

Stormwater Pollution Prevention Plan

for:

Raton Municipal Airport
33788 US Highway 64
Raton, NM 87740
Phone: 575-445-3076

SWPPP Contact(s):

City of Raton
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Raton, NM 87740
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SWPPP Preparation Date:

11 / 11 / 2016

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Contents

SECTION 1: FACILITY DESCRIPTION AND CONTACT INFORMATION.....	1
1.1 Facility Information.	1
1.2 Contact Information/Responsible Parties.	3
1.3 Stormwater Pollution Prevention Team.	3
1.4 Site Description.....	4
1.5 General Location Map.	4
1.6 Site Map.	4
SECTION 2: POTENTIAL POLLUTANT SOURCES.....	5
2.1 Potential Pollutants Associated with Industrial Activity.	5
2.2 Spills and Leaks.	5
2.3 Unauthorized Non-stormwater Discharges Documentation.	6
2.4 Salt Storage.	6
2.5 Sampling Data Summary.	6
SECTION 3: STORMWATER CONTROL MEASURES.....	7
3.1 Non-numeric Technology-based Effluent Limits (BPT/BAT/BCT)	7
3.2 Sector-Specific Non-Numeric Effluent Limits.	9
3.3 Numeric Effluent Limitations Based on Effluent Limitations Guidelines.	10
3.4 Water Quality-based Effluent Limitations and Water Quality Standards.	10
SECTION 4: SCHEDULES AND PROCEDURES.....	11
4.1 Good Housekeeping.....	11
4.2 Maintenance.	11
4.3 Spill Prevention and Response Procedures.....	11
4.4 Erosion and Sediment Control.....	11
4.5 Employee Training.....	12
4.6 Inspections and Assessments.	12
4.7 Monitoring.	12
SECTION 5: DOCUMENTATION TO SUPPORT ELIGIBILITY CONSIDERATIONS UNDER OTHER FEDERAL LAWS.....	13
5.1 Documentation Regarding Endangered Species.....	13
5.2 Documentation Regarding Historic Properties.	13
SECTION 6: CORRECTIVE ACTIONS.....	14
SECTION 7: SWPPP CERTIFICATION.....	15
SECTION 8: SWPPP MODIFICATIONS.....	16
SWPPP ATTACHMENTS	17

SECTION 1: FACILITY DESCRIPTION AND CONTACT INFORMATION.

1.1 Facility Information.

Facility Information

Name of Facility: Raton Municipal Airport

Street: 33788 Highway 64

City: Raton State: NM ZIP Code: 87740

County or Similar Subdivision: Colfax County

NPDES ID (i.e., permit tracking number): NMR05GF56 (if covered under a previous permit)

Primary Industrial Activity SIC code, and Sector and Subsector (2015 MSGP, Appendix D and Part 8):
4581, Sector S, S1

Co-located Industrial Activity(s) SIC code(s), Sector(s) and Subsector(s) (2015 MSGP, Appendix D):
Airport Tenants

Latitude/Longitude

Latitude: 36.7424317 ° N (decimal degrees) Longitude: 104.5017312° W (decimal degrees)

Method for determining latitude/longitude (check one):

USGS topographic map (specify scale: _____) GPS

Other (please specify): FAA AVN Data Sheets

Horizontal Reference Datum (check one):

NAD 27 NAD 83 WGS 84

Is the facility located in Indian country? Yes No

If yes, name of Reservation, or if not part of a Reservation, indicate "not applicable." _____

Not Applicable

Are you considered a "federal operator" of the facility?

Federal Operator – an entity that meets the definition of "operator" in this permit and is either any department, agency or instrumentality of the executive, legislative and judicial branches of the Federal government of the United States, or another entity, such as a private contractor, operating for any such department, agency, or instrumentality.

