MS4 permit require development, implementation and enforcement of a Stormwater Management Program designed to reduce the discharge of pollutants from the installation's stormwater system to the maximum extent practicable to protect water quality. The program must implement six minimum control measures, including construction site stormwater runoff control and post-construction stormwater management in new development and redevelopment. Construction control and management measures include requirements for erosion and sediment controls and best management practices.

3. Applicability:

a. Installation staff, tenants, activities, contracting officers, and contractors must comply with all the requirements outlined in Fort Carson's Stormwater Management Plan that address elimination of illicit discharges, construction site runoff control and post-construction site runoff control.

b. When coverage under the Environmental Protection Agency's Construction General Permit (CGP) is applicable, compliance with all CGP requirements is mandatory. Failure to comply with these requirements will result in appropriate disciplinary actions being taken against violator(s) as appropriate.

IMCR-ZA

SUBJECT: Enforcement of Construction Site Stormwater Management Program Policy

c. Copies of these documents are available on the Fort Carson Stormwater website at <https://www.carson.army.mil/organizations/dpw.html#four>.

4. Responsibilities:

a. Directorate of Public Works - Environmental Division (DPW-ED) will enforce this policy through contractor oversight and project planning. Projects with the Corps of Engineers and any other entity as the proponent are subject to these regulations and oversight.

b. Fort Carson Stormwater Program staff has the authority to conduct inspections of site activities as needed, to ensure compliance with the above cited plan and permit.

c. Mission and Installation Contracting Command (MICC) will enforce this policy by incorporating a reference to this policy in all applicable contract language.

d. Potential sanctions for contractor violations may include, but are not limited to:

(1) Contract payment withholding, liquidated damages, setoff, or equitable adjustment;

(2) Indemnification of Government costs due to administrative enforcement and litigation;

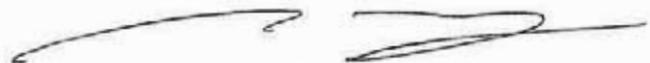
(3) Contract termination;

(4) Consideration of past performance evaluations in award of future contracts;

(5) Suspension or debarment from bidding or working on future contracts; and/or

(6) Stop-work orders may be issued for the entire project until violations have been rectified to the satisfaction of the U.S. Government.

5. Point of contact is the DPW-ED Stormwater Program Manager at 719-526-1697 or usarmy.carson.imcom-central.list.dpw-ed-storm-water@mail.mil.



BRIAN K. WORTINGER
COL, AR
Garrison Commander

DISTRIBUTION: A

Attachment 12 - 2019 Construction Activities

Issuer	NPDES ID	Coverage Type	Submitted Date	Submission Type	Submission Status	Project	Operator	Coverage Status	Effective Date	Expiration Date
EPA	COR10F005	General Permit	3/21/2017	New	Approved	Special Forces Language Training	Medvolt LLC	Active	4/4/2017	2/15/2022
EPA	COR10F006	General Permit	4/6/2017	New	Approved	Candlewood Suites	Rest Easy LLC	Active	4/20/2017	2/15/2022
EPA	COR10F015	General Permit	5/15/2017	New	Approved	Post Wide Bridge Repairs	Hartland/Mass Joint Venture, LLC	Active	5/29/2017	2/15/2022
EPA	COR10F016	General Permit	5/15/2017	New	Approved	W9128F-17-C-0015 / Rotary Wing Taxiway PN85710	American West Construction	Active	5/29/2017	2/15/2022
EPA	COR10F02T	General Permit	12/29/2017	New	Approved	ATTK BN MAINT Hangar / Fort Carson, CO	Straub Construction, Inc.	Active	1/12/2018	2/15/2022
EPA	COR10F030	General Permit	2/8/2018	New	Approved	Chilled Water Line Phase 2	John Bowman Inc	Active	2/22/2018	2/15/2022
EPA	COR10F031	General Permit	3/1/2018	Change	Approved	Ft Carson Housing_Ute Hill_Phase II	Balfour Beatty Construction	Active	2/27/2018	2/15/2022
EPA	COR10F03D	General Permit	4/27/2018	New	Approved	Iron Horse Park Ft Carson	JE Hurley Construction Inc,	Active	5/11/2018	2/15/2022
EPA	COR10F03H	General Permit	5/10/2018	New	Approved	Hambone High Voltage Test Range	Kelly Norman	Active	5/24/2018	2/15/2022
EPA	COR10F03N	General Permit	9/18/2018	New	Approved	AIPBC Range	HHI Corporation	Active	10/2/2018	2/15/2022

EPA	COR10F03R	General Permit	11/30/2018	New	Approved	Ft Carson ASOS Expansion - ASOC	HHI Corporation	Active	12/14/2018	2/15/2022
EPA	COR10F03S	General Permit	12/26/2018	New	Approved	Battalion Operations BOF and RSE	Medvolt	Active	1/9/2019	2/15/2022
EPA	COR10F03W	General Permit	1/18/2019	New	Approved	Fort Carson - Ammo Supply Point	HHI Corporation	Active	2/1/2019	2/15/2022
EPA	COR10F03Y	General Permit	1/31/2019	New	Approved	Design and Construct Repair Benham & Blair Quads	John Bowman, Inc.	Active	2/14/2019	2/15/2022
EPA	COR10F03Z	General Permit	2/1/2019	New	Approved	Battlefield Weather Facility	Faith Enterprises Inc.	Active	2/15/2019	2/15/2022
EPA	COR10F046	General Permit	3/25/2019	New	Approved	Colorado Army National Guard Space Battalion Readiness Center	IICON Construction Group	Active	4/8/2019	2/15/2022
EPA	COR10F047	General Permit	3/26/2019	New	Approved	Abatement and Incidental Demolition of Building 5510	Auxilio Management Services	Active	4/9/2019	2/15/2022
EPA	COR10F048	General Permit	3/26/2019	New	Approved	Fort Carson, Building 7303	Ayuda Companies	Active	4/9/2019	2/15/2022

EPA	COR10F04E	General Permit	6/7/2019	New	Approved	FY18.1 Post Wide Erosion Control, Building 7330	Sky Blue RME JV, LLC	Active	6/21/2019	2/15/2022
EPA	COR10F04F	General Permit	6/13/2019	New	Approved	FY18 Post Wide Parking CNS 71st EOD	Sky Blue RME JV, LLC.	Active	6/27/2019	2/15/2022
EPA	COR10F04G	General Permit	7/31/2019	New	Approved	Fort Carson RPR Culvert MSR 1, R13	Rocky Mountain Excavating	Active	8/14/2019	2/15/2022
EPA	COR10F04H	General Permit	8/14/2019	New	Approved	Teller Dam	Komada LLC	Active	8/28/2019	2/15/2022
EPA	COR10F04J	General Permit	8/30/2019	New	Approved	19-104 Tactical Equipment Maintenance Facilities	Bryan Construction, Inc.	Active	9/13/2019	2/15/2022
EPA	COR10F04K	General Permit	9/4/2019	New	Approved	B9426/9436/9 456/9466 Hardstands	Sky Blue RME JV, LLC.	Active	9/18/2019	2/15/2022
EPA	COR10F04L	General Permit	9/18/2019	Reapplication	Approved	Fort Carson Range 117 Upgrade	Chris Wertz	Active	10/2/2019	2/15/2022

Attachment 13 – Construction General Permit Inspection Form

CGP/MS4 Construction Inspection Form

Name Of Site:

Inspection Date/Time:

Inspector Name & Contact Information:

Select...

Nature Of Project:

- DPW:
Industrial:
Residential:
Roadway:
USACE:
Utility Linear:

Construction Stage:

- Clearing:
Construction:
F.Grading:
F.Stabilization:
Infrastructure:
Rough Grading:
T.Stabilization:

Name Of Receiving Waters:

- B Ditch:
Clover Ditch:
Fountain Creek:
Infantry Creek:
Rock Creek:

Nature Of Project Other:

Construction Stage Other:

Receiving Waters Other:

Site Location:

Cross Streets:

Building Number:

GPS Coordinates:

Is the receiving water a tributary to waters of the US?

- Yes
 No

Within the Fort Carson MS4 footprint?

- Yes
 No

Name and titles of person(s) meeting the definition of "operator": (CGP APP. A8):

Facility Contact:

Delegated Authority:

Is the Stormwater Team identified in the SWPPP (CGP part 7.2.2)

- Yes
 No

Notes:

Is There Permit Coverage?:

- Yes
 No

NOI visibly posted at entrance to site? (CGP section 1.5):

- Yes
 No

What is the NOI date:

NOI Number:

Co-Permitee NOI Date:

Co-Permitee NOI Number:

SWPPP Location sign posted at entrance? (CGP section 1.5):

- Yes
 No

Is there access to the 2017 CGP onsite (electronic or hard copy):

- Yes
 No

Percent Complete: %

1. SWPPP Review

Item	Yes	No	NA	Notes
1.1 Is the SWPPP on site or electronically available (CGP part 7.3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1.2 Has the SWPPP been reviewed and updated PRIOR to filing an NOI by the Fort Carson Stormwater Program and is the SWPPP review form included (MS4 Permit & CGP part 7.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1.3 Signature Certification Statement included in SWPPP (CGP part 7.2.10 and App I subsections I.11, I.11.1.1 and I.11.4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1.4 Is information on receiving waters, impaired waters, and TMDLs correctly listed? (CGP part 3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1.5 Is there a site description (CGP part 7.2.3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1.6 Total area of site and total area to be disturbed in acres (CGP part 7.2.3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1.7 Are all construction support activities described (materials, equipment staging areas, concrete/asphalt batch plants, stockpiles and borrow areas) (CGP parts 7.2.3 and 1.2.1c)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1.8 Is the sequence and timing of construction included (CGP part 7.2.3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1.9 Is there a list of allowable non-stormwater discharges (CGP part 1.2.2 and 7.2.5)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1.10 Is the Fort Carson NEPA Record of Environmental Consideration (REC) included in the SWPPP? (Operator evaluation of endangered species/historic properties) (CGP part 7.2.9)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1.11 Does SWPPP contain buffer documentation (CGP part 7.2.6 and Appendix G)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1.12 Does SWPPP include BMP descriptions and details (CGP part 7.2.6)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1.13 Where the BMP is a sediment basin, are design maintenance requirements in the SWPPP (CGP part 2.2.12)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1.14 Does SWPPP include a dewatering plan (MS4 PERMIT)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1.15 Does SWPPP include temporary stabilization measures (descriptions and specs) (CGP parts 2.2.14 and 7.2.6)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1.16 Does SWPPP include permanent stabilization measures (permanent BMPs & specs) (CGP parts 2.2 and 7.2.10.3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1.17 Are construction site pollutants and pollutant generating activities listed in the SWPPP (CGP part 7.2.3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1.18 Are waste management and spill prevention and response procedures in the SWPPP (CGP parts 2.3 and 7.2.6)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1.19 Is there documentation that the stormwater team or other responsible personnel have been trained on their requirements of the CGP prior to earth disturbing activities commencing (CGP part 6)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1.20 Is the SWPPP amendment log current (CGP part 7.4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1.21 Is the SWPPP current and complete (CGP part 7.3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

2. Map Review

Item	Yes	No	NA	Notes
2.1 Is there an up-to-date general site map on site (CGP part 7.2.4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Are drainage patterns (flow arrows) included on map Stormwater, Topography and existing vegetation (CGP parts 7.2.4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.3 Does the site map show all required features (CGP part 7.2.4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.4 Are pollutant generating activities, as described in the SWPPP on the map (CGP part 7.2.3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.5 Are the locations of BMPs, as described in the SWPPP, on the map (CGP part 7.2.6)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.6 Does the SWPPP or site map identify stormwater management measures to address stormwater runoff once the construction is complete (culverts/ponds/inlets/etc.) (MS4 Permit)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

3. Inspections Review

Item	Yes	No	NA	Notes
3.1 Is the named inspector (or the inspector's position) a duly authorized representative of the operator (CGP APP I.11.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.2 Is the delegation of authority signed by the operator in the SWPPP (CGP part APP I.11.2.3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.3 Are the inspectors qualifications in the SWPPP (CGP part 4.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.4 Are inspections performed according to inspection schedule noted in the SWPPP (CGP parts 4.2, 4.3, 4.4, and 7.2.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Date of last inspection				
3.6 Does the inspection report cover all BMPs, pollution prevention practices, and all areas requiring inspection (CGP part 4.5)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.7 If applicable, is weather information included in the inspection reports (CGP part 4.7.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.8 Were findings from last inspection addressed within 7 days (CGP part 5.2.3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

