



Barksdale Air Force Base
Protecting the Environment for Our Future
Neal Traweek, M.S.





Overview of Barksdale AFB



Base

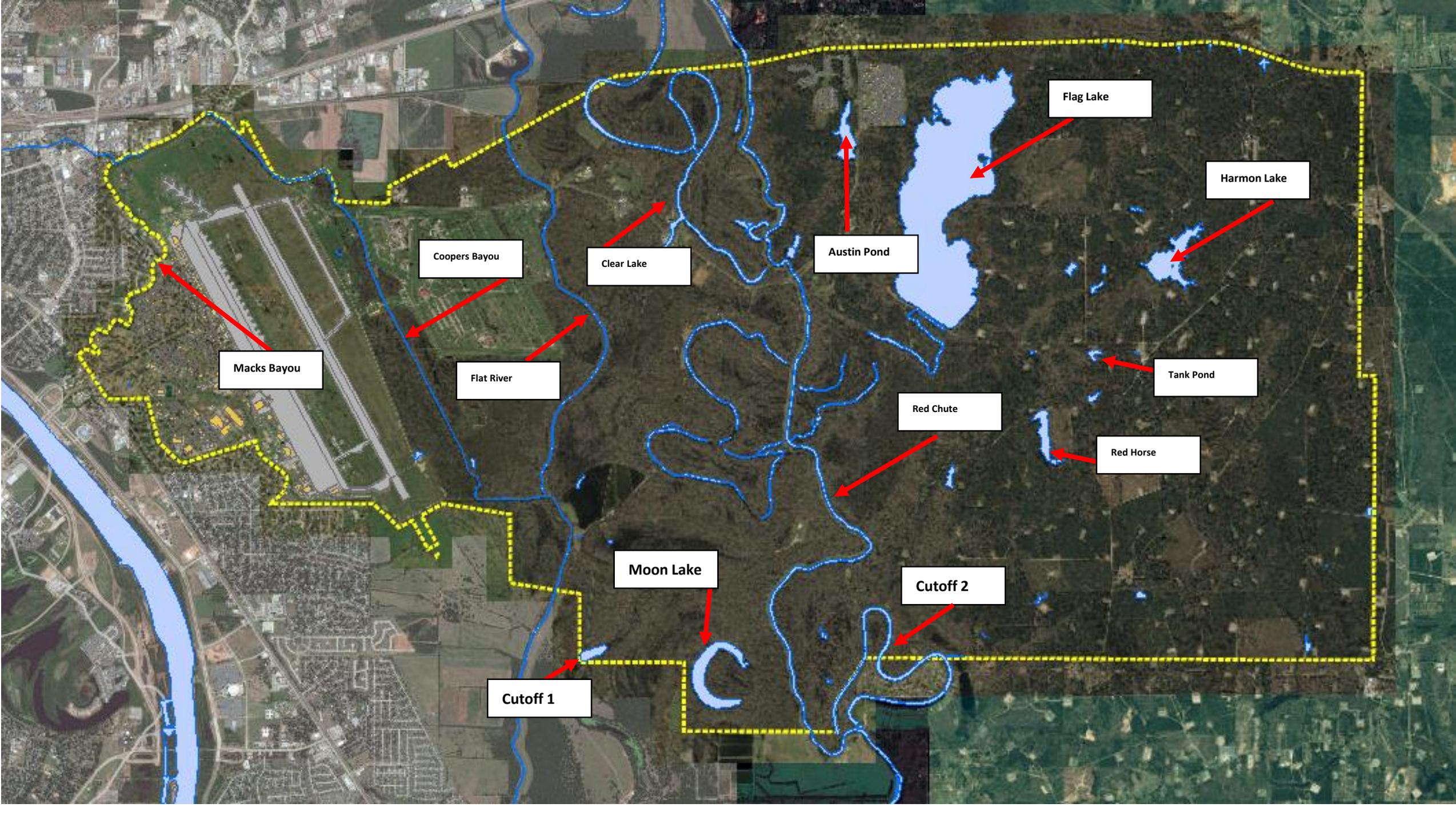
22,000 Acres

4 Lakes and 11 Ponds

2,000 Wetland Acres

18 Miles of Bayou/Streams





Macks Bayou

Coopers Bayou

Flat River

Clear Lake

Austin Pond

Flag Lake

Harmon Lake

Tank Pond

Red Horse

Red Chute

Moon Lake

Cutoff 2

Cutoff 1



Housing



Living Accommodations

723 Houses (1090) and 10 Dorms

The houses are open for both service members as well as non-service members.

They include three distinct, vibrant communities encompassing new, renovated, and historic single family homes.