Yes No

Estimated area of industrial activity at site exposed to stormwater: 407 (acres)

Discharge Information

Does this facility discharge stormwater into a municipal separate storm sewer system

(MS4)? Yes No

If yes, name of MS4 operator: _____

Name(s) of surface water(s) that receive stormwater from your facility: Canadian River

Does this facility discharge industrial stormwater directly into any segment of an "impaired water" (see definition in 2015 MSGP, Appendix A)? Yes No

If Yes, identify name of the impaired water(s) (and segment(s), if applicable): _____

Identify the pollutant(s) causing the impairment(s): _____

Which of the identified pollutants may be present in industrial stormwater discharges from this facility?

Has a Total Maximum Daily Load (TMDL) been completed for any of the identified pollutants? If yes, please list the TMDL pollutants: _____

Does this facility discharge industrial stormwater into a receiving water designated as a Tier 2, Tier 2.5 or Tier 3 water (see definitions in 2015 MSGP, Appendix A)? Yes No

Are any of your stormwater discharges subject to effluent limitation guidelines (ELGs) (2015 MSGP Table 1-1)? Yes No

If Yes, which guidelines apply? _____

1.2 Contact Information/Responsible Parties.

Facility Operator(s):

Name: Scott Berry

Address: PO Box 910

City, State, Zip Code: Raton, NM, 87740

Telephone Number: 575-445-3076

Email address: sberry@cityofraton.com

Fax number: N/A

Facility Owner(s):

Name: City of Raton

Address: 33788 US 64

City, State, Zip Code: Raton, NM, 87740

Telephone Number: 575-445-3076

Email address: sberry@cityofraton.com

Fax number: N/A

SWPPP Contact(s):

SWPPP Contact Name (Primary): Scott Berry

Telephone number: 575-445-3076

Email address: sberry@cityofraton.com

Fax number: N/A

SWPPP Contact Name (Backup): _____

Telephone number: _____

Email address: _____

Fax number: N/A

1.3 Stormwater Pollution Prevention Team.

Staff Names	Individual Responsibilities
Scott Berry	City Manager

1.4 Site Description.

Raton Municipal Airport is a general aviation airport in the New Mexico State Airport System Plan of 1990, as amended with a property area of nearly 1,230 acres. With runways oriented 02/20 and 07/25, the airport serves the citizens of Raton and surrounding areas with access to the national air transportation system. Based aircraft includes single engine airplanes, a twin engine airplane, and a ultralight vehicle. There are no jets or helicopters, based at the airport.

1.5 General Location Map.

The general location map for this facility can be found in Attachment A.

1.6 Site Map.

The site map for this facility can be found in Attachment B.

SECTION 2: POTENTIAL POLLUTANT SOURCES.

2.1 Potential Pollutants Associated with Industrial Activity.

Industrial Activity	Associated Pollutants
Aircraft Fueling	Aviation Gasoline
Aircraft Maintenance	Lubrication Oils and Solvents
Equipment Maintenance	Lubrication Oils and Solvents

2.2 Spills and Leaks.

Areas of Site Where Potential Spills/Leaks Could Occur

Location	Discharge Points
Fuel Dispensing Tanks	None
Aircraft hangars where maintenance and fueling is conducted	None

Description of Past Spills/Leaks

Date	Description	Discharge Points
No Spill Reported	N/A	No Outfalls Affected

2.3 Unauthorized Non-stormwater Discharges Documentation.

Description of this facility's unauthorized non-stormwater discharge evaluation:

- Date of evaluation: N/A
- Description of the evaluation criteria used: Visual Inspection
- List of the drainage points that were directly observed during the evaluation: No non-stormwater outfalls were observed.
- Action(s) taken, such as a list of control measures used to eliminate unauthorized discharge(s), or documentation that a separate NPDES permit was obtained. For example, a floor drain was sealed, a sink drain was re-routed to the sanitary sewer or an NPDES permit application was submitted for an unauthorized cooling water discharge: Not Applicable.