4. Best Management Practices

<p>Straw Wattle / Rock Socks:</p> <p><input type="radio"/> Adequate <input type="radio"/> Deficient <input type="radio"/> N/A</p> <p>Notes:</p>	<p>Silt Fences:</p> <p><input type="radio"/> Adequate <input type="radio"/> Deficient <input type="radio"/> N/A</p> <p>Notes:</p>	<p>Straw Bales:</p> <p><input type="radio"/> Adequate <input type="radio"/> Deficient <input type="radio"/> N/A</p> <p>Notes:</p>
<p>Storm Drain Inlet Protection:</p> <p><input type="radio"/> Adequate <input type="radio"/> Deficient <input type="radio"/> N/A</p> <p>Notes:</p>	<p>Rip Rap:</p> <p><input type="radio"/> Adequate <input type="radio"/> Deficient <input type="radio"/> N/A</p> <p>Notes:</p>	<p>Check Dam:</p> <p><input type="radio"/> Adequate <input type="radio"/> Deficient <input type="radio"/> N/A</p> <p>Notes:</p>
<p>Diversion Structure (berms, swales, etc.):</p> <p><input type="radio"/> Adequate <input type="radio"/> Deficient <input type="radio"/> N/A</p> <p>Notes:</p>	<p>Sediment Pond:</p> <p><input type="radio"/> Adequate <input type="radio"/> Deficient <input type="radio"/> N/A</p> <p>Notes:</p>	<p>Track Pad / Street Cleaning effective:</p> <p><input type="radio"/> Adequate <input type="radio"/> Deficient <input type="radio"/> N/A</p> <p>Notes:</p>
<p>Dumpsters/Waste Management Practices (Lids or Covers Required):</p> <p><input type="radio"/> Adequate <input type="radio"/> Deficient <input type="radio"/> N/A</p> <p>Notes:</p>	<p>Concrete Washout:</p> <p><input type="radio"/> Adequate <input type="radio"/> Deficient <input type="radio"/> N/A</p> <p>Notes:</p>	<p>Hazardous Materials Secondary Containment Devices:</p> <p><input type="radio"/> Adequate <input type="radio"/> Deficient <input type="radio"/> N/A</p> <p>Notes:</p>
<p>Spill Kit / Spill Response Info:</p> <p><input type="radio"/> Adequate <input type="radio"/> Deficient <input type="radio"/> N/A</p> <p>Notes:</p>	<p>Good Housekeeping Measures / Equipment and Maintenance Areas:</p> <p><input type="radio"/> Adequate <input type="radio"/> Deficient <input type="radio"/> N/A</p> <p>Notes:</p>	<p>Vegetative Buffer:</p> <p><input type="radio"/> Adequate <input type="radio"/> Deficient <input type="radio"/> N/A</p> <p>Notes:</p>
<p>Portable Toilets:</p> <p><input type="radio"/> Adequate <input type="radio"/> Deficient <input type="radio"/> N/A</p> <p>Notes:</p>	<p>Temporary Stabilization Practices:</p> <p><input type="radio"/> Adequate <input type="radio"/> Deficient <input type="radio"/> N/A</p> <p>Notes:</p>	<p>Dewatering:</p> <p><input type="radio"/> Adequate <input type="radio"/> Deficient <input type="radio"/> N/A</p> <p>Notes:</p>

5. Final Stabilization

<p>Are stockpiles or areas observed that are unstabilized after 14 days:</p> <p><input type="radio"/> Adequate <input type="radio"/> Deficient <input type="radio"/> N/A</p> <p>Notes:</p>	<p>Seeding (bag tags checked?):</p> <p><input type="radio"/> Adequate <input type="radio"/> Deficient <input type="radio"/> N/A</p> <p>Notes:</p>	<p>Mulching or Other Stabilization Methods:</p> <p><input type="radio"/> Adequate <input type="radio"/> Deficient <input type="radio"/> N/A</p> <p>Notes:</p>
<p>Landscaped areas:</p> <p><input type="radio"/> Adequate <input type="radio"/> Deficient <input type="radio"/> N/A</p> <p>Notes:</p>	<p>Post Construction BMPs properly installed:</p> <p><input type="radio"/> Adequate <input type="radio"/> Deficient <input type="radio"/> N/A</p> <p>Notes:</p>	<p>Are these structures adequately maintained:</p> <p><input type="radio"/> Adequate <input type="radio"/> Deficient <input type="radio"/> N/A</p> <p>Notes:</p>

6. Site Review

Site Description:

Discharge of Sediment:

Discharge of Pollutants:

Are BMPs maintained adequately to prevent discharge:

Notes

Attachments

 File Attachment

Attachment 14 – Construction General Permit Notice of Termination Inspection Form



Fort Carson Stormwater Program Notice of Termination (NOT) Inspection Form

Date:

Project Name:

Project Location:

Permittee #1 .

NOI #

Dates of CGP Coverage:

Permittee #2:

NOI #

Dates of CGP Coverage:

Target Date for NOT filing:

NOT Inspector & personnel:

Construction General Permit Conditions for filing NOT:

1. Final stabilization has been achieved on all exposed portions of the site for which you are responsible.

A. All soil disturbing activities at the site have been completed and either, or a combination of, the two following criteria have been met:

i. If you are vegetatively stabilizing any exposed portion of your site through the use of seed or planted vegetation, you must provide established uniform vegetation (*e.g., evenly distributed without large bare areas*), with the following criteria:

- 70 percent or more of the density of coverage that was provided by vegetation prior to commencing earth-disturbing activities
- No invasive species
- Vegetative cover must be perennial
- Immediately after seeding or planting the area to be vegetatively stabilized, to the extent necessary to prevent erosion on the seeded or planted area, you have selected, designed, and installed non-vegetative erosion controls that provide cover (*e.g., mulch, rolled erosion control products*) to the area while vegetation is becoming established.

ii. If you are using non-vegetative controls to stabilize exposed portions of your site, you must provide effective non-vegetative cover to stabilize any such exposed portions of your site, including, but not limited to, riprap, gabions, and geotextiles.

OR

B. In arid and semi-arid areas or drought-stricken areas only, all soil disturbing activities at the site have been completed and both of the following criteria have been met:

i. The area you have seeded or planted must, within 3 years, provide established vegetation that covers 70 percent or more of the density of vegetation prior to commencing earth-disturbing activities; and in addition to seeding or planting the area to be vegetatively stabilized, to the extent necessary to prevent erosion on the seeded or planted area, you must select, design, and install non-vegetative erosion controls that provide cover for at least 3 years without active maintenance by you.

AND

You have removed and properly disposed of all construction materials, waste and waste handling devices, and have removed all equipment and vehicles that were used during construction, unless intended for long-term use following your termination of permit coverage.

You have removed all stormwater controls that were installed and maintained during construction, except those that are intended for long-term use following your termination of permit coverage or those that are biodegradable.

You have removed all potential pollutants and pollutant-generating activities associated with construction, unless needed for long-term use following your termination of permit coverage.

OR

2. Another operator has assumed control according to Section 8.2.2 of the CGP over all areas of the site that have not been finally stabilized.
If so, please provide POC information _____

OR

3. Coverage under an individual or alternative general NPDES permit has been obtained.
If so, please provide Permit # and Date _____

MS4 Program Conditions for filing NOT:

Received a copy of all post-construction stormwater BMP design drawings/as-builts (in both '.dgn' and hard copy format). Please note that this information will need to be verified by Fort Carson staff prior to filing for an NOT.

Received a copy of all post-construction stormwater BMP O&M specifications, as applicable

Received a copy of design grading and drainage plans (in both '.dgn' and hard copy format)

Received a copy of final, general layout of project site (to include buildings, roads, etc.)

Received a copy of the Maintaining Hydrology on Army Construction Projects form (as applicable).

All post-construction BMPs have been cleaned out and are in optimum operating condition.

Site conditions are stable and acceptable. If not, provide actions needed prior to filing NOT:

Once the Fort Carson Stormwater Program has signed this form and returned it to the project proponent(s), the NOT filing process can be initiated. The NOT must be submitted within 30 days of conditions 1, 2 or 3 above being adequately met. Authorization to discharge terminates at midnight of the day the NOT is signed.

Name
Fort Carson Stormwater Program

Signature

Date

Attachment 15 – Pollution Prevention Poster

Stormwater Pollution Prevention

What causes stormwater pollution?

Routine activities have the potential to pollute stormwater if not conducted properly. These include:

- Vehicle/equipment fueling and fuel storage
- Improper vehicle/equipment washing
- Vehicle/equipment storage, and parking for those awaiting maintenance, and maintenance
- Spills or leaks from storage of parts, equipment, POL, scrap metals, scrap wood/wood chips/pallets, antifreeze and used antifreeze, used oil, solvents, tires, roll-offs, and recycling bins



Stormwater Pollutants:

- POLs
- Antifreeze
- Metals
- Cleaning products
- Trash
- Paint/stain/finishing products
- Solvent
- Sediment



Your site will be inspected:

Site inspections are a requirement of Fort Carson's Stormwater Permits. Your site will be inspected at least quarterly by ECAT and/or Fort Carson Stormwater Program staff. Inspectors will conduct a walk through looking at areas where industrial materials or activities are/could be in contact with stormwater, outfalls, and downstream areas to assess the potential for stormwater pollution and compliance with the SWPPP.

Penalties for knowingly violating stormwater regulations (e.g. dumping oil down the drain) can include fines and/or imprisonment.



What You Can Do

Minimize Exposure

- DO:
- o Store materials indoors or cover those stored outdoors when not in use
 - o Store materials and equipment in a place where spills or leaks would be easily contained
 - o Drain fluids from equipment/vehicles when they are expected to be unused for a period of time
 - o Wash equipment and vehicles on wash racks or designated wash areas
 - o Conduct work indoors when possible
 - o Use drip pans under parked vehicles/equipment

Good Housekeeping

- DO:
- o Keep the work area clean and tidy
 - o Keep dumpster and other container lids closed
 - o Routinely conduct "Police Calls" (clean up site by picking up and throwing away trash, and sweeping dirt)
 - o Look out for erosion
 - o Sweep up tracked dirt

- DO NOT:
- o Do not sweep dirt or any other materials into outside drains

Maintenance

- DO:
- o Conduct maintenance indoors when possible
 - o Use drip pans, portable containments, or other effective means of containing leaks spills if outdoor maintenance is necessary
 - o Use dry cleaning methods first

- DO NOT:
- o Do not power wash outside dirty surfaces to clean them



Fueling

- DO:
- o Keep stormwater cutoff/diverter valves closed
 - o Utilize secondary containment for mobile fuel tankers or other portable fueling equipment whenever possible

- DO NOT:
- o Do not discharge collected rainwater from secondary containment without first properly inspecting for sheen and using absorbent pads to collect floating POL

Spills and Leaks

Spills and leaks are a potential source of stormwater pollution. The Spill Prevention Control and Countermeasures Plan (SPCCP) and the spill guidance poster provide guidance for spill pollution prevention.

A list of ways to prevent stormwater pollution can be found in the Fort Carson SWPPP. The SWPPP is available at the Stormwater Program Manager's office, or online at: <http://www.carson.army.mil/organizations/dpw.html#three>

Contact the Fort Carson Stormwater Program Manager at usarmy.carson.imcom-central.list.dpw-ed-storm-water@mail.mil or 719-526-1697 for more information or guidance



Attachment 16 – Winter Maintenance Best Management Practices



FORT CARSON STORMWATER PROGRAM

BEST MANAGEMENT PRACTICES

WINTER MAINTENANCE



Overview. Snow and ice on roads, parking lots, drive-ways, and sidewalks can create hazardous conditions for people and property. Snow and ice removal is best done non-chemically with plows and shovels but, the results are not always adequate to ensure safety. Chemical ice melters (typically chloride salts) and/or sanding is often part of a comprehensive strategy to keep streets and parking lots clear.

Impacts of Salt and Sand. Salt and sand have traditionally been perceived as the cheapest and most effective materials for de-icing driving and walking surfaces; however, the use of salt and sand degrade water quality.

Effects from salt:

- Deplete the oxygen supply needed by aquatic animals and plants;
- Leach into the ground and change soil composition, making it hard for plants to survive;
- Contaminate groundwater and surface waters; and,
- Deteriorate paved surfaces, buildings, infrastructures, and the environment.

Affects from sand:

- Bury the aquatic floor life, fill in habitats, and cloud the water;
- Cause premature deterioration of floor surfaces as it is tracked into buildings;
- Lose its effectiveness after becoming embedded in snow and ice;
- Enter catch basins, storm drains, and surface waters if it is not swept up each spring; and,
- Contribute to clogged storm drains, which can cause flooding.

Best Management Practices

Snow & Ice Removal



- Use mechanical means before applying salt/sand, when-ever possible.

<p>Salt Application</p> 	<ul style="list-style-type: none">• Follow manufacturer's instructions and use only enough to break the ice/pavement bond.• Calibrate salt spreaders to ensure proper application.• Do not apply on vegetation or near waterways.
<p>Sand Application</p> 	<ul style="list-style-type: none">• Use only enough to provide traction on slippery areas.• Sweep up excess sand after snowmelt.• Sweep streets and curbs to remove excess material after storm events
<p>Snow & Ice Disposal</p> 	<ul style="list-style-type: none">• Do not dispose of snow and ice in wetlands, creeks, or other waterways or directly on top of storm drains.• Do not place snow on top of Low Impact Development (LID) features (like rain gardens)
<p>Pollution Prevention</p> 	<ul style="list-style-type: none">• Inspect salt storage structures and make necessary repairs• Store all deicing materials under cover.

