



U. S. Department of Justice

Federal Bureau of Prisons

FCI Englewood

*9595 W. Quincy Avenue
Littleton, CO 80123*

March 7, 2003

US EPA Region 8
999 18th St., Suite 300
Denver, CO 80202-2466

Notice of Intent- Storm Water Phase II Coverage

To whom it may concern,

This letter is to serve as a formal "Notice of Intent" from FCI Englewood to satisfy the requirement for small MS4s operated by federal facilities in Colorado. The required information is as follows:

1. The legal name of the federal facility:
Federal Correctional Institution, Englewood Colorado (FCI Englewood)
2. The full facility mailing address, and telephone number:
FCI Englewood
9595 West Quincy Ave.
Littleton, Colorado 80123
303-985-1566
3. The name and phone number of the person or persons responsible for overall coordination of the SWMP:
Mark K. Williams, Safety Manager
303-985-1566, ext. 1330
4. Attach a location map showing the boundaries of the MS4 under the applicant's jurisdiction:
Attached.
5. The area of land that drains to the applicant's MS4:
½ square miles, 320 acres
6. The latitude and longitude of the approximate center of the MS4:
Latitude- 39 degrees, 38 minutes, 30 seconds
Longitude- 105 degrees, 6 minutes, 30 seconds



7. The names of the waters of the United States that receive discharges from the system:
Henry Lake is owned by the United States Government and receives discharge from our storm water system. However, following the definition of "waters of the United States" provided in the General Permit, section 6.20, it does not appear that any waters of the United States receive discharge from our system.
8. If the applicant is relying on another entity to satisfy one or more permit obligations, the identity of that entity and the element the entity will be implementing:
We will not be relying on another entity.
9. Attach information on each of the storm water minimum control measures. For each minimum control measure include: a) description of the best management practices that will be implemented, b) measurable goals for each BMP, c) time frames for implementing each BMP.
See the attachment named "Minimum Control Measures" for the above mentioned information.
10. Describe how the eligibility criteria for listed species and critical habitat have been met:
Jefferson County contains the following listed species- Bald Eagle, Pawnee Montane Skipper, Ute Ladies'-Tresses, and the Preble's Meadow Jumping Mouse. None of these species have been discovered on the grounds of FCI Englewood. Also, utilizing 1.5.3.4, Criteria D, of the General Permit as guidance, we meet this criteria.
11. Describe how the eligibility criteria for historic properties have been met:
There are no historic properties on the grounds of FCI Englewood. Also, utilizing Addendum B of the General Permit as guidance, we meet this criteria.
12. Signature and certification by an appropriate official. The NOI must include the certification statement from 40 CFR 122.22(d).
The certification is attached.

STORM WATER MANAGEMENT PROGRAM

MINIMUM CONTROL MEASURES

Public Education and Outreach

FCI Englewood's approach to public education involves a unique situation. As a federal prison, our "public" consists of staff, inmates, and visitors to the institution. We plan on utilizing two main venues for information sharing. We have staff and inmate bulletin boards in many areas of the institution and also publish a quarterly newsletter. In addition, we will solicit volunteers from all departments, stencil all storm drains, and encourage the sharing of information with the development going in across the street (West Quincy & Kipling).

<u>Target Date</u>	<u>Activity</u>
1 year	Assembly of a group of volunteers; gathering of information on topic.
2 years	Distribute information to the "public" using the above mentioned venues; build relationship with the development for the purpose of information sharing.
3 years	All storm drains stenciled (construction is anticipated to be complete).
4 years	Full compliance with measure.

Public Involvement/ Participation

This control measure also involved some creative thinking, however, we have good control over our public involvement. As stated above, we will stencil all storm drains. Our entire grounds will be policed by inmate work crews to gather all garbage and debris. Lastly, we will initiate a system to clean storm drains. Our Facilities Dept. has a system in which PM's (preventive maintenance work orders) are issued on a pre determined time schedule to address issues. We can schedule storm drain cleaning at whatever interval we deem necessary.

<u>Target Date</u>	<u>Activity</u>
1 year	Inmate work crews will be assigned to cleaning all garbage and debris from the grounds daily.
3 years	Procedures in place to clean storm drains on a regular basis (new storm drains are anticipated to be in place)
4 years	Full compliance with measure

Illicit Discharge Detection and Elimination

FCI Englewood is currently in the planning stages of replacing all drainage and utilities at the facility. This is an approved project with a large amount of funds already obligated. It is in the design phase with an engineering firm and we are expecting the final plan to be approved within 90 days. Construction should be completed in approximately two years. At that time, we will have a complete and accurate storm sewer map. Currently, we have in place a Hazardous Waste Site Storage Coordinator who controls four satellite hazardous waste storage areas. All storage areas are equipped with secondary containment capabilities. We also have four underground storage tanks and two above ground storage tanks for gasoline and diesel fuel. All tanks have secondary containment and a monitoring system in place.

<u>Target Date</u>	<u>Activity</u>
1 year	During construction, illicit discharges detected and addressed.
2 years	Completion of storm sewer construction; illicit discharges identified and addressed; storm sewer map completed.
3 years	Post construction problems or discoveries addressed.
4 years	Full compliance with measure.

Construction Site Runoff Control

We currently have two controls in place at this time that address construction sites. The Safety Dept. conducts monthly inspections of all areas to include any construction areas. When a construction project is in progress, all of our policies apply, regardless if it is being handled in house or by an outside contractor. This gives us the ability to halt the project at any time. We will add erosion control to our current Safety Dept. and Facility Dept. policies governing construction.

<u>Target Date</u>	<u>Activity</u>
1 year	Construction site visit, inspection procedures implemented; subject discussed with affected individuals.
2 years	Erosion control requirements added to our institution policies.
3 years	Full compliance with measure.

Post Construction Runoff Control

As stated in the last control measure, we will enhance our policies. We can require that post construction runoff is addressed at the planning stage of the construction project. The most practical BMP's in our situation would be vegetative practices such as grassy swales and filter strips.

<u>Target Date</u>	<u>Activity</u>
1 year	Subject discussed with affected individuals.
2 years	Post construction runoff procedures added to our institution policies.
3 years	Evaluate existing areas that can benefit by vegetative practices.
4 years	Full compliance with measure.

Pollution Control/ Good Housekeeping

With the amount of labor available, this control measure should be one of our most effective. We plan on strictly maintaining our waste transfer areas, improving our existing recycling program, cleaning storm drains, street sweeping, and researching ways to reduce discharge from our roads, parking lots, and storage yards. We are currently also reducing all pesticide usage.

<u>Target Date</u>	<u>Action</u>
1 year	Analyze current activities and seek out improvements; waste transfer areas maintained.
2 years	Implement a training program to help improve our activities; full recycling program in place; plan developed to address discharge from roads, parking lots, and storage yards.
3 years	Storm drain maintenance and street sweeping procedures in place; pesticide reduction in progress.
4 years	Full compliance with measure.

CERTIFICATION

"I certify under the 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 gathered and evaluated 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 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."

A handwritten signature in dark ink, appearing to read 'S. Pratt', is written over a horizontal line.

Sam L. Pratt, Warden
FCI Englewood