2.4 Salt Storage.

There are no storage piles containing salt on the facility.

2.5 Sampling Data Summary.

No stormwater sampling was required or conducted during the previous permit term.

SECTION 3: STORMWATER CONTROL MEASURES.

3.1 Non-numeric Technology-based Effluent Limits (BPT/BAT/BCT)

3.1.1 Minimize Exposure.

Aircraft fueling and maintenance are the major industrial activities at the facility that are exposed to the elements of stormwater runoff. Aircraft fueling is conducted in the hangars. Good housekeeping practices are followed to prevent or minimize spills at the fueling locations. Aircraft maintenance is performed inside the hangars on concrete floors which are swept after each operation.

Absorbent materials approved by the EPA are used for spot cleaning for small spills of five or fewer gallons; areas of spills are not hosed down. Materials used to absorb such spills, and other materials (such as oily rags and products containing hazardous wastes) are securely stored in a covered container meeting EPA requirements and protected from stormwater runoff events until proper disposal is accomplished

3.1.2 Good Housekeeping.

- Equipment will be maintained in clean condition without excessive amounts of oil and grease buildup.
- Drip pans or absorbent will be used when performing maintenance actions on aircraft or vehicles, whether within a hangar or on the ramp, when oil or grease releases into the environment is a possibility. Tenants are required to furnish their own equipment.
- Maintenance operations, including oil changes and lubrication, will be conducted indoors.
- Oil filters will be drained and crushed before recycling or disposal.
- Catch basins, which receive runoff from a maintenance area, will be cleaned on a regular basis and especially after larger storms.
- Work areas used for maintenance or aircraft storage will not be hosed down or cleaned with concrete cleaning products; mops or dry sweeping compound will be used and appropriately disposed.
- Mechanical parts and equipment that may contribute oil, grease or other hazardous wastes to stormwater runoff will be kept under cover and protected from storm events.
- Fluids will be drained and batteries will be removed from salvage aircraft, vehicles, other equipment, and stored under cover with appropriate safeguards to prevent release of hazardous substances into stormwater runoff.
- The following wastes will be recycled or appropriately disposed of: greases, oils, antifreeze, brake fluid, cleaning solutions, hydraulic fluid, batteries, transmission fluid and filters. Airport Maintenance staff will regularly collect waste oil, and properly dispose at a licensed location. Tenants and sub-lessors with small amounts of waste oil product will set up and maintain their own oil collection system, use commercially available alternatives such as automotive service locations that recycle hazardous waste oil and other products, or negotiate agreements to use larger storage facilities from principal lessors.
- Airport tenants and operators will recycle waste-products and/or utilize materials with less

hazardous properties where feasible.

- Employee awareness training specific to operations performed by each employee will be conducted on an initial and ongoing basis by each major lessor of the airport, with sub-lessors notified of this requirement.
- A supply of EPA-approved absorbent will be maintained in one or more central locations for use in the event of petroleum product spills.

3.1.3 Maintenance.

- Industrial equipment and systems will be inspected (and tested if necessary) on a regular basis. The equipment will be expeditiously repaired, if damaged, and maintained in a condition to avoid situations that could result in leaks, spills, and other releases of pollutants to stormwater runoff.
- Adequate amounts of spill response material will be readily available for emergency use.
- Good housekeeping practices will include weekly collection and disposal of solid waste, regular pickup of other waste such as waste oil (when generated), along with the inspection of containers such as drums and tanks.

3.1.4 Spill Prevention and Response.

Potential for leaks, spills, and other releases that may impact stormwater will be minimized, and plans will be developed for the effective response to such releases, if and when they occur.

- Containers that could be susceptible to spillage or leak will be plainly and properly labeled to encourage careful handling and facilitate rapid response in case of spills or leaks.
- Preventative measures such as barriers between material storage and traffic areas, secondary containment provisions, and procedures for material storage and handling will be adopted.
- Procedures for the expeditious stopping, containing, and cleaning up of leaks, spills, and other releases will be implemented. Employees who may cause, detect, or respond to a spill or leak will be trained in these procedures and will have the necessary spill response equipment available.