Attachment 17 - Base Operations Stormwater Work



COMPLETED SERVICE ORDER REPORT

1/29/202

Report Period: 1/1/2019 -- to -- 12/31/2019

**Total
Loaded
Cost**

Pri	W/O #	Shop	Completed	Description	Received	Total Loaded Cost	
1	102904	5300	10/3/2019	BLDG 1552 - SOUTH PARKING LOT STORM DRAIN - SERVICE MEMBER DROPPED WALLET DOWN DRAIN CALLED HEATHER @ 10:21 10/3/19 - JDW	10/3/2019	\$0.00	
				1022 called adam headed to site / haa			
				10/03-awl- travel to site, contact PFC BLEZ, open manhole, retrieve wallet with long reach tongs, close cover, travel to shop.			
	974530	5300	2/7/2019	112 INF BATT - RETRIEVE WALLET FROM STORM DRAIN IN FRONT OF THE BLDG	2/7/2019	\$115.78	
				#974488			
				Bldg 9466			
				112 INF BATT - RETRIEVE WALLET FROM STORM DRAIN IN FRONT OF THE BLDG			
				SCF White 503-4194			
				Nate Wells 213-7545			
				Our tech was not able to retrieve the wallet			
				Thanks much,			
				Prudy Rowe			
				Material Scheduler/Coordinator			
				C&D			
				2/7 went to site need vactor truck to retrieve wallet - temps are to cold to take vactor out will have to do at a later date request a dg - adam			
				2/7 TALKED TO SGT MCKITTY- LET HER KNOW WIL;L WORK TOMORROW DUE TO WEATHER- BLANE			
				2/7 BLANE APPROVED DG / HAA			
	Total Service Orders for Priority 1: 2						\$115.78
2	100973	5300	7/10/2019	RANGE 150 BLDG T - STORM DRAIN CLOGGED	7/10-19 EMAIL PRUDY@ 3:01....CMS	\$531.60	
				SFALASCO 07/11/2019 14:34:56 -- Went to range control to check in. drove to range 150 got direction on the clogged drain. Went to building T where the drain is located in the basement. Attempted to unclogg drain with shoves and was not successful. Had to drive to 8010 and 8200 to gather, shopvac, generator and extension cord. Returned to range 150 bldg T setup and began vacuuming out drain removed 65 gallons of water and mud.			
				SFALASCO 07/11/2019 14:38:06 -- There is not and out going drain therefore it just collects inside the drain. We removed all standing water and attempted to clean it the best we could. Drove to range control to return pass and then to the shop to cleanup and return tools.			
	101670	5300	8/9/2019	BLDG 814 - IN FRONT OF THE BLDG - STORM DRAIN CLOGGED	8/13/2019	\$107.84	
				EMAILED HEATHER & LEROY @ 11:41 8/9/19 - JDW			
				08/09/2019-awl- went to site , found storm drain covered with tree roots , and debris, uncovered grate and placed debris in pile, will return on 08/12/2019 to clean up the entire area to include side walks and parking lot			
				CBOND 08/13/2019 08:51:41 -- loaded all of debris out of drain hauled off and picked up cones			

Pri	W/O #	Shop	Received Completed	Description	Total Loaded Cost
103023	5300		10/7/2019 10/8/2019	FOD - SHOSHONE VILLAGE - WILLETT STREET - STORM DRAIN CRUMBLING CREATING A HAZARD FOR CHILDREN 10/07/19-awl -near Bldg.4428, found broken out section of curb over drop inlet, will send to JJ to see whether it is ours or housing. we will repair this per JJ, placed cones to warn pedestrians in the storm drain area, area is otherwise safe. 10/8 blane approved dg	\$44.80
974634	5300		2/7/2019 2/12/2019	112 INF BATT - RETRIEVE WALLET FROM STORM DRAIN IN FRONT OF THE BLDG #974488 Bldg 9466 112 INF BATT - RETRIEVE WALLET FROM STORM DRAIN IN FRONT OF THE BLDG SCF White 503-4194 Nate Wells 213-7545	\$887.20
				Our tech was not able to retrieve the wallet	
				Thanks much, Prudy Rowe Material Scheduler/Coordinator C&D	
				2/7 went to site need vactor truck to retrieve wallet - temps are to cold to take vactor out will have to do at a later date request a dg - adam 2/7 TALKED TO SGT MCKITTY- LET HER KNOW WIL;L WORK TOMORROW DUE TO WEATHER- BLANE 2/7 BLANE APPROVED DG / HAA 2/8- SAL AND JEN WENT TO SITE , ATTEMPTED TO FIND WALLET, GOT SHOP VAC TO REMOVE WATER, TOO MUCH ICE TO SEE IN TRENCH. WILL ATTEMPT TO FIND ON 02/11 WITH VACTOR/JET ROD. SFALASCO 02/11/2019 15:07:58 -- Drove to building 9466 to access the situation and measure how much fire hose we would need to flush the wallet to a big enough opening so we could retrieve it. Drove back to 8200 to locate hose and the right fittings. Was able to gather 260 feet of hose and a back flow. Drove to the tool room to check out a grinder and a drill to remove bolts that secure drain lid. Drove back out to building 9466 SFALASCO 02/11/2019 15:12:11 -- when we arrived filled out our JSA and started drilling out the bolts. Lifted the lids to make sure we could access the drain. Called Lead to send help and was sent 2 co-workers to help. Ran water but do to the built up snow and ice was unable to get a good flow. Picked up tools and notified the lead. Will be back tomorrow to try and finish up and retrieve the wallet. SFALASCO 02/11/2019 15:13:33 -- end of day. SFALASCO 02/12/2019 11:42:29 -- Gathered tools and equipment and called Dave from C&D to see if his camera was working. Dave meet us out at building 9466 to camera the drain. Camera was placed in the drain and we were not able to locate the wallet that was lost. Talked to customer and explained all attempts to retrieve his wallet were unsuccessful. He agreed we tried and was happy with our customer service. Gathered tools. SFALASCO 02/12/2019 11:43:22 -- Drove back to building 8200 and put away hoses and also returned tools back to supply. RPARRA 2/13/2019 NON CWR	
998386	5300		5/15/2019	WEST SIDE OF BLDG IN PARKING LOT - SOLDIER DROPPED CAR KEYS DOWN STORM DRAIN	\$70.88

Pri	W/O #	Shop	Received Completed	Description	Total Loaded Cost
2			5/15/2019	called Stephanie SFALASCO 05/15/2019 10:52:18 -- Received call from Heather about S/O. Drove from last job at 9732, contacted and met with POC to locate drain where keys were lost. Gathered tools and recovered keys in drain for customer.	\$1,642.32
Total Service Orders for Priority 2: 5					
3	100170	5220	5/31/2019	MONTHLY CHECK AND CLEAN IRRIGATION DITCHES	\$122.54
	100190	5300	6/3/2019	JLOPEZ 06/03/2019 07:59:32 -- check and cleaned irrigation ditches	
			5/31/2019	DITCH MAINTENANCE AT GATE 9 AND 10 BAAF	\$71.14
			6/7/2019	JMIGUT 06/04/2019 15:42:43 -- Walked back to excavator Walked machine up to job site Dug out 3 of the inlets JMIGUT 06/05/2019 15:27:51 -- Dug out 4th inlet inside of fence Dug out gate 10 north outlet and roughed in ditch JMIGUT 06/07/2019 07:02:49 -- 6/6/19 Dug out south side of gate 10/west side of gate 9 Dug out east side of gate 9 Roughed in ditch east of gate 9 JMIGUT 06/07/2019 15:27:32 -- Straightened culvert ends as best I could Dressed up ditches	
	100190	5300	5/31/2019	6/12/2019 NON CWR RP	
			6/5/2019	MAINTENANCE EROSION IN DITCH WEST OF BLDG 8030 PGOMEZ 06/04/2019 15:05:27 -- have ex delivered to job site hall in 150 tons of 24"-36' riprap line banks clean up back tomorrow CDANSBY 06/05/2019 09:33:50 -- Placed rip rap in eroded areas with DPW 64 excavator and moved BFR'S beside tank trail.	\$6,777.44
	100305	5300	6/6/2019	6/12/2019 NON CWR RP	
			6/25/2019	DPW - CLEAN & SERVICE RIPLEY DITCH - ASKING TO HAVE THE HEAD GATE CLOSED & CLEAN GRATES 06/07/2019-awl & JD-SO# 1003055 -----Original Message----- From: Guthrie, Vincent E CIV USARMY (US) [mailto:vincent.e.guthrie2.civ@mail.mil] Sent: Thursday, June 06, 2019 1:51 PM To: Jennifer Weis Cc: Cook, Leonard J CIV USARMY IMCOM (USA); DPW - JJ Just; DPW - Scott Clark Subject: Ripley Ditch Back-up Repair Jennifer, As discussed, please enter a work request to fix the Ripley Ditch back-up (see attached map) and/or adjust the gate (picture attached). The gate is west of the RV park up the creek. Fort Carson's ditch on the west side of Hwy 115 is flooding portions of the Sunview RV Park's land (Pri 3 - not urgent yet) . Last time this happened, Leonard Cook with DPW informed me that	\$260.47

the screen inside the manhole that's on top of the small hill (picture attached) prior the pipe crossing east under Highway 115 was clogged. There's also a screen(s) in the open ditch prior to the buried pipe that gets clogged; normally, Duane (RV Park Manager) helps keep this screen cleaned.

As a courtesy, please check-in at the Sunview RV Park office or call Duane Henderson (Park Manager/Owner) when entering the RV Park.

Duane Henderson (Park manager)
 (719) 576-0728
 Cell 719-244-1718
 Sunview RV Park
 10410 Hwy. 115
 Colorado Springs, CO 80926

FYI: Here's the PWS info I had filed:

C.5.4.10.Irrigation Ditches

The Contractor shall:

Maintain approximately 20,000 linear feet of irrigation ditches/ pipelines.
 Maintenance includes, but is not limited to: pipelines, head gates, and other control components. The Contractor shall inspect, operate and lubricate the gate valves at Teller Dam every 6 months. Removed materials shall be disposed of at a site determined by the COR. Proper maintenance shall result in irrigation ditches with an unimpeded flow of water, free of silt and other obstructions, and repaired of leaks and washouts, and gates, valves and other controls operating smoothly. Irrigation ditches are indicated on TE-5-075 (attached shows Ripley ditch) and TE-5-075A.

Vince Guthrie
 Utility Programs Manager, CEM
 Fort Carson, Directorate of Public Works
 719-526-2927
 719-491-2982 cell/text

"We are the Army's Home"

went to site, looked at areas on FT. Carson Property, could not gain access to off site property areas, called owner (Duane Henderson - 576-0728) no answer
 14 Jun 19, went to Sunview and met Mike the manager. We walked the ditch and the water was flowing as it is designed to do. He stated someone had just left the park and did not know who it was. Ditch was not clogged but we did identify the area of concern. Will look at this monthly as part of our ditch maintenance program. Left him a card and told him if he saw

Total Loaded Cost

Received Completed Description

3

Pri	W/O #	Shop	Completed	Description	Total Loaded Cost
				areas that needed to be addressed to call me.jmd	
	20 Jun 19-			Went back to Sunview and checked the drain manhole cover on the west side of the highway. It was clogged. Assisted Jennifer Lopez with cleaning out the secondary drain and the water started flowing naturally eliminating back pressure. Will have the gate reopened by the manager while Adam Long checks the flow on the carson side of the ditch.jmd	
	06/21/2019-			aw/- anthony gandra-traveled to site , pulled drop lid, cleaned out small amount of debris, went upstream to sluice gate and opened it, went back down stream, watched water level, went to east side on property and checked flow, leveled up , traveled to shop.	\$408.21
100331	5300	6/7/2019		BLDG 7502 - BEHIND BLDG - STORM DRAIN CLOGGED NEED VACORED OUT - SEE ATTACHED	
		6/13/2019		SFALASCO 06/10/2019 15:27:34 -- Received call from lead about work order. Drove to building to inspect. Went to dig permits to get map of storm drains to see where it drains to. Need to returned to vactor out standing water to see how drain is supposed to flow. Talked to lead about previous problems and he will decide what action to take once water is removed. SFALASCO 06/13/2019 10:06:52 -- Went to job to clean storm drain there was no longer standing water and noticed heavy equipment that had been working in the area. Attempted to locate someone aware of the situation. Contractor did not provide much information. Contacted Supervisor to come and assess the situation. Meanwhile we vactored the drain just east of clogged drain to see where drains lead.	
				SFALASCO 06/13/2019 10:12:23 -- Daniel an engineer at the hospital approached us and discussed with the supervisor the plans for the contractor to remove old system and replace it with new system. Our services are no longer needed. Daniel will contact Jim Davis with old and new plans as well as update the changes.	
100524	5300	6/17/2019		DITCH MAINTENANCE NORTH OF BLDG 5950	\$2,240.68
		6/21/2019		CDANSBY 06/18/2019 14:59:59 -- Removing silt from ditch with DPW 604 mini excavator . Placed 6 tons of 6 inch rip rap in eroded area. Scott hauled off 2 loads of silt and rock debris to clean fill yard . 9/19 PRI 1 PR 205307 CONCRETE WIL BE DELIVERED TO BLDG 5950 ON WARE ST AND FALAISIE AT 1:30 PM WEDS 6/20/19 FOR DITCH MAINENANCE HOLE AND . POC CHARLE DANSBY 237-1076 AND ADAM LONG 963-3541REF # 1121 PO 116498 / HAA CDANSBY 06/19/2019 12:53:23 --- Placed 3 ton of rip rap in eroded area . Prep for concrete . Ron Lacy hauled in 1 tn. of rip rap . Load grass clippings from Sports Complex afternoon . CDANSBY 06/20/2019 15:10:50 -- Built coffer dam in channel . Ron Lacy hauled in 1 load of dirt. Compacted with mini excavator . Set up DPW 300 6 inch pump to bypass water . Poured 3 1\2 yards of concrete in washed out area of channel . CDANSBY 06/21/2019 11:50:49 -- Disassemble 6 inch hoses from pump and hauled to 8200 with Kyles help. Removed coffer dam in channel with 604 mini excavator . Anthony Gandra pulled 6 inch pump to 8200 . Graded contonment after noon .	