Buildings



Base Facilities

491 Buildings (Average Age 37)

The buildings on base are not just for Air Force use. We have gyms, pools, libraries and child development centers for service members, spouses and retirees





Personnel



Base Personnel

Military Active/Reserve	~7,000
Military Family	~9,500
Civilians APF/NAF	~1,100/250





Public Involvement/Participation



Litter will be minimal and vehicle repairs will not result in Petroleum Oils Lubricants (POL) discharges

Tree(s) are planted annually

School class participates in Earth Day on Base





Public Involvement/Participation



School class participates in Earth Day on Base





Illicit Discharge Detection and Elimination



Comply with Air Force Instruction AFI 32-1067

Submit accurate quarterly Discharge Monitoring Reports (DMRs).

Meet the AF diversion standard



BY ORDER OF THE
SECRETARY OF THE AIR FORCE

AIR FORCE INSTRUCTION 32-1067

4 FEBRUARY 2015



Civil Engineering

WATER AND FUEL SYSTEMS

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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BMPs and Measurable Goals for Construction Site Storm Water Runoff

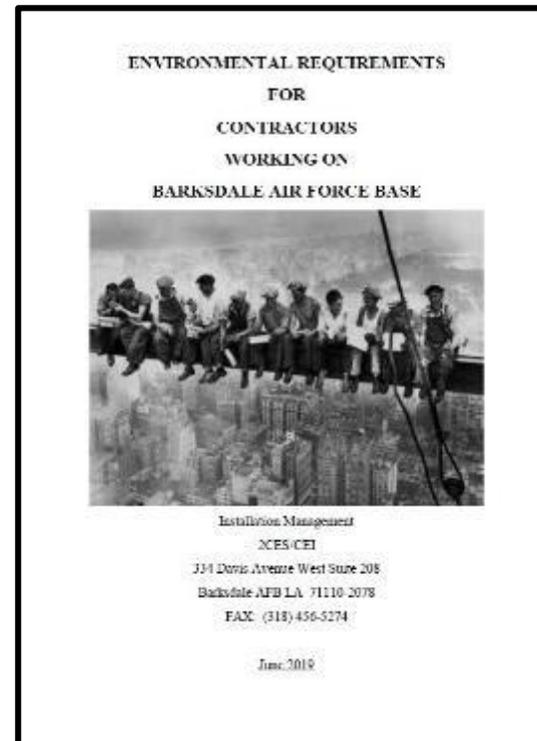


Contractor will have SWPPP on site.

BMPs will maintain sediment on site to the extent reasonably possible

Sites will not allow stored materials to become pollutants that result in a reportable discharge

SWPPP will have BMPs indicated in plan



Vegetation is being preserved to the extent possible.
Fill dirt is covered with plastic sheeting.
Hardened entryway.



Post-Construction SW Management in New Development and Redevelopment



Ground cover will be maintained.

BMPs will maintain sediment on site to the extent reasonably possible.





Pollution Prevention/Good Housekeeping for Municipal Operations



Each shop that uses hazmat will be inspected for compliance.

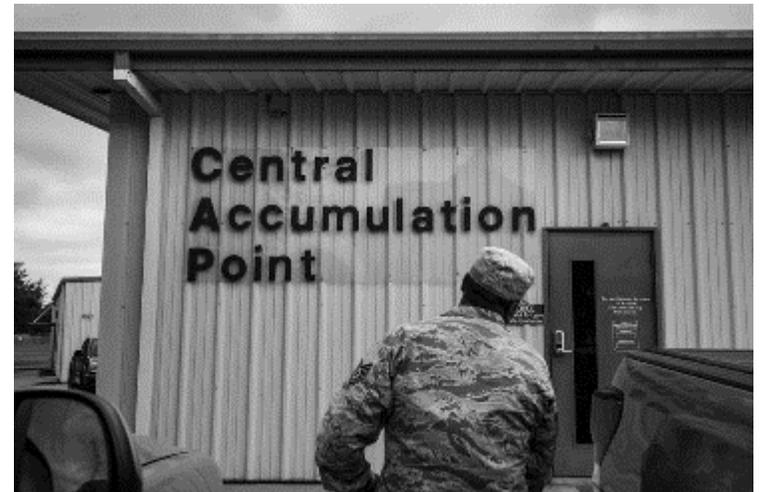
Facility managers will store material to prevent storm water pollution.

2CES/CEOHP and the Landing will clean the streets.

BAFB will maintain FRP, SPCC, SWPP, and SWM Plans.

Vehicles will be washed on wash racks only.

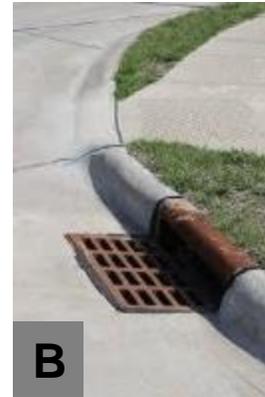
Shops will recycle used oil.





Example of Questions

Which one is environmentally different? Why?





Any Questions?