3.1.5 Erosion and Sediment Controls.

Exposed areas are kept to a minimum. Ground cover on the facility is mainly asphalt, concrete, or grass. Slopes of swales and outlets are kept to 3:1 to minimize erosion. Vegetation is present in drainage areas and outlets to decrease flow velocity and reduce erosion.

3.1.6 Management of Runoff.

Due to the relatively flat terrain, the permeable soil type, and the grass cover, runoff from storm events is reduced to a minimum. The airport has two detention areas where water can infiltrate. The primary outlet number 1 in Attachment B is a vegetated swale, and outlet 2 is a 16" corrugated metal pipe that discharges to a flat grassy area.

3.1.7 Salt Storage Piles or Piles Containing Salt.

There are no salt storage piles or piles containing salt on the facility.

3.1.8 Dust Generation and Vehicle Tracking of Industrial Materials.

Dust is only generated during infrequent windstorms and there is no off-site tracking of raw, final, or waste materials. Hence, no controls or procedures are deemed necessary at this time.

3.2 Sector-Specific Non-Numeric Effluent Limits.

3.2.1 Aircraft, Ground Vehicle and Equipment Maintenance Areas

- Maintenance activities on aircraft, ground vehicles, and equipment will be performed indoors.
- Fluids will be drained from parts prior to disposal.
- Dry cleanup methods will be used instead of hosing down hangar floors and aprons.
- Where possible, collect stormwater runoff from the maintenance and provide treatment, or recycle.
- Maintain a record of operations and an organized inventory of materials used in the maintenance areas.

3.2.2 Aircraft, Ground Vehicle and Equipment Cleaning Areas

- Drainage and potential wastewater collection areas will be clearly marked with signs indicating their use.

3.2.3 Aircraft, Ground Vehicle and Equipment Storage Areas

- Aircrafts, ground vehicles, and equipment awaiting maintenance will be stored indoors, in designated areas where possible.
- Drip pans will be used to collect fluid leaks in storage areas.
- Perimeter drains, dikes, or berms will be constructed around storage areas, where possible.

3.2.4 Material Storage Areas

- Vessels containing stored materials will be plainly and appropriately labeled and maintained in good condition.
- Materials will be stored indoors.
- Waste materials will be stored in a centralized location.
- Dikes or berms will be constructed around storage areas, where possible.

3.2.5 Airport Fuel System and Fueling Area

- The discharge of fuel to the storm or sanitary sewer or surface waters resulting from fuel servicing activities or other operations conducted in support of the airport fuel system will be prevented or minimized.
- Spill and overflow control practices (such as placing absorptive materials underneath the aircraft

during fueling operations) will be implemented.

- Dry cleanup methods will be used instead of mopping or “wash down”.

3.2.6 Source Reduction

- The use of urea and glycol-based deicing chemicals will be minimized (and/or eliminated where feasible) in order to reduce the aggregate amount of deicing chemicals used and/or lessen the environmental impact.

3.2.6.1 Runway Deicing Operation: Contamination of stormwater runoff from runways as a result of deicing operations will be minimized by metered application of chemicals, and pre-wetting dry chemical constituents prior to application.

3.2.6.2 Aircraft Deicing Operations: Contamination of stormwater runoff resulting from aircraft deicing operations will be minimized by reducing deicing fluid use with mechanical methods, solar radiation, hangar storage, and aircraft covers.

3.2.7 Management of Runoff

- Where deicing operations occur, a program to control or manage contaminated runoff to minimize the amount of pollutants being discharged will be implemented.
- Whenever and where possible, a dedicated deicing facility with a runoff collection/recovery system will be provided.

3.2.8 Deicing Season

- Periodic facility inspections will be conducted once per month during the deicing season which is considered to be November to March. Benchmark monitoring is not required.