Pri	W/O #	Shop	Completed	Received	Description	Total Loaded Cost
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3

100588	5300		6/20/2019 8/13/2019	6/28/2019 NON CWR RP DITCH MAINTENANCE AT BLDG 8010	building 8010 on the north side there is a ditch that runs the perimeter of the fence. It has filled with mud again and now when it rains it is washing down into our parking lot and washing out the pedestrian walkway. JMIGUT 06/24/2019 14:19:31 -- Marked out dig area and turned in dig permit request JMIGUT 07/10/2019 15:21:08 -- Rounded up partial stick of 12" blue brute for culvert at base of parking lot step at bldg 8010 cleared drop inlets by hand JMIGUT 07/11/2019 -- Worked bldg 8000 ditch with Chris JMIGUT 07/12/2019 15:15:40 -- Worked west side ditch JMIGUT 07/15/2019 15:21:38 -- Worked west side ditch Serviced skid and washed windows on excavator	\$8,904.52
				7/16/2019 NON CWR RP		
				JMIGUT 07/16/2019 -- Ran fuel		
				JMIGUT 07/16/2019 15:37:00 -- Worked west side ditch		
				JMIGUT 7/17/2019 -- Load test and vehicle maintenance		
				JMIGUT 7/18/2019 -- Ran fuel and vehicle maintenance		
				JMIGUT 07/19/2019 15:17:22 -- Worked west side ditch		
				JMIGUT 07/22/2019 -- Sick		
				JMIGUT 07/23/2019 15:15:22 -- Worked west side ditch with Joe's help in shooting grade		
				JMIGUT 07/24/2019 15:17:23 -- Worked west side ditch		
				JMIGUT 07/25/2019 -- CSU line sitter for another ditch		
				JMIGUT 07/26/2019 -- Training		
				JMIGUT 07/29/2019 15:26:44 -- Laid out curve for transition from west side ditch to north side ditch. Laid out north side ditch. Shot elevations to find fall for final section. Worked west side ditch.		
				JMIGUT 07/30/2019 15:26:08 -- Started digging out curve.		
				Flipped the cutting edges on DPW 421		
				Truck driver hauled out one load to clean fill		
				JMIGUT 07/31/2019 15:27:53 -- Dug out the rest of the curve, worked on cutting outside bank.		
				Truck driver hauled 8 loads to clean fill		
				JMIGUT 08/01/2019 15:30:54 -- Worked north side ditch		
				Truck driver hauled 4 load to clean fill		
				Joe ran the stick		
				JMIGUT 08/02/2019 15:28:35 -- Worked north side ditch		
				Truck drivers hauled 5 loads to clean fill		
				JMIGUT 08/05/2019 15:25:25 -- Worked north side ditch, laid out for culvert at base of stairs.		
				Truck driver brought over small ex to dig in culvert.		
				JMIGUT 08/06/2019 15:20:52 -- Dug out for culvert at base of steps		
				Placed culvert and backfilled		

Total Loaded Cost

Pri W/O # Shop Completed Received Description

3

				Rehung gate properly	
				Placed tie on east side of walkway to serve as additional headwall for culvert	
				Started digging out culvert inlet area and building up berm	
				JMIGUT 08/06/2019 15:26:23 -- Truck driver hauled out 3 loads to clean fill	
				JMIGUT 08/07/2019 15:25:45 -- Cut and installed tie on west side of walkway to contain Indian Summer rock (Used 2 ton).	
				Cleaned out inlet side of culvert up to where upper parking lot feeds into it.	
				Built up berm with spoils and tracked in.	
				Worked north side ditch.	
				Threw track on excavator, reinstalled.	
				JMIGUT 08/08/2019 15:25:23 -- Worked north side ditch	
				Tracked in rest of inlet berm	
				Threw track on excavator, reinstalled	
				JMIGUT 08/09/2019 15:22:32 -- Bottom of ditch too muddy to work	
				Worked north side ditch north bank	
				Truck drivers hauled 5 loads to clean fill	
				JMIGUT 08/12/2019 15:28:55 -- Dug out rest of ditch bottom	
				Built berm on south side of north ditch and tracked in	
				Started rough cutting south bank slope	
				Truck driver hauled 1 load to clean fill	
				Vactor crew cleared two 4 inch pipes under concrete step	
				JMIGUT 08/13/2019 15:40:49 -- Added to berm on south side of north ditch	
				Tracked in berm and banks to corner of fence	
				Used 3 waddles on drop inlets	
				Truck drivers hauled 2 loads to clean fill	
100898	5220	7/5/2019		MONTHLY CHECK AND CLEAN IRRIGATION DITCHES	\$0.00
		7/19/2019		JLOPEZ 07/19/2019 14:54:27 -- checked rv ditch	
100920	5300	7/8/2019		DITCH MAINTENANCE SPECKER & HARE	\$1,336.22
		7/10/2019		CBOND 07/08/2019 15:11:53 -- moved bfrs away from ditch line dug out ditch line and lined the culvert with rip rap	
				CBOND 07/09/2019 14:05:14 -- cleaned ditches put bfrs back in place used 8 tons of class 6 on shoulders filled in potholes lined inlet with rip rap had rod haul off ditch content to cleanfill	
				CBOND 07/10/2019 09:04:14 -- hand raked complete site pulled out survey stakes had equipment moved to next job	
				7/16/2019 NON CWR RP	
100920	5300	7/8/2019		DITCH MAINTENANCE AT BLDG 8000	\$1,897.22
		7/16/2019		CBOND 07/11/2019 14:43:34 -- laid out ditch with lazer started digging on inlet side had and had truck driver haul to cleanfill	
				CBOND 07/15/2019 14:09:23 -- re shot grade dug ditch had driver take contents to cleanfill and dump it out there	
				7/15 CALLED BY EDDIEA TO BLDG 8000'S TO POLESAW BRANCH. LEFT MIKE TO SEED. JUSTIN AND I ASSISTED HEAVY CHRIS BOND AND JACOB	
				CBOND 07/16/2019 10:31:51 -- reshot last 30 feet of ditch dug it out had driver haul to cleanfill and hand raked site also made cut out off road for drainage then had sweeper come through and sweep parkinglot and roadside	

Total Loaded Cost

Received Completed Description

3

Pri	W/O #	Shop	Received	Completed	Description	Total Loaded Cost
101058	5300		7/16/2019	NON CWR RP	7/16/2019 NON CWR RP	
			7/15/2019		DITCH MANITNENACE AT BLDG 2346	
			7/18/2019		ASIMO 07/15/2019 15:16:37 -- cut ditch to restore flowline and grade.....remove access dirt and debris...had rod as truck support	\$1,598.64
					ASIMO 07/16/2019 15:15:46 -- cut ditch to restore flowline and graded.....had rod as support	
					ASIMO 07/17/2019 15:12:22 -- continued cutting ditch to restore flowline compacted and cleaned site.....had byron for truck support	
					ASIMO 07/18/2019 14:45:29 -- contued grading and haling off excess debris.....completed.... had rod as support	
101058	5300		7/24/2019	NON CWR RP	7/24/2019 NON CWR RP	
			7/15/2019		DITCH MANITNENACE AT BLDG 2344	
			7/25/2019		ASIMO 07/19/2019 15:18:48 -- started cutting ditch to restore flowline.....started build up compacting and grading running trail.....pot holed with vac truck to find culvert inlet....had 5 loads of dirt delivered from cleanfill...had zach and paul for truck support and scott and steph for vac support	
					ASIMO 07/22/2019 14:55:35 -- continued grading and compacting running trails to build up above flowline...had 6 loads of dirt hauled in from cleanfill...had zach and rod for truck support	\$3,989.33
					ASIMO 07/23/2019 15:14:28 -- continued grading and compacting running trails and build up above flowline....installed 23' schedule 80 PVC x 12" pipe under running trail...had 30 ton of breeze delivered from stockyard....had rod and byron for truck support	
			7/24/2019	NON CWR RP	7/24/2019 NON CWR RP	
					ASIMO 07/24/2019 15:16:06 -- continued grading and compacting running trails above flowline and cleaned jobsite...had john and rod as support	
101623	5220		8/8/2019		ASIMO 07/25/2019 11:54:37 -- cleaned site and hauled equipment off sitejob completed	\$0.00
			8/30/2019		MONTHLY CHECK AND CLEAN IRRIGATION DITCHES	
101905	5300		8/21/2019		JLOPEZ 08/30/2019 07:22:54 -- check and clean irrigation ditches	\$0.00
			8/29/2019		MAGRATH AVE & TANK TRAIL - REMOVAL OF SEDIMENT FROM DITCH/CULVERT *SEE ATTACHED*	
101931	5300		8/22/2019		08/26/2019- removed sediment from over grates and drains, proper flow has been re-established	\$338.70
			9/25/2019		DPW - UNCLOG THE WOMACK DITCH PIPELINE	
					08/26/2019-awl- POC is currently on vacation, spoke with Dawn Rodriguez she will get us more info from Angie Bell or Jen in the 404/106 permit section	
					6 Sep 19- Called POC again and no answer. Left message since his voice mail says he would return on 2 Sep.jmd	
					10 Sep 19 - Called Mr Culbeth again and this time talked to him. He stated that he had not seen the clog and it was reported by a Wildlife person Dan Follet. Called both phone numbers 719-210-6229 and the voice mail was not set up. Called the office 719-526-4667 and the voice mail was full and routed to another operator that never picked up. Will attempt again in the AM of 11 Sep.jmd	
					11 Sep 19 0930 - Met with Dan Follet to discuss options for restoring water flow to the Womack ditch. James Kulbreth and others were attempting to restore flow with a long section of pipe to no avail. Dan recommended we attempt to jet rod the section to restore flow. Submitting for a NEPA to allow to work. If jet rodding does not work we will have to wait on a 106 from from the state historical society to make repairs to the damaged section.jmd	

Total Loaded Cost

Received Completed Description

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Pri	W/O #	Shop	Completed	Description	Total Loaded Cost
				11 Sep 19 1309 submit for NEPA attached documents to the WO.jmd -----Original Message----- From: Bell, Angie L CIV USARMY IMCOM (USA) [mailto:angie.l.bell.civ@mail.mil] Sent: Wednesday, September 11, 2019 3:05 PM To: Davey Schmidt Subject: RE: [Non-DoD Source] NEPA review (Womack creek)	
				No problem. I have been tracking this. I staffed it and have a suspense of 17 Sept. I will let you know if we run into any speedbumps.	
				Angie Bell, PMP NEPA Program Manager 719-526-4666.jmd	
				20 Sep 19 - RCVD NEPA today. Was prepared to jet the ditch, but unable to DPW to meet on site incase the rodder got lodged while attempting to restore flow. Set up for Wednesday 25 Sep at 0830. DPW will be onsite incase there is an issue.jmd. SFALASCO 09/25/2019 14:27:52 -- Prepared vactor and drove to womack reservoir. Walked area due to soiled ground and came up with plan of action as requested by DPW. Jet rodded Drains. The first drain we were able to get 45 feet then hit a blockage which we broke through allowing water flow. Moved further down a jet rodded 2nd drain where we hit a blockage at 2.1 feet. We were able to restore a strong flow. DPW was satisfied at SFALASCO 09/25/2019 14:30:54 -- what we were able to do. They will submit a work order requesting the drainage problems from highway 115 to Womack reservoir be fix.	\$306.35
102191	5220		8/30/2019 9/5/2019	MONTHLY CHECK AND CLEAN IRRIGATION DITCHES JLOPEZ 09/05/2019 08:40:28 -- check and clean irrigation ditches JLOPEZ 09/05/2019 15:09:08 -- weedeated area that needed to be	\$901.11
102391	5300		9/12/2019 9/13/2019	SOUTH OF BLDG 9655 - NEED SEDIMENT AND DEBRIS REMOVED FROM STORM DRAINS (SEE ATTACHED) RBALTHAZOR 09/13/2019 15:10:30 -- drove the backhoe to the site and when we got there we walked the site to see the best way to get down there to see how we could do the job. i got the backhoe down there and i pulled all the stuff off the grate and she cleaned all the trash all around it i had a truck haul off all the trash from there and then had jimmy bring me a load of dirt because there was a washout on the concrete side	
102549	5300		9/23/2019 9/30/2019	9/19/2019 NON CWR RP COVER LINE IN DITCH RANGE 143 AGANDERA 09/23/2019 15:21:53 -- had loader delivered from bldg 8200. cut a piece of plastic pipe in half to make a protection cap for the fiber cable. started back filling over fiber cable and surrounding washout. had 4 truck loads of dirt delivered from cleanfill AGANDERA 09/24/2019 14:02:49 -- had 4 truck loads of dirt delivered from cleanfill. placed detectable "warning buried fiber optic line below" over fiber cable and covered with dirt. continued back filling washout to bring ditch back up to grade.	\$2,564.06
				9/25/2019 NON CWR RP	

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					AGANDERA 09/25/2019 13:52:55 -- had 3 truck loads of dirt delivered from cleanfill. continued back filling washout around culvert.	
					AGANDERA 09/26/2019 15:15:10 -- had 6 truck loads of dirt delivered from cleanfill. built up the banks of the drainage ditch around culvert.	
					AGANDERA 09/27/2019 15:08:11 -- had 2 truck loads of recycled rip-rap delivered from cleanfill and 2 truck loads of dirt delivered from cleanfill.	
					placed rip rap in bottom of ditch.	
					continued filling washout around culvert side of drainage ditch.	
					AGANDERA 09/30/2019 15:06:15 -- spread dirt that was delivered on friday.	
					removed ramp that i built to reach the washout.	
					cleaned up jobsite.	
					had equipment picked up and brought back to bldg 8200.	
102898:	5300		10/3/2019		DITCH MAINTENANCE AT RANGE 69 TO 7A	\$14,883.99
			10/14/2019		AGANDERA 10/03/2019 13:07:54 -- contacted poc to schedule work on multiple ranges.	
					10/03/2019-AWL- due to range scheduling and weather conditions this may take up to 60 days to complete.	
					AGANDERA 10/07/2019 15:12:30 -- dug out culvert end on range 69 by range 1.	
					cleaned out culvert end on range 1 next to range 69.	
					started digging out drainage ditch on range 1.	
					need to have vactor crew clean out culvert going in between range 69 and range 1	
					AGANDERA 10/08/2019 15:06:42 -- located 1st culvert on range 7, gave adam info to order new replacement culvert.	
					dug out second culvert on range 7.	
					AGANDERA 10/10/2019 15:15:45 -- dug out culvert on range 5 next to range 3.	
					dug out from culvert to driveway and started digging out on other side of driveway.	
					spread dirt on jobsite.	
					10/11 pri 3 pr 208125 4 week lead time / haa	
					10/16 po 119061 edd 10/28	
					10/11/2019 NON CWR RP	
					AGANDERA 10/11/2019 11:26:49 -- continued digging out drainage ditch located on range 1.	
					going to spread dirt on jobsite.	
					AGANDERA 10/14/2019 14:57:33 -- helped vactor crew clean out the culvert going from range 5 to range 7, and culvert going from range 1 to range 3, and started cleaning the culvert going from range 69 to range 1. need to have water tanker and vactor crew come back to clean the culvert going from range 69 to range 1.	
					10/17 SUBMITTED EXTENTIONS ON DIG PERMITS BEFORE THEY EXPIRED - ANTHONY	
					10/18- was pulled off job for pri 1 water service dig @ Bldg. 1220 from 10/15-10/18 - AWL	
					10/21 HAD VACTOR CREW COMTINE TO CLEAN OUT CULVERT GOING FROM RANGE 1 TO RANGE 69 SCOOPED WATER OUT OF THE WAY TO BE ABLE TO CLEAN CULVERT - ANTHONY	
					10/22 shot grade and dug out drainage ditch from culvert to culvert on range 3 - Anthony	
					10/23 PUT IN A USED 24' X 18" CULVERT AT RANGE 7A. HAD 2 LOADS OF DIRT HAULED IN FROM CLEANFILL - ANTHONY	

