

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 8  
1595 WYNKOOP STREET  
DENVER, COLORADO 80202-1129

AUTHORIZATION TO DISCHARGE UNDER THE  
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

In compliance with the provisions of the Clean Water Act, as amended, (33 U.S.C. §1251 et seq; "the Act"), except as provided in Part 1.3 of this permit,

**United States Department of the Air Force, 460<sup>th</sup> Space Wing**

hereinafter "permittee", is authorized to discharge from all municipal separate storm sewer outfalls existing as of the effective date of this permit,

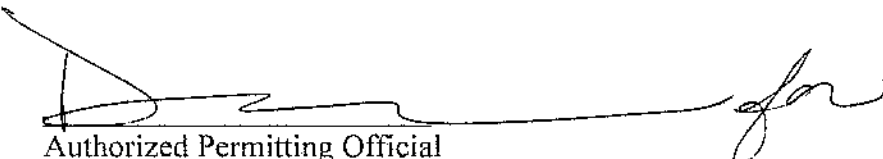
to receiving waters which include East Tollgate Creek, Murphy Creek, Granby Ditch, and other associated waters of the United States within the exterior boundaries of Buckley Air Force Base, located at 39° 42' 30" N and 104° 45' 30" W in Aurora, Colorado,

in accordance with the conditions and requirements set forth herein.

This modified permit shall become effective **January 12, 2015**

This modified permit and the authorization to discharge shall expire at midnight, **September 30, 2018**

Signed this 5<sup>th</sup> day of December

  
Authorized Permitting Official

Callie A. Videtich, Acting Assistant Regional Administrator  
Office of Partnerships and Regulatory Assistance

## 2.6 Post-construction Stormwater Management for New Development and Redevelopment.

The permittee must:

2.6.1 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 best management practices (BMPs) appropriate for Buckley AFB.

2.6.1.1 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.

2.6.1.2 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.

### 2.6.1.3 Impracticability Determinations

2.6.1.3.1 Reasons for impracticability in Part 2.6.1.1. are:

- (1) low soil infiltration capacity;
- (2) shallow depth to bedrock;
- (3) downgradient erosion;
- (4) high groundwater table;
- (5) high potential for groundwater contamination;
- (6) flooding;
- (7) existing underground facilities or utilities;
- (8) insufficient space due to the small size of the site;
- (9) conflicts with requirements of State or local law that impact the use of stormwater controls;
- (10) safety considerations; and
- (11) other operational or design considerations specific to the military function of Buckley Air Force Base.

2.6.1.3.2 The following information regarding any project for which it is deemed by the permittee to be impracticable during an annual reporting period must be documented and included in the corresponding annual report:

- (1) Name, location, and identifying project description;
- (2) The reason(s) for making the impracticability determination;
- (3) Any information developed or relied upon to support the impracticability determination (e.g., feasibility analyses, geologic studies, groundwater data, etc.); and
- (4) A description of other stormwater control measures implemented to meet the requirements of Part 2.6.1.2.

- 2.6.2. When updated, include hydrologic performance specifications and information related to the design and maintenance of permanent stormwater control measures in natural resource plans;
- 2.6.3. Include post-construction BMP “as-builts” for all newly installed permanent stormwater control measures in a georeferenced data management system;
- 2.6.4. Ensure that all newly installed post-construction stormwater control measures are working as designed prior to closing out contracts;
- 2.6.5. 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); and
- 2.6.6. Ensure that permanent post-construction stormwater control measures are included in any applicable warranty reviews.
- 2.6.7. The annual report (See Part 3.3) must document the following information related to post-construction site stormwater runoff control:
- 2.6.7.1. A description of any impracticability determinations made during the reporting period, including the information required by Part 2.6.1.3.2.
- 2.6.7.2 A description of the review procedures and the assumptions provided to ensure the long-term operation and maintenance of permanent stormwater control measures, including an excerpt from any data management system that includes maintenance requirements and schedules for permanent stormwater control measures installed during the year;
- 2.6.7.3. A description of the process used to ensure that all Buckley AFB scopes of work initiated after the effective date of the permit contain language which requires the installation of permanent stormwater control measures and an excerpt of applicable scopes of work language;
- 2.6.7.4. A description of any activities to include requirements or planning for permanent stormwater control measures in the natural resource plan; and
- 2.6.7.5. The name or title of the person(s) responsible for coordination and implementation of the post-construction stormwater management program.

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### 3.3. Annual Reports.

The permittee must submit an annual report to EPA for each year of the permit term. The first report is due April 1, 2015, and must cover the activities during the period beginning on the effective date of the permit through December 31, 2014. Each subsequent annual report is due on April 1 of each year for the remainder of the permit term. Reports must be signed in accordance with the signatory requirements in Part 4.7. Reports may be posted on the EPA Region 8 web site. Therefore, parts of the annual report which cannot be publicly available

should be marked as "confidential" or "for official use only." Reports must be submitted to EPA at the following address:

Stormwater Coordinator (8P-W-WW)  
Small MS4 Annual Report  
US EPA Region 8  
1595 Wynkoop Street  
Denver, CO 80202-1129