3.3 Numeric Effluent Limitations Based on Effluent Limitations Guidelines.

Not Applicable due to less than required amount of non-propeller aircraft departures.

3.4 Water Quality-based Effluent Limitations and Water Quality Standards.

None Applicable.

SECTION 4: SCHEDULES AND PROCEDURES.

4.1 Good Housekeeping.

- Equipment will be maintained in clean condition without excessive amounts of oil and grease buildup.
- Drip pans or absorbent will be used when performing maintenance actions on aircraft or vehicles, whether within a hangar or on the ramp, when oil or grease releases into the environment is a possibility. Tenants are required to furnish their own equipment.
- Maintenance operations, including oil changes and lubrication, will be conducted indoors.
- Oil filters will be drained and crushed before recycling or disposal. Catch basins, which receive runoff from a maintenance area, will be cleaned on a regular basis and especially after larger storms. Work areas used for maintenance or aircraft storage will not be hosed down or cleaned with concrete cleaning products; mops or dry sweeping compound will be used and appropriately disposed. Mechanical parts and equipment that may contribute oil, grease or other hazardous wastes to stormwater runoff will be kept under cover and protected from storm events.

4.2 Maintenance.

- Industrial equipment and systems will be inspected (and tested if necessary) on a regular basis. The equipment will be expeditiously repaired, if damaged, and maintained in a condition to avoid situations that could result in leaks, spills, and other releases of pollutants to stormwater runoff.
- Adequate amounts of spill response material will be readily available for emergency use.
- Good housekeeping practices will include weekly collection and disposal of solid waste, regular pickup of other waste such as waste oil (when generated), along with the inspection of containers such as drums and tanks.

4.3 Spill Prevention and Response Procedures.

Potential for leaks, spills, and other releases that may impact stormwater will be minimized, and plans will be developed for the effective response to such releases, if and when they occur.

- Containers that could be susceptible to spillage or leak will be plainly and properly labeled to encourage careful handling and facilitate rapid response in case of spills or leaks.
- Preventative measures such as barriers between material storage and traffic areas, secondary containment provisions, and procedures for material storage and handling will be adopted.

4.4 Erosion and Sediment Control.

Not applicable.

4.5 Employee Training.

Members of the Pollution Prevention Team as well as inspectors and maintenance personnel and lessors on the airport property will be provided training to cover specific control measures to achieve effluent limits and to monitor, inspect, plan, report, and document in accordance with the SWPPP requirements. Training will be conducted on an initial and refresher course bases. New employees will be provided with initial training as needed; and refresher courses will be provided annually.

4.6 Inspections and Assessments.

4.6.1 Routine Facility Inspections.

Routine facility inspections will be conducted by the maintenance staff during the third week of every month. The inspections will include any aboveground fuel storage tanks, the fueling areas, the maintenance shop and the hangars where repairs are conducted. During the inspection the interior floor drains in the buildings, protective berms around the fueling areas, storage areas, the maintenance shop, and secondary containments of the facility. The discharge points shown on Attachment B will be inspected for blockage and residues. Though no spills have been reported, any future spill location(s) should be inspected for proper remediation.

4.6.2 Quarterly Visual Assessment of Stormwater Discharges.

Quarterly visual assessments will be performed by The Pollution Prevention Team. Inspection will include any point source locations, the maintenance shop, fueling areas, any aboveground fuel or petroleum storage tanks or areas, hangars where repairs are conducted, and the main outfalls shown on Attachment B. The inspections should be done once during a storm event each quarter, or during the last week of each quarter if a relevant storm event has not occurred.

4.6.3 Exception to Routine Facility Inspections and Quarterly Visual Assessments for Inactive and Unstaffed Sites.

This site is inactive and unstaffed, and has no industrial materials or activities exposed to stormwater, in accordance with the substantive requirements in 40 CFR 122.26(g)(4)(iii) as signed and certified in Section 7 below.