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					10/24 dug out drainage ditch range 5 and 7 going from new culvert to get water to properly flow- Anthony	
					10/25 continued digging out drainage ditch on range 1 speed dirt on range - Anthony	
					11/4 continued digging out drainage ditch on range 1 spread dirt on range - Anthony	
					11/5 placed a used section of RCP on range 7a cut ditch for proper drainage backfill pipe- Anthony	
					11/12 CALLED VENDOR NEW EDD 11/15 / HAA	
					11/12 STATED DIGGING OUT CULVERT IN DIRT BURN INBETWEEN RANGE 1 AND RANGE 3 - ANTHONY	
					11/13 unloaded drain pipe that was ordered for range 7a fueled and greased equipment- Anthony	
					11/14 continued to dig out old culvert in burn in-between range 1 and 3 - Anthony	
					11/15 PICKED UP PIPE FROMSTP STORAGE YARD TO USE CULVERT CONTINUED TO DIG OUT BURM TO INSTALL NEW CULVERT - ANTHONY	
					CULVERT HAD DENSE GIVE HER BLESSINGS TO ENTER THE EXCAUATION AREA TO INSTALL NEW CULVERT - ANTHONY	
					11/18 had vactor truck clean culvert going between range 69 and rang 1 ran 5000 gallons scooped out water with excavator to keep working the culvert - Anthony	
					11/19 put new drain pipe in and started backfilling - Anthony	
					11/20 continued back filling berm in between range 3 and range 1 was kicked off ranges due to live fire training on boarding ranges can only backfill berm on Friday and Monday - Anthony	
					12/2 backfilled berm between range 1 and range 3 where we installed new drain pipe- Anthony	
					12/5 set up with range control to get range 1 on Friday 6th and Monday the 9th and range 7 on the 16th to the 20 th started digging out berm between 5 and 7 for new culvert -0 Anthony	
					12/6 had vactor crew come and clean the culvert going from range 69 to range 1 got culvert as clean as we could get, used 2000 gallons of water continue digging out ditch line on range 1- Anthony	\$0.00
102981	5220		10/4/2019		MONTHLY CHECK AND CLEAN IRRIGATION DITCHES	
			10/25/2019		JLOPEZ 10/25/2019 07:49:17 -- no maintenance due to blowouts	
103050	5320		10/8/2019		FOD - SHOSHONE VILLAGE - WILLETT STREET - STORM DRAIN CRUMBLING CREATING A HAZARD FOR CHILDREN	\$434.17
			10/17/2019		10/07/19-awl -near Bldg.4428, found broken out section of curb over drop inlet, will send to JJ to see whether it is ours or housing. we will repair this per JJ, placed cones to warn pedestrians in the storm drain area, area is otherwise safe. 10/8 blane approved dg	
					RSALAZAR 10/16/2019 14:56:34 -- Removed safety cones from broken storm drain in housing,installed concrete forms,drilled out holes to install rebar,installed,broomed concrete on storm drain,cleaned up debris from area,installed safety cones on area, will remove concrete forms tomorrow morning,pick up safety cones.	
					RSALAZAR 10/17/2019 09:51:53 -- Removed safety cones from storm drain at building 4428A,removed concrete forms, installed,cleaned up anchoring cement,picked up safety cones from area.	
103326	5300		10/21/2019		bldg 8213 DITCH MAINTENANCE ALONG OCCONELL	\$8,870.73
			11/15/2019		RBALTHAZOR 10/21/2019 15:24:30 -- went and set up signs and cones then had to wait for the mini ex when they brought it to me i had to go get the ditch bucket. got that to the site then dug up one end of the culvert. went to the other end of the ditch and exposed the drop inlet. i started to dig the ditch made it half way through the first section of the ditch. RBALTHAZOR 10/24/2019 15:16:08 -- went and dug out the other half of the first side of the ditch got it close to grade now need to clean up the edges and then start the other side tomorrow i exposed the culvert on that side but need to shot it and see what fall i have	
					RBALTHAZOR 10/25/2019 15:18:00 -- went and dug out part of the west side of the sidewalk and when the trucks showed up they hauled off the dirt and i cleaned it up just need road base and bfrs on the east side. found a pipe called billy and they	

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					said it was dead so i cut it off.	
					10/29/2019 NON CWR RP	
					RBALTHAZOR 11/04/2019 15:27:10 -- went and set up the signs and reset the cones. then took a loader down to load trucks. after that i dug out the ditch line almost to the electric vault. rough it in need to clean it up and straighten it out.	
					RBALTHAZOR 11/05/2019 15:09:46 -- got to the job site and then stephanie showed up with the vac truck so we rodded the covert out then after lunch we potholed for the electric line. after that found some manholes in the ditch line so called dave and talked to him about them.	
					RBALTHAZOR 11/06/2019 15:26:44 -- meet with adam to see how i could change the ditch so it out drain with the manholes in the ditch line changed it around and i re dug out the ditch up to where stephanie and jimm was potholing for gad and water. they also looked for a com line and a electric line.	
					RBALTHAZOR 11/07/2019 15:27:34 -- went and dugout the west side of the ditch and almost made it to the end have about 30 ft left to dig but will still need to straighten it out	
					RBALTHAZOR 11/08/2019 15:05:59 -- went and shot grade and had to have stephanie com out and find 1 comm line the i dug out the rest of the ditch. i will need to straighten it up a little but all the digging is done. cleaned up the dirt i had all over into 1 pile that needs hauled off	
					RBALTHAZOR 11/12/2019 15:11:01 -- straighten up the edges on the ditch and hauled off the rest of the dirt. got 30 tons of road base hauled in and i spread that around from the sidewalk to the light pole. i will need a little bit mor base and place the bfrs tomorrow.	
					11/13- delivered 15 ton class 6 base and 30 ton BFR-Brian	
					RBALTHAZOR 11/14/2019 15:01:56 -- got all the base in and rolled on the east side of the sidewalk and set the bfr's over on that side also. no the west side of the sidewalk i got the base roughly in but need to roll it and fine tune it after that then set the bfr's.	\$313.95
					RBALTHAZOR 11/15/2019 15:21:21 -- went and rolled in the road base and set the bfr's in place then fixed the track marks and rolled it again. back drug the top side of the ditch banks and had the sweeper come and sweep the road to make it look good. picked up the cones and signs and done with it	
					MONTHLY CHECK AND CLEAN IRRIGATION DITCHES	\$72.43
					JLOPEZ 11/06/2019 07:15:36 -- check and clean irrigation ditches	
					WEST OF BLDG 2073 - KHE SAHN AND BARKLEY - STORM DRAIN CLOGGED	
					SFALASCO 11/20/2019 14:10:00 -- Located clogged drain behind building 2073. Removed all debris and cleaned drain. Set waddles back to limit drainage from getting clogged again.	\$174.78
					MONTHLY CHECK AND CLEAN IRRIGATION DITCHES	
					SHERMANDEZ 12/30/2019 13:16:34 -- check and clean irrigation ditches 115 also down range	\$1,292.49
					BUTTS WATER POINT DITCH CLEAN OUT	
					WTHOMASON 12/12/2019 15:01:34 -- dug out and re established ditch. hauled in 32 tons of road base and built up road shoulder to keep water in ditch and out of street. tested flow by turning on waterpoint, flows nicely.	\$321.43
					RANGE 60 EAST DITCH CLEAN OUT	
					WTHOMASON 12/19/2019 14:59:33 -- cleaned out first culvert ditch section that had a truckload of dirt dumped and blocking culvert. cleaned that out and shaped ditch for flow. moved excavator up to range 60.	
					WTHOMASON 12/26/2019 14:49:52 -- work has been completed.	
					DITCH MAINTANCE NEAR CONCRETE TANK TRAIL AND NELSON	\$3,502.56

Total Loaded Cost

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	1/10/2019			12/7- awl - received dig permit, will work starting 12/13	
	12/13/18-awl-			waited on Military Police to arrive and pick up Military ammunition and smoke grenades found in ditch, signed transfer documents and assisted M.P.	
	AGANDERA 12/13/2018 15:15:36			-- called mp`s to pick up ammunition and smoke grenades that was found in drainage ditch that i started digging out today. waited 2 hours for mp`s to finish paperwork.	
	AGANDERA 12/14/2018 15:10:25			-- placed 7 bfr`s from cleanfill around drop inlet to keep people from driving where they are not supposed to.	
				put station marks along other ditch and shot grade to find how much fall the drainage ditch has.	
				started digging out drainage ditch.	
	AGANDERA 12/17/2018 10:24:40			-- moved dirt from drainage ditch to back fill holes on top of hillside.	
				serviced equipment.	
				got called to pri 1 water dig.	
	AGANDERA 12/20/2018 14:59:37			-- had equipment delivered from pri 1 water dig at turkey creek.	
				dug station marks 4-12 to new grade.	
				moved spoil pile on top of hill for i can build water diversion at a later day.	
	AGANDERA 12/21/2018 11:47:58			-- dug out drainage ditch between stations 4-6.	
				spread dirt from drainage ditch with grader on top of hill.	
				put in for a dig permit extention.	
	12/28 job on hold til 12/31			tech is on vaca/ haa	
	12/26 NON CWR			ACTIVITY RP	
	12/28-awl-			received new dig permit and extention for this job	
	AGANDERA 01/04/2019 15:16:24			-- continued digging out drainage ditch.	
				stock piled dirt on hillside to spread out to direct water flow at a later date.	
	AGANDERA 01/07/2019 15:21:57			-- continued digging out drainage ditch.	
				had 1 labor support.	
				placed 4 waddles on other ditch.	
				moved dirt from side of ditch to the top of hill to divert water.	
	AGANDERA 01/08/2019 15:21:45			-- dug out the rest of the drainage ditch..moved dirt from hillside to top of hill.	
				started spreading dirt on top of hill to divert water away from washout pron areas.	
				started gradeing ditch and hillside.	
	AGANDERA 01/09/2019 14:59:12			-- graded top of hill.	
				wheel rolled face of hill and top of hill.	
				had 2 truck loads of road base from cleanfill brought to jobsite.	
				spread road base from cleanfill along tank trail and drainage ditch edge.	
				need to wheel roll road base tomorrow.	
	AGANDERA 01/10/2019 14:57:24			-- graded the drainage ditch and on top of hill.	
				added 2 waddles in ditch.	
				called sign shop to have the sign i removed re-installed.	
				gave dig permit to sign shop.	
963125	5300	12/11/2018		DITCH MAINTENANCE AT OCONNELL TO ELLIS	\$19,346.04

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1/23/2019				12/12/18-awl- submitted NEPA and dig permits for this area. marked area. sent NEPA to Davey. 12/18/18-awl- received NEPA permit awaiting dig permit. 12/27/18-awl- received Quotes for rip rap and had PR cut for rip rap 12/27 pri 3 pr 201111 rip rap / haa 12/26- charlie-removed sediment from ditch line with loader, have material removed from under bridge, haul out 7 loads of material to cleanfill site , have 6 loads of clay material hauled into site for back fill in ditch, push and wheel roll as needed. 12/28 12 LOADS- CHARLIE 12/31 hauled 13 load - Charlie 1/2 15 LOADS HAULED OUT - CHARLIE 1/3 9 loads hauled out - Charlie 1/4 11 LOADED HAULED OU T - CHARLIE 1/7 8 loads hauled out - Charlie 1/8 17 LOADS HAULED OUT - CHARLIE 1/9 12 loads hauled out - Charlie 1/10 14 loads hauled out - Charlie 1/11 6 loads of trees hauled off- Charlie 1/15 6 LOADS OUIT , 2 LOADS 12-24" ROCK , 32 tons IN BOR WASH CHECK - CHARLIE 1/16 5 loads hauled out - Charlie 1/28/2018 NON CWR RP 1/23 144 TOTAL LOADS HAULED OUT. - CHARLIE DITCH MAINTENANCE BEHIND BLDG 2630 AT RANGE 69A/B ASIMO 01/08/2019 15:00:28 -- cont removing silt and debris from ditch to restore flowline used laser to establish grade... had marty and dustin for support ASIMO 01/09/2019 14:57:24 -- cont cutting ditchline to restore flowline and graded and hauled off material to cleanfill...6 truckloads...had marty and dustin for support 1/10/19 NON CWR RP ASIMO 01/10/2019 14:52:30 -- cont cutting ditchline to restore flowline and graded....put material back on to roadway and graded to allow traffic to use roadwayprepped ditch for rip rap...had marty and dustin for support ASIMO 01/15/2019 15:06:21 -- cont cutting ditchline to restore flowline and graded....prepped headwall for rip rap....filled in upper end going down to range graded and compacted.....had marty and dustin for support....stephanie and zack jetted inlet with vac truck ASIMO 01/16/2019 15:12:37 -- had 1 truckload of roadbase delivered from cleanfill and graded..had 15 ton of 12-24" Rip rap from stockyard and installed....started cleaning site...had dustin as support ASIMO 01/17/2019 15:07:31 -- installed remaining rip rap graded and cleaned site....hauled in 2 truckloads of recycled roadbase from cleanfill...had dustin and mart for support...hauled equipment off site ASIMO 01/23/2019 07:54:17 -- job complete MONTHLY CHECK AND CLEAN IRRIGATION DITCHES JLOPEZ 01/29/2019 14:54:40 -- check and cleaned irrigation ditches 1/29/2019 967041 5220 967627 5300 2/13/2019 1/7/2019- awl- write and submit NEPA and dig permit paperwork for this SO#	\$3,372.62
967041	5220		1/4/2019	MONTHLY CHECK AND CLEAN IRRIGATION DITCHES	\$306.35
967627	5300		1/7/2019	DITCH MAINTANCE, TURKEY CREEK FIRE LINE COVER AND REINFORCE NEPA REVIEW	\$6,180.44
			2/13/2019	1/7/2019- awl- write and submit NEPA and dig permit paperwork for this SO#	

