

UCCS Stormwater Management Plan

UCCS has developed a SWMP based upon previous permit applications and implementations in many areas including:

Public Education

UCCS Facilities Services Department (FSD) is currently negotiating for permanent placement of educational posters in the University Center. This is a high visibility area and will be seen by faculty, staff, and students alike.

While exposing faculty to the ongoing efforts in erosion control and runoff mitigation, FSD will provide a schedule of meetings that may be forwarded to interested parties in classrooms.

FSD will record on the Graphic Information Systems (GIS) database maps of all storm drains and physically mark the inlets with a "No Dumping and/or Drains to Stream" markers.

Allowable discharges will be included on the maps.

Electronic links will be provided for environmental websites related to storm-water issues.

FSD will submit stormwater information to the university newspaper for publishing and will provide that same information to University's four campus faculty and staff newspapers.

Public Participation/Involvement

FSD will sponsor a Student Clean-up Day to be conducted once per semester utilizing students on volunteer groups for trash clean-up, sediment removal and identification of areas of concern. Information on stormwater pollution issues and potential solutions will also be made available at the Sustainability table at Earth Day events which are schedule each spring on the campus. Staff is also encouraged to set an example by picking up at least one piece of trash per day.

Community involvement will be solicited through affected homeowners associations meetings and enviroscape demonstrations at local schools.

An annual agenda item regarding Stormwater pollution prevention will be presented to the Executive Team and be made available to the community as a Power Point presentation on the FSD website.

A staff member will attend appropriate meetings to enhance the understanding of regulation and the efficient use of Best Management Practices (BMPs).

Illicit Discharge Detection and Elimination

Reporting procedures are being developed and will be posted on FSD website.

As part of hazardous materials training, all plant personnel will be trained to identify potential illicit discharges and will be encouraged to report to the appropriate staff members.

The University will make every effort to clean HVAC equipment without the use of any solvent other than water and if necessary will dispose of all pollutants and/ or contaminants in an approved manor.

Construction

Contractors will be required to submit engineered plans to the CDPHE for Permit for Stormwater Discharges Associated with Construction.

Contractors will inspect and record the conditions within the boundaries of their respective construction projects every 14 days and meet with FSD staff regularly to assure compliance.

Project management will review contractors' plans to identify and avoid conflict and will recommend the BMPs that best suit the future needs of the campus.

Post Construction

All completed projects will be inspected every 14 days and after every precipitation event during the first year of ownership and monthly thereafter.

DFS will include BMP maintenance in the established maintenance programs to provide long term sustainability and continuous operation.

Pollution Prevention and Housekeeping

All excess gravel and sand will be removed at the end of each winter season and sediment removed from affected areas to ensure proper drainage and mitigate pollution.

Good housekeeping procedures will be followed by all employees and continuous training will be provided.

DFS will prepare and implement a comprehensive SWMP in the near future.