If you are invoking the exception for inactive and unstaffed sites for your routine facility inspections and/or quarterly visual assessments, include information to support this claim.

Not Applicable.

4.7 Monitoring.

Facility does not have any monitoring requirements.

SECTION 5: DOCUMENTATION TO SUPPORT ELIGIBILITY CONSIDERATIONS UNDER OTHER FEDERAL LAWS.

5.1 Documentation Regarding Endangered Species.

The only listed endangered species in Colfax County, New Mexico are the New Mexico Meadow Jumping Mouse (*Zapus hudsonius luteus*), and the Southwestern Willow Flycatcher (*Empidonax traillii extimus*) (see Attachment D). This bird and mammal, respectively, live in remote habitat in the County and are not found in inhabited areas. Additionally, no suitable habitat was observed on the site. Therefore, no federally-listed threatened or endangered species or their designated critical habitat is likely to occur in the facility area.

5.2 Documentation Regarding Historic Properties.

Based on a review of the National Register of Historic Places in New Mexico (Colfax County), the facility and immediate surrounding properties are not listed. Stormwater discharges and allowable non-stormwater discharges from the facility do not have the potential to have an effect on historic properties and no new stormwater control measures are being constructed on the facility that would cause subsurface disturbance.

SWPPP ATTACHMENTS

Attachment A – General Location Map

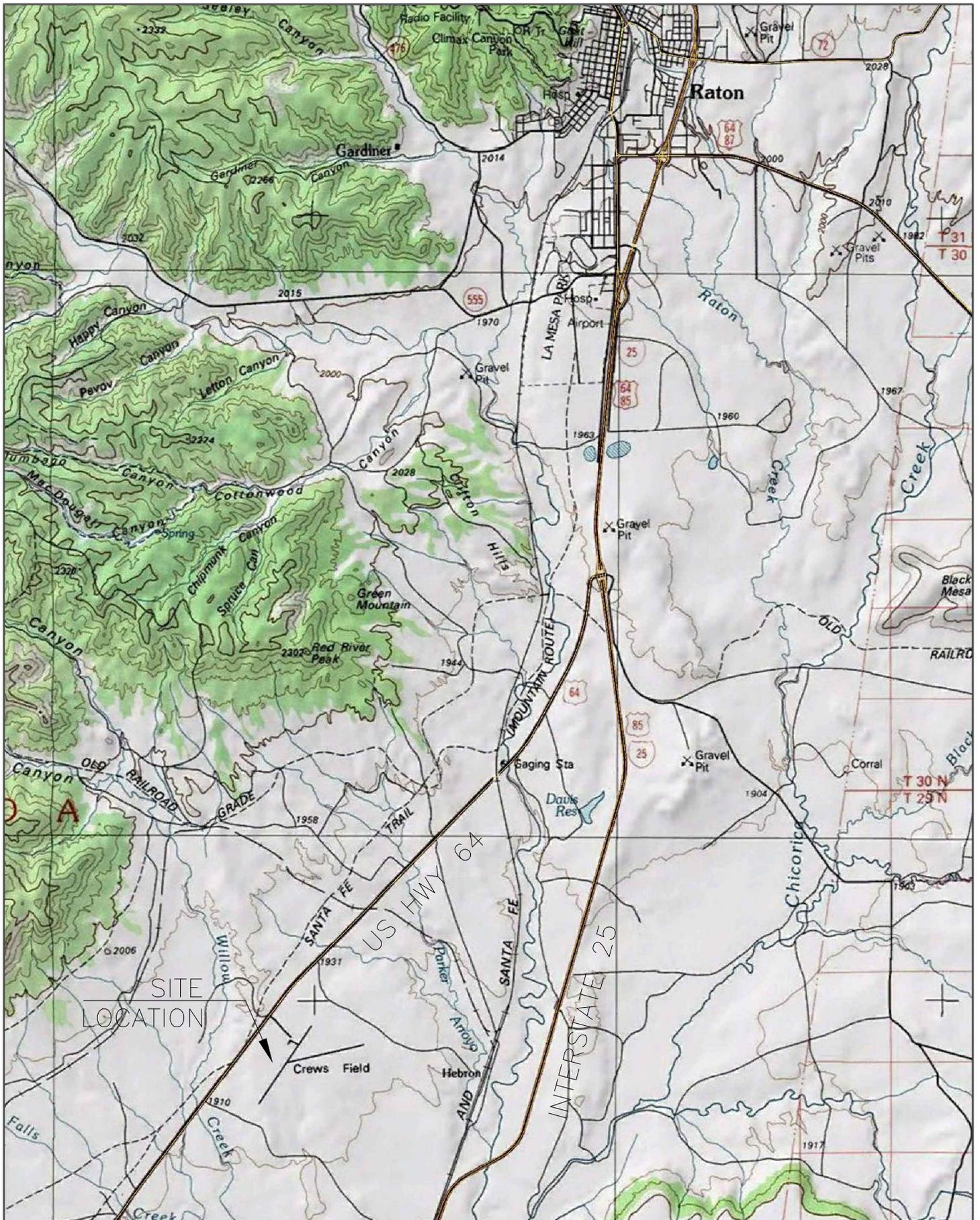
Attachment B – Site Map

Attachment C– Endangered Species

Attachment D– Inspection Form

Attachment E– 2015 MSGP

Attachment A – General Location Map



Raton Municipal Airport - Raton, NM

MOLZENCORBIN

Attachment A
SWPPP Location Map

Attachment B – Site Map

Attachment C – Endangered Species

RTN - Crews Field Airport SWPPP

IPaC Trust Resource Report

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This report is for informational purposes only and should not be used for planning or analyzing project level impacts. For project reviews that require U.S. Fish & Wildlife Service review or concurrence, please return to the IPaC website and request an official species list from the Regulatory Documents page.



US Fish & Wildlife Service

IPaC Trust Resource Report



NAME

RTN - Crews Field Airport SWPPP

LOCATION

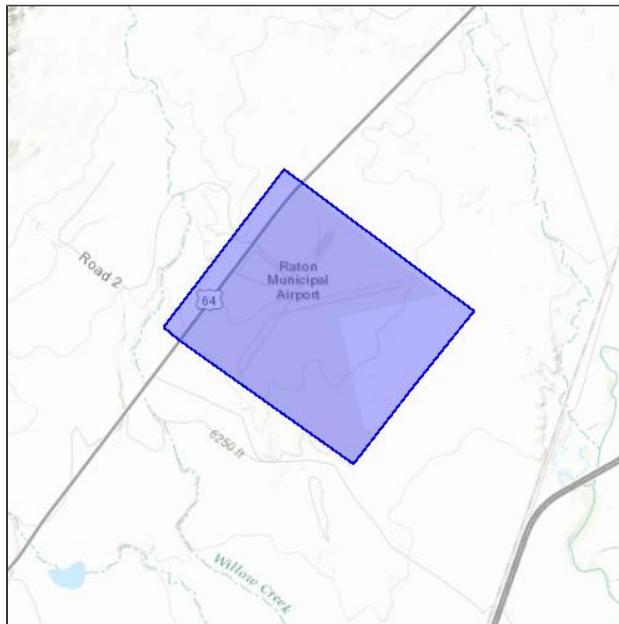
Colfax County, New Mexico

DESCRIPTION

The operations Storm Water Pollution Prevention Plan for Raton Municipal Airport / Crews Field (RTN).

IPAC LINK

<https://ecos.fws.gov/ipac/project/LCC7N-O7L2J-BIFOT-RC4DS-HGJLOQ>



U.S. Fish & Wildlife Contact Information