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					get maps for proposed work. 1/24 PRI 3 PR 201671/HAA PO 113675 1/31 PRI 3 PR 201897 RIP RAP /HAA PO 113674	
					PGOMEZ 02/01/2019 14:27:56 -- removed fallen trees and big rocks start back fill PGOMEZ 02/04/2019 15:23:10 -- continue putting dirt in ditch line back tomorrow had dirt delivered to job site PGOMEZ 02/05/2019 13:24:35 -- fill in wash out and covered concrete increased water line rolled up concrete blankit load in truck take back to yeard PGOMEZ 02/06/2019 14:05:09 -- get three dumptruck loads riprap delivered to job site stage riprap start shaping ditch back tomorrow	
					RPARRA 2/7/2019 NON CWR PGOMEZ 02/07/2019 14:11:14 -- consolidated piles of riprap clean debris and fallen trees out creek bed back tomorrow PGOMEZ 02/08/2019 14:18:49 -- start preping ditch line for mirify had mirify delivered to job site back monday PGOMEZ 02/11/2019 12:11:47 -- had one load of dirt delivered to job site prep ditch line for mirify me and two laborers installed mirify start putting riprap in ditch back tomorrow PGOMEZ 02/12/2019 14:23:58 -- installed riprap clean up had equipment halled back to yeard	\$557.29
968185	5300	1/10/2019			CLEAN OUT DRAINAGE DITCH ON NELSON AT TANK TRAIL	
		1/11/2019			AGANDERA 01/10/2019 15:02:43 -- called mechanic for problem with takeuchi. and new takeuchi delivered and old one taken to wash rack so i can clean and turn in. dug out drainage ditch from culvert to where it daylighted. loaded 1 truck with dirt and had hauled to cleanfill. stock piled dirt for removal tomorrow. added 1 waddle to drainage ditch.	
					AGANDERA 01/11/2019 14:32:03 -- used skidloader to move dirt that was stock piled to fill a washout in a drainage ditch along tank trail. wheel rolled the dirt i placed in drainage ditch. moved equipment back to 8200. cleaned and serviced equipment.	
968984	5300	1/14/2019			AGANDERA 01/11/2019 14:32:54 -- back dragged area where dirt and equipment was staged. DITCH MAINTENANCE AT BLDG 8012	\$7,349.95
		2/6/2019			PGOMEZ 01/14/2019 15:08:39 -- pull rocks out ditch line start shaping ditch back tomorrow PGOMEZ 01/15/2019 15:02:54 -- finish cutting ditch line start installing riprap hall off excess dirt in dumptruck back tomorrow PGOMEZ 01/16/2019 14:50:28 -- file for extension on dig permit continue placeing riprap evaluat ditch east of driveway back tomorrow delivered 20 tons 2-12" rip rap - Jake	
					1/17/2019 NON CWR RP PGOMEZ 01/17/2019 14:34:41 -- hall off excess dirt in dumptruck hall in riprap 20 tons bring in 13 jersey bericades and put in place along edge of ditch removed riprap from ditch line reshaped replaced riprap back tomorrow PGOMEZ 01/18/2019 14:34:26 -- clean out ditch line started to build burm at top of ditch line back on monday PGOMEZ 01/22/2019 14:59:13 -- level top part of ditch line	

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					PGOMEZ 01/23/2019 14:10:11 -- removed riprap from ditch line continue d shaping ditch back tomorrow	
					PGOMEZ 01/24/2019 14:23:34 -- continue placing riprap in ditch line back tomorrow	
					PGOMEZ 01/25/2019 15:11:40 -- reshaped ditch line using rest of available riprap start clean up back Monday	
					1/29 DUG OUT AREA FOR PARKING BLOCKING TIES , PICK UP 6 TIES, PLACED 6 TIES - JOHN	
					JMIGUT 02/05/2019 08:54:47 -- 1/30 Worked different dig	
					1/31 Finished other dig, rounded up 4 additional ties, 2 sticks 1/2 inch rebar, and additional tools.	
					2/1 Cut, placed and pinned ties	
					Anthony G worked diversionary berm on east side ditch section	
					Truck driver brought 1 load from clean fill to backfill ties .	
					2/4 Ran fuel in morning	
					Leveled and raked area	
					JMIGUT 02/05/2019 15:17:06 -- Formed the rest of the diversionary berm, tracked in appx 1/2	
					Truck drivers delivered 3 loads from clean fill, used to fill in from back edge of parking area to top of ditch rip rap	
					JMIGUT 02/06/2019 15:31:22 -- Tracked in the rest of berm	
					Filled in old wash	
					Raked in rest of edge of parking area	
972025	5300		1/29/2019		DITCH MAINTENANCE AT BLDG 8003	\$4,852.17
			3/4/2019		JMIGUT 02/06/2019 15:33:12 -- Started digging out area to the west of drive	
					2/8 REMOVED COTTON WOOD , CHIPED BRUSH AND LOADED AND DROPPED LOGS AT REC. YARD- JEFF H	
					JMIGUT 02/11/2019 14:20:06 -- 2/7 Did not work due to snow removal	
					2/8 Did not work due to sickness	
					Dug out stump from cottonwood tree	
					Cleared pans on culvert running under east-west tank trail	
					Serviced skid	
					2/12/2019 NON CWR RP	
					JMIGUT 02/12/2019 15:37:24 -- Dug out rest of NW corner and removed 3/4 buried BFR's from in front of south end of culvert	
					JMIGUT 02/13/2019 15:10:40 -- Truck drivers hauled off 5 loads	
					Started clearing east side of culvert	
					Worked south end of culvert	
					JMIGUT 02/14/2019 15:31:23 -- Truck driver hauled off 1 load	
					Shaped the rest of the east ditch Removed more material from south of culvert	
					Vactor crew cleared one of the culvert under 8003 driveway	
					2/14 JET RODDED 1 CULVERT NEED TO RETRUN TO FINISH THE OTHER 2 CULVERT - STEPHANIE AND ZACH	
					JMIGUT 02/21/2019 07:44:26 -- 2/15 Off	
					2/18 Holiday	
					2/19 2/20 Snow	
					JMIGUT 02/21/2019 15:20:05 -- Worked ditch banks on south side ditch	
					Truck driver hauled off 1 load	
					Hauled excess dirt over to tank trail	
					Vactor crew cleared 1 culvert under 8003 driveway	
					JMIGUT 02/22/2019 14:31:47 -- Ran rest of excess dirt over to tank trail	

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					Vactor crew started on culvert under concrete tank trail	
					JMIGUT 02/25/2019 15:30:21 -- Cleared pan and pulled out root section	
					JMIGUT 02/26/2019 15:42:14 -- Vactor crew worked culvert under concrete tank trail with support from a truck driver with a tanker	
972026	5300		1/29/2019		Cleared pan and kept flow line open	\$2,406.76
			2/12/2019		DITCH MAINTENANCE AT BLDG 2427	
					CDANSBY 01/30/2019 12:57:41 -- start cleaning and regrading ditch .	
					filled 604 with fuel ,42 gallons of diesel	
					CDANSBY 02/01/2019 11:41:43 -- clean and regrading ditch on west side of Wetzel with 604 mini excavator and 154 grader	
					CDANSBY 02/05/2019 07:20:03 -- 2/1/19 grading ditch on west side of wetzel. hauled off one load of mud and frost.	
					CDANSBY 02/05/2019 07:21:57 -- 2/4/19 grading ditches at water tank road.	
					CDANSBY 02/05/2019 15:10:15 -- cleaning and regrading ditch ditches west of 2427 with mini excavator and grader. placed 2 loads of class 6 on tank road entrance .	
					2/6/2019 NON CWR RP	
					CDANSBY 02/06/2019 15:08:19 -- grade water tank road . clean out ditch at 2 culverts to promote drainage .	
					Zach and Stephanie jetted and cleaned 3- 12 inch culvert pipes .	
					Amanda Mcnutt picked up rocks,old waddles and trash.	
					CDANSBY 02/07/2019 14:37:31 -- snow covered locate marks,unable to perform ditch maintenance today . fuel 154 grader and 604 mini excavator and maintenance today .	
					CDANSBY 02/08/2019 14:19:04 -- 2/8/19 grading ditch . Excavate ends of culverts and place rip rap.	
					Regrade water tank road .	
					154 Grader and 604 mini excavator .	
					4 tons of 4 to 6 inch rip rap delivered by Ron Lacy. Hauled off 1/2 of load of frost and mud.	
					CDANSBY 02/11/2019 07:36:07 -- waiting for culvert pipe.	
972027	5300		1/29/2019		DITCH MAINTENANCE AT BLDG 2429	\$1,535.71
			2/14/2019		CDANSBY 02/11/2019 15:00:51 -- Cleaning and regrading ditch and culverts with 604 mini excavator .	
					Hauled off 2 loads of silt.	
					Track came off of mini excavator , 1 hour to repair .	
					Ron Lacy in the dump truck.	
					CDANSBY 02/12/2019 15:02:37 -- Removed rip rap at outlet and removed silt and placed rip rap back. Cleaning and regrading ditch between entrance and trail culverts . Ron Lacy hauled off 1 load of silt .	
					RPARRA 2/13/2019 NON CWR	
					CDANSBY 02/13/2019 08:57:28 -- Hauled off 1 load of dirt,cleaned up site. 2 hours .	
					Moved to 2140 for water line leak.	
					CDANSBY 02/13/2019 08:59:18 -- Moved to 2140 water line leak	
					CDANSBY 02/13/2019 15:08:08 -- finished grading ditches and shoveled out ends of culverts .	
					mini excavator and grader .	
					CDANSBY 02/14/2019 07:40:05 -- moved to 305	
					CDANSBY 02/14/2019 14:15:03 -- Finished cleaning up site and moved 154 Grader to 8200.	
					4 hours . Job completed .	
					2/14 JET RODDED 2 CULVERT , CLEANED DEBRIS BODY TANK - STEPHANIE AND ZACH	

Total Loaded Cost

Pri W/O #	Shop	Received Completed	Description	Total Loaded Cost
973544	5220	2/1/2019	MONTHLY CHECK AND CLEAN IRRIGATION DITCHES	\$306.35
974535	5300	2/4/2019	JLOPEZ 02/04/2019 14:12:03 -- checked and cleaned irrigation ditches	
		2/7/2019	DITCH MAINTENANCE NEAR BLDG 1981	\$1,420.83
		3/12/2019	02/08/2019-AWL- MARKED AREA AND SUBMITTED DIG PERMIT 02/15/2019-AWL- received dig permit 03/04/2019_AWL- delayed due to weather and pri 1 work AGANDERA 03/06/2019 14:49:00 -- closed off area where work is to be done. shot grade and placed station marks along ditch. waited for equipment to be delivered from bldg 2692. started digging out drainage ditch from drop inlet to second station mark. stock piled dirt to have hauled to cleanfill site at a later date. AGANDERA 03/07/2019 15:14:00 -- dug out drainage ditch to the 6th station mark. had 6 truck loads of dirt hauled to cleanfill site. need to have vactor crew come and locate 2 electric utilities. AGANDERA 03/08/2019 15:11:55 -- shaped drainage ditch from the 6th station mark to the beaver slide. had 5 truck loads of dirt hauled to cleanfill. could not put a final grade on ditch do to being too muddy. should be able to finish grade the ditch monday after ditch dries out over weekend. still need to have vactor crew come and locate electric utility line. AGANDERA 03/11/2019 15:08:38 -- had to dig out the muddy area that did not dry out over weekend. had vactor crew come and locate electric utility line and then dug out area around utility line down to grade. had 6 tons of rip-rap delivered from stock yard. had 1 truck load of dirt delivered from cleanfill to back fill where i dug out muddy area. used rip-rap on beaver slide. 3/12/2019 NON CWR RP AGANDERA 03/12/2019 14:38:31 -- smoothed out ditch to grade. cleaned out curb along ditch. racked edges and ditch line. swept parking lot in dig area. DITCH MAINTENANCE REMOVE SIDIMENT FROM DITCH EAST OF BLDG 8030 ALONG NELSON 02/08/2019-AWL- MARKED AREA AND SUBMITTED DIG PERMIT ASIMO 02/25/2019 15:02:27 -- started removing silt and debris from ditchline to restore flowline and graded...had byron... jimmy s as truck support...zach and steph for vactor support exposing 6" gas main to visually verify depth which was 4'...had amanda for traffic control and dustin for sweeping support 2/25 operator call requesting vactor truck support to expose gas line in ditch line . made 3 different pot holes within the ditch but was unable to locate until 3rd pot hole just outside ditch operator wanted it exposed to know exact depth located gas line at 4 ft cleaned up work area and post trip truck because it was end of day - Zach and Stephanie ASIMO 02/26/2019 15:09:19 -- cont cutting ditchline to restore flowline and graded for drainage had amanda for trafficcontrol and rob k for truck support ASIMO 02/27/2019 15:03:55 -- continued removing silt and debris from ditchline to restore flowline....had jimmy s...byron... rob...joe s...for truck support ASIMO 02/28/2019 14:54:15 -- continued removing silt and debris from ditch to restore flowline graded and cleaned rip rap and replaced rip rap with existing...had jimmy s for truck support...hauled debris to cleanfill CDANSBY 03/01/2019 15:07:28 -- Cleaning and regrading ditch on west side of Nelson , hauled off 1 load of silt on Jimmy	

Pri	W/O #	Shop	Completed	Received	Description	Total Loaded Cost
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					Stainbrook . No trucks after noon , suiting up for snow storm . Removed stumps in ditch and cleaned up site .	
					03/05/2019-AWL- delayed due to weather till 03/06	
					ASIMO 03/06/2019 14:55:33 -- cont cutting ditchline to restore flowline and graded and compacted.....had joe s...byron....and jimmy s for support	
					3/7/2019 NON CWR RP	
					ASIMO 03/07/2019 15:04:05 --- cont cutting ditchline to restore flowline and graded and compacted....had jimmy s and dustin for support	
					ASIMO 03/08/2019 14:50:06 -- cont cutting ditchline to restore flowline and gradedhad jimmy s and dustin for support	
					ASIMO 03/11/2019 15:25:06 --	\$2,734.99
					DITCH MAINTENANCE AT BLDG 2692	
	974933	5300	2/8/2019		AGANDERA 02/08/2019 15:12:53 -- placed station marks on south side of the drain in the drainage ditch at bldg 2692. dug out drainage ditch on the south side of drain and started shaping that side of ditch.	
			3/1/2019		AGANDERA 02/11/2019 15:10:49 -- started digging out drainage ditch on north side of drop inlet. placed station marks on north side.	
					AGANDERA 02/20/2019 07:47:54 -- cannot work due to weather	
					AGANDERA 02/22/2019 11:00:12 -- shot grade on north side of ditch.	
					went home sick	
					2/22/2019 NON CWR RP	
					AGANDERA 02/25/2019 15:24:27 -- moved snow out of ditch. dug out drainage ditch from inlet to station 11.	
					AGANDERA 02/26/2019 15:25:14 -- dug out station marks to depth that ditch is going to be. broke pin that holds tooth to shank, beat pin out	
					AGANDERA 02/27/2019 15:22:08 -- dug drainage ditch to grade. started stock piling the dirt from ditch to have hauled away on thursday or friday.	
					AGANDERA 02/28/2019 14:51:27 -- loaded 9 truck loads of dirt and had hauled to cleanfill site. smoothed out drainage ditch and shoulder.	
					still need to have 1 truck load of dirt hauled to cleanfill and hand rake entire ditch and need to place rip-rap on beaver slides.	
					AGANDERA 03/01/2019 14:55:08 -- used 9 tons of rip-rap.	
					placed 9 tons of rip-rap on beaver slides and tamped it in. smoothed out area around rock.	
					still need to have 1 truck load of dirt hauled to cleanfill and need to hand rake entire ditch.	
					have equipment picked up moved to next site	
					MONTHLY CHECK AND CLEAN IRRIGATION DITCHES	\$306.35
	980302	5220	3/1/2019		JLOPEZ 03/26/2019 13:19:18 -- checked and clean irrigation ditches	
			3/26/2019		DITCH MAINTENANCE ON MINNICK BY BLDG 1392	
	984565	5300	3/18/2019		AGANDERA 03/20/2019 00:04:16 -- had equipment delivered to jobsite.	\$1,233.09
			3/25/2019		put in station marks on first ditch, figured out how much fall from inlet to outlet.	
					dug out ditch and stock piled dirt to have hauled away at a later date.	
					AGANDERA 03/20/2019 14:59:15 -- had dirt from first ditch hauled to cleanfill. smoothed out first ditch as best as i could do to wet material.	

Pri	W/O #	Shop	Completed	Received	Description	Total Loaded Cost
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					placed station marks on second ditch and found how much fall from inlet to outlet. started digging out second ditch and stock piled dirt to have hauled away at a later date.	
					3/21/2019 NON CWR RP	
					AGANDERA 03/21/2019 15:08:16 -- had 1 truck load of dirt hauled to cleanfill. dug out second ditch and smoothed out ditch. put bfr back into place along parking lot and second ditch. coned off third drainage ditch.	
					AGANDERA 03/22/2019 15:13:00 -- placed station marks and found how much fall from inlet to outlet on tird ditch. had 1 truck load of dirt hauled to cleanfill. dug out ditch to proper flow depth. had 10 tons of rip rap delivered from stock yard. placed rip rap on inlet side of first ditch.	
					still need to replace bfr back into place along third ditch and smooth out parking area. and still need to dig out second drop inlet.	
					AGANDERA 03/25/2019 15:06:46 -- dug out the second drop inlet. replaced bfr's on parking lot side of third drainage ditch. had 14 bfr's delivered from cleanfill site and placed on street side of second drainage ditch. hand raked around all ditches.	
985756	5300	3/22/2019	4/1/2019		DITCH MAINTNENACE BARKLEY NORTH OR O'CONNEL	\$1,907.37
					AGANDERA 03/26/2019 15:09:23 -- had equipment delivered to jobsite. made station marks.	
					started digging out drainage ditch.	
					stock piled dirt to have hauled away at a later date.	
					AGANDERA 03/27/2019 15:01:35 -- found how much fall from beaver slide to beaver slide. dug out drainage ditch from first station mark to seventh station mark down to proper grade. had 7 truck loads of dirt hauled to cleanfill.	
					still need to add rip-rap on beaver slides and continue digging ditch to achieve proper flow.	
					PGOMEZ 03/28/2019 15:19:55 -- grade ditch line hall off excess dirt in dumptruck three loads installed riprap three tons back tomorrow__ 3 tons 2-12 rip rap	
					3/29/2019 NON CWR RP	
					ASIMO 04/01/2019 15:28:54 -- removed silt from ditch to restore flowline...hauled off debris graded and cleaned job site.... had ron for support	
986184	5200	3/25/2019			BARKELEY & PRUSSMAN - TREE DOWN NEAR DITCH ON SOUTH WEST CORNER	\$579.23
		3/26/2019			GRNDS3 03/25/2019 14:35:04 -- 3/25 Called in W/O for downed tree. Bucked down/Chipped fallen tree. At the worksite noticed another fallen tree that needed to be bucked down. 2nd tree will be bucked down tomorrow. Cleaned and Coned of are for future work.	
					GRNDS3 03/26/2019 10:55:08 -- 3/26 Complete Removed additional tree at site. Treeand branches were bucked down and chipped.	
					3/27/2019 NON CWR RP	
986491	5300	3/27/2019	4/8/2019		DITCH MAINTENANCE AT BLDG 7461	\$2,935.94
					see Adam prior to starting this	
					ASIMO 04/02/2019 15:01:35 -- started removing silt and debris from ditchline to restore flowline and graded and hauled off debris....had ron as support	

Pri	W/O #	Shop	Completed	Received	Description	Total Loaded Cost
					ASIMO 04/03/2019 14:39:18 -- cont cutting ditchline to restore flowline and graded and cleaned job site and hauled off debris...started grading parking lot...repaired running trail...had ron for support	
					ASIMO 04/04/2019 15:00:55 -- continued grading parking lot...hauled in 2 loads, 27 ton of class 6 and 2 loads,36 tons of class 5 from stockyard...had joe skud for support	
					4/5/2019 NON CWR RP	
					ASIMO 04/05/2019 15:14:50 -- continued grading parking lot...installed rip rap 4 ton from stockyard...had 15 ton load of class 5 delivered from stockyard...cleaned site and hauled off equipment ...had ron and joe for support	
					ASIMO 04/08/2019 14:55:53 -- completed job on 4/5/19	\$273.15
	988406	5300	4/2/2019		DOL CONTAINER YARD DITCH MAINTENANCE	
			4/2/2019		CDANSBY 04/02/2019 14:37:31 -- Moved 12M2 rental grader from Cottonwood to 9060 container storage yard. grade new ditch for drainage beside fence to drain north . Graded center parking area.	
					Grader to 8200 and fueled and greased .	
	988905	5300	4/4/2019		DITCH MAINTENANCE RECUT SWELL AT SHARIDAN AND KWAJALEIN	\$210.12
			4/4/2019		PGOMEZ 04/04/2019 15:18:12 -- drive back hoe to job site clean out ditch line and curb done with job	
	988906	5300	4/4/2019		DITCH MAINTENANCE EROSION AT BLDG 7465	\$1,188.06
			4/10/2019		04/05/2019--awl- we need to remove soil, remove broken concrete side walk, place fabric and rip rap to stop erosion. will open another SO to replace sidewalk	
					ASIMO 04/08/2019 15:20:28 -- started cutting ditch for flowline away from building and rough graded	
					ASIMO 04/09/2019 15:22:34 -- cont grading to allow sheet flow...installed fabric and started placing rip rap...had 1 load of 12-24" rip rap delivered....had ron for support	
					ASIMO 04/10/2019 14:48:42 -- installed fabric and then placed 2" redrock and raked...cleaned site....had 3 loads of red rock delivered from cleanfill ...had ron and rob for support	
					*****NOTE*****could not finish red rock in one spot due to broke down piece of equipment parked on rocks...talked to 3 diff people to move on 3 diff days...c/o said they cant move...so as of now jobs completed*****	
					4/15/2019 NON CWR RP	
	988967	5600	4/4/2019		REMOVE FLOOR MATERIAL FROM DITCH	\$372.12
			4/26/2019		4/8/19 working bar ditches in cantonment area remove flood debris. ET 4/22/19 more cleanup needed will complete this week prep ditches for mowing. ET 4/26/19 completed ET	
	989073	5300	4/4/2019		DITCH MAINTENANCE AT BLDG 8099	\$811.62
			4/16/2019		AGANDERA 04/05/2019 08:32:37 -- per dig permit i called fountain valley authority to schedule a standby person to watch the excavation by their 33 inch water line. was transferred twice and passed off to Niel 668-4530 who is ahead of construction, left message for niel to call me back and why i called him at 815.	
					AGANDERA 04/05/2019 08:34:47 -- Niel from fountain valley authority called back and said that a standby person was not needed for us to clean out drainage ditch.	
					835 a.m.	
					AGANDERA 04/05/2019 15:13:02 -- dug out cat tails and trash out of drainage ditch and piled out of way to put into rolloffs at a later date.	

Pri W/O #	Shop	Completed Description	Total Loaded Cost
		started digging out drainage ditch on the outlet side, bucket on the excavator broke, pulled bucket off and cleaned up bucket then brought bucket to 8000 to welder bay.	
		AGANDERA 04/08/2019 15:07:40 -- had takeuchi delivered to jobsite.	
		dug out drainage ditch on east side of tank trail and spread dirt on tank trail to fill in low spots.	
		dug out main ditch to get water to drain so i can find proper grade.	
		AGANDERA 04/09/2019 15:01:59 -- pulled more mud out of drainage ditch.	
		loaded 3 trucks with mud from ditch and had hauled to cleanfill.	
		loaded 2 dumpsters with cat tails and garbage to have hauled away.	
		AGANDERA 04/10/2019 15:02:49 -- waste management dumped 4 dumpsters full of cat tails and garbage from drainage ditch. filled 3 dumpsters with waste from drainage ditch, will fill the last dumpster tomorrow and have dumpsters hauled away.	
		loaded 5 truck loads of mud from drainage ditch and had hauled to cleanfill.	
		AGANDERA 04/11/2019 15:07:21 -- loaded the last dumpster with cat tails and garbage from drainage ditch and had both dumpsters hauled away. total of 6 dumpsters were hauled away by waste management.	
		loaded 5 truck loads of mud and had hauled to cleanfill site. shaped edges of ditch that could be reached with takeuchi.	
		had 1 truck load of rip-rap delivered from cleanfill.	
		04/11/2019-awl- site check, talk to tech on site, show tech where to place rip rap	
		AGANDERA 04/12/2019 13:48:24 -- started placing rip-rap on ends of drainage ditch.	
		had 2 truck loads of rip rap delivered from cleanfill.	
		4/12/2019 NON CWR RP	
		AGANDERA 04/15/2019 15:18:17 -- had 1 truck load of rip rap delivered from cleanfill. greased equipment.	
		put rip rap on culvert ends to minimize erosion. tamped in rip rap.	
		AGANDERA 04/16/2019 12:44:19 -- did not complete ditch on 4/15/19 do to getting called off for fence repair, gate arm removal and turn in property.	
		vactor crew came and cleaned out culverts.	
		finished placing rip rap on culvert ends.	
		smoothed out area around ditch as best as possible do to mud.	
989163	5220	4/5/2019 MONTHLY CHECK AND CLEAN IRRIGATION DITCHES	\$224.66
		JLOPEZ 04/26/2019 08:53:21 -- checked and clean irrigation ditches	
990376	5300	4/11/2019 DITCH MAINTENANCE ON TITUS	\$788.31
		4/15/2019 CDANSBY 04/11/2019 14:54:58 -- Cleaning and regrading ditch .	
		With DPW 67 Takeuchi mini excavator .	
		CDANSBY 04/12/2019 14:55:00 -- Clean fill yard to load trucks while Pete and Rod were at asbestos awareness training .	
		Level mud piles with dozer.	
		Byron delivered DPW 421 to Titus and Bad Toelz. Milo delivered 6 tons of small used rip rap from clean fill yard . Placed rip rap in ditch in eroded areas with DPW 421 skidsteer . Cleaned up site .	
		CDANSBY 04/15/2019 15:19:21 -- Placed 2 1/2 tons of 4 to 6 rip rap at running trail and Titus west of Bad Toelz with DPW 421 skidsteer	
		Pushed up stockpile at cleanfill with DPW E 518 dozer .	

Total Loaded Cost

Pri W/O # Shop Completed Description

Pri	W/O #	Shop	Completed	Description	Total Loaded Cost
990377	5300		4/17/2019	NON CWR RP	
			4/11/2019	DITCH MAINTENANCE ON BARKLEY AT BLDG 2992/3092	\$218.77
			4/12/2019	RBALTHAZOR 04/11/2019 15:05:49 -- got to site and filled out jsa and then walked it with the dig permit to see what was needed and in the way. had to wait for equipment to be delivered and there was not enough time to start the ditch RBALTHAZOR 04/12/2019 15:20:01 -- got to site and set up a sign and some cones the cleaned out the ditch put the dirt and rocks back it the washout. didn't have enough dirt so had joe bring me some dirt from the clean fill to top it off. then had joe bring me out 5 tons red rock. then i dug out the beaver slide that was broke up so i can pave it later.	
991238	5300		4/15/2019	DITCH MAINTENANCE ELLIS AND CHILES	\$20,353.88
			5/29/2019	CDANSBY 04/16/2019 15:07:22 -- Walked site while waiting for skidsteer to get delivered . Removing silt from south end of box culvert with DPW 421 skidsteer on west side of Chiles and south side of Ellis. CDANSBY 04/17/2019 14:32:32 -- Survey and set stakes every 100 ft. Anthony Simo helped . Remarked for locates from Nelson north . Got stuck , Gandera pulled me out. CDANSBY 04/18/2019 15:01:47 -- Hazard awareness training .5 hrs Load 3 inch water pump and hoses at 8200 . Set up pump and dewater at Ellis box culvert .. Jimmy Arnold delivered DPW 64. Excavated ditch on east side to drain water . Anthony Simo helped . Operating 421 skidsteer . CDANSBY 04/19/2019 15:14:27 -- continued removeing silt and debris to restore flowline...had rob kyze...and anthony Simo for support CDANSBY 04/22/2019 15:15:25 -- Removing silt from ditch on west side of Chiles . Anthony Simo helped set up water pump to dewater . Robert Kyzer hauled off 9 loads of silt and Joe S. hauled off 3 loads of silt . DPW 064 all day.	
			4/23/2019	NON CWR RP	
			04/23/2019 15:25:41 -- Removing silt from box culvert with DPW 421 skidsteer . Anthony Gandera operated. Loade 27 loads of silt and hauled to clean fill .yard .used 3 inch water pump to dewater ditch . CDANSBY 04/24/2019 15:11:32 -- Anthony Gandera operated DPW 421 skidsteer and finished cleaning silt out of box culvert . Hauled off 26 loads of silt from ditch . Ron Lacy ,Joe S. Robert Kyzer on truck support . CDANSBY 04/25/2019 15:21:57 -- Removing silt from ditch ,Anthony Gandera loaded 13 truck loads of silt from ditch . CDANSBY 04/26/2019 15:19:22 -- Moved 154 Grader and and 188 loader from 8200 to Chiles and Ellis ditch . Grading slopes and ditch with 154 Grader . Anthony Gandera on 188 loader and 64 excavator . Hauled off 15 loads of silt from ditch . Ron Lacy , Robert Kyzer and Joe S on truck support . CDANSBY 04/29/2019 15:15:29 -- Removing silt from ditch on west side of Chiles , Anthony Gandera operated loader . Byron hauled off 9 loads of silt . I excavated ditch with DPW 64 . CDANSBY 04/30/2019 15:20:36 -- Snow and rain, fuel equipment ,weekly vehicle maintenance , trip tickets in equipment . CDANSBY 05/01/2019 15:18:55 -- Removing silt from ditch , graded mud off for dump trucks, Byron and Dustiin on truck support , hauled 8 loads of silt off to clean fill. CDANSBY 05/02/2019 15:09:35 -- Removing silt from ditch with DPW 64. Ron Lacy and Dustiin Shipley hauled off 10 loads of silt to clean fill . Graded slopes and ditch with rental grader . 05/02/2019--awl- stopped in to site , checked JSA, dig permits, did walk around area, departed area CDANSBY 05/03/2019 15:23:37 -- Removing silt from ditch . Pete operated excavator ,Jimmy Stainbrook operated loader, I operated grader		

CDANSBY 05/06/2019 15:12:42 -- Removing silt from ditch , Anthony Gandera operated loader . I operated excavator and grader .	
No truck support today .	
CDANSBY 05/07/2019 15:14:13 -- Removing silt from ditch ,stockpile on west side for loader to spread .	
Clean trash out of ditch on south end and load in dumpsters. Filled 2 dumpsters .	
Graded ditch with rental grader to promote drainage .	
Anthony Gandera ran loader 4 hrs.	
CDANSBY 05/08/2019 15:13:10 -- Removing silt from ditch with DPW 064 excavator , Anthony Gandera operated loader and spread material in field to the west . Ran rental grader and cleaned up site .	
CDANSBY 05/09/2019 15:16:39 -- Removing silt from ditch with DPW 064 and slopes . Pete operated loader 184 and spread silt in field west side of ditch . 12M2 rental grader , cleaned up site .	
CDANSBY 05/10/2019 15:12:11 -- Dig ditch to promote drainage from west . Placed plywood over sidewalk and 15 tons of road base over sidewalk for trucks to cross. Anthony Gandera operated loader Byron hauled 4 loads of silt from ditch . Removing silt from Nelson north 150 ft.	
05/13/2019-awl- projected finish with dirt work on 05/17/2019, reclaim and seeding to start 05/20/2019-05/22/2019 weather permitting	
CDANSBY 05/13/2019 15:06:31 -- Removing silt from ditch with DPW 64 excavator .Anthony Gandera operated loader moving silt and loaded 14 loads on Rod and Byron .	
CDANSBY 05/14/2019 15:05:32 -- Level dirt piles at clean fill yard with dozer . 1 1/2 hrs.. Removing silt from ditch with DPW 64 excavator . Grade ditch with 12M2 rental grader and cleaned up site .	
Anthony Gandera operated loader for 3 hrs. Byron and Rodney hauled off 17 loads of silt to clean fill yard .	
CDANSBY 05/15/2019 15:11:55 -- Removing silt from ditch with DPW 64 excavator .r Anthony Gandera operated loader moving silt from ditch . Truck support hauled 10 loads of silt to clean fill yard.	
Charlie Dansby was off until 11:30 am.	
CDANSBY 05/16/2019 15:10:40 -- Removing silt from ditch with DPW 64 excavator . Anthony Gandera operated loader . Byron hauled 13 loads of silt to clean fill .	
Cleaned up site with Rental grader	
CDANSBY 05/17/2019 15:20:12 -- Finished removing silt from ditch , grading bottom of ditch and slopes with rental grader and cleaned up site . Anthony Gandera operated loader for 4 hrs. No truck support today .	
CDANSBY 05/20/2019 15:10:39 -- Graded ditch bottom and slopes and fill areas with 12M2 rental grader and cleaned up site . Anthony Gandera operated loader and 604 mini excavator removing silt from concrete lined ditch to the west .	
05/20/2019-awl - looked at site, gave direction as to cleaning concrete bottom ditch	
CDANSBY 05/22/2019 15:09:24 -- Maintenance on DPW 64 excavator and 604 mini excavator ,12M2 rental grader and 184 loader . Greased and fueled . Graded fill areas , Anthony Gandera operated 184 loader .	
05/23/2019- awl- called Waste Management to have rollofs removed from site, will pickup on Thursday, 5/30 due to ground conditions on site.	
CDANSBY 05/24/2019 15:22:46 -- Graded fill areas with 12M2 rental grader and cleaned up site .	
Moved grader and 184 loader to 8200 for the weekend . 3 hrs.	
CDANSBY 05/28/2019 14:32:34 -- Graded fill areas with 12M2 rental grader . Anthony Gandera drill seeded slopes and fill	

Pri	W/O #	Shop	Received Completed	Description	Total Loaded Cost
				areas . Roaded 12M2 rental grader back to 8200 .	
992179	5300		4/19/2019	CDANSBY 05/29/2019 15:15:38 -- picked up winrow of rocks with DPW 188 and placed in dumpsters .	\$408.98
			4/26/2019	DITCH MAINTENANCE NELSON AND OC'CONNELL ASIMO 04/26/2019 15:12:46 -- remove dirt and debris from ditchline to restore flowline graded and cleaned jobsite.....had ron as support	
992180	5300		4/19/2019	ASIMO 04/26/2019 15:13:41 --- job complete	\$326.52
			4/29/2019	DITCH MAINTENANCE IRONFIGHTER ASIMO 04/26/2019 15:14:40 -- moved equipment to jobsite ASIMO 04/29/2019 12:07:15 -- removing silt and debris from ditchline to restore flowline graded and cleaned jobsitehad ron as support hauled off material and equipment off site	
995103	5300		4/29/2019	DITCH MAINTENANCE BEHIND BLDG 8030	\$1,603.25
			5/3/2019	ASIMO 04/30/2019 15:12:49 -- hauled in 2 loads of dirt from cleanfill.....then started removing silt and debris from ditch to restore flowline.....graded....had ron as truck support ASIMO 05/01/2019 14:53:39 -- remove silt and debris from ditch to restore flowline...buid burm to control h2o direction installed fabric on slide and around pipe....had 1 load of 12-24" rip rap delivered from cleanfill...had dustin...for truck support and zach & rod for vac support	
996175	5300		5/2/2019	5/2/2019 NON CWR RP	\$1,715.12
			5/8/2019	ASIMO 05/02/2019 15:03:09 -- cont cutting ditchline to restore flowline and graded and compacted materialhauled in from cleanfill 3 loads of rip rap and placed in ditchline for erosion control...had dustin and ron for support ASIMO 05/03/2019 15:14:14 -- conti ngrading and cleaned up job site had ron as truck support BLDG 9072 DITCH MAINTENANCE ASIMO 05/03/2019 15:15:44 -- started removing vegetation and silt from ditch to restore flowline...had ron as truck support ASIMO 05/06/2019 15:23:59 -- continued cutting ditchline to restore flowline and graded and hauled off material...had rod as truck support ASIMO 05/07/2019 14:53:48 -- cont cutting ditchline to restore flowline and graded and hauled off material...had ron and rod for truck support ASIMO 05/08/2019 13:49:02 -- loaded excess material and hauledoff to cleanfill...had rod ron and byron for truck support 05/08/2019--stephanie / zach- jetrodded out two culverts for this SO #	
996242	5220		5/3/2019	5-9-2019 NON CWR RP MONTHLY CHECK AND CLEAN IRRIGATION DITCHES	\$183.81
			6/3/2019	JLOPEZ 06/03/2019 07:58:05 -- check and cleaned irrigation ditches	
996884	5300		5/7/2019	DITCH MAINTENANCE BLDG 1805	\$1,600.64
			5/10/2019	ASIMO 05/08/2019 13:51:33 -- removing silt and debris from ditchline to restore flowline and graded and hauled off material to cleanfill ...no support ASIMO 05/09/2019 15:11:32 -- cont cutting ditchline to restore flowline and graded and hauled off material to cleanfillset up and maintain traffic control to allow for safe work zone....had ron and josh for truck support	

Pri	W/O #	Shop	Received Completed	Description	Total Loaded Cost
			3		
				5/10/2019 NON CWR RP	
				ASIMO 05/10/2019 13:20:27 -- placed rip rap in front of inlets...graded and cleaned sitehad rod for truck support...and steph and zach for vac support	
999093	5300		5/20/2019	SEED AND TOP DRESS - DITCH MAINTENANCE ELLIS AND CHILES	\$3,676.51
			5/30/2019	05/21/2019-awl- ordered grass seed pri 1 for this SO, per Charles. 05/23/2019-awl- received seed order, will drill seed and hydro mulch as soon as the weather and ground conditions permit AGANDERA 05/28/2019 15:12:17 -- drill seeded sides of ditch and area around ditch that was disturbed from the drainage ditch cleanup.	
				used 4 bags of grass seed. will hydromulch when weather permits. AGANDERA 05/29/2019 14:54:58 -- used 41 bales of hydromulch from supply. sprayed 8 loads of hydromulch with last bag of seed in drainage ditch. still need to hydromulch field next to drainage ditch. AGANDERA 05/30/2019 15:04:04 -- sprayed 7 loads of hydromulch on field next to drainage ditch. used all of the hydromulch from supply. used 32 bales of hydromulch. cleaned hydro seeder and truck.	
999913	5300		5/22/2019	DITCH MASINTNENCE SHERIDAN AND HOURGLASS	\$4,109.90
			6/3/2019	PGOMEZ 05/22/2019 15:17:32 -- hall in 4 loads of dirt and spread back tomorrow PGOMEZ 05/24/2019 13:30:09 -- cutting ditch line hall in 8 dumptruck loads of dirt to billed up grade for running trail sped and clean up back tuesday PGOMEZ 05/28/2019 15:15:56 -- cutting ditch line hall in 67 tons of breeze billed up running trail back tomorrow	
				5/29/2019 NON CWR RP	
				PGOMEZ 05/29/2019 14:56:03 -- had 6 loads of dirt delivered to job site billed up running trail cutt ditch line back tomorrow PGOMEZ 05/30/2019 14:31:41 -- had 6 loads of dirt delivered to job site billed up ditch line back tomorrow PGOMEZ 05/31/2019 15:25:55 -- finish billeding up running trail hall in 60 tons of breeze	
Total Service Orders for Priority 3: 63					\$162,251.99
Total Completed for Period: 70					\$164,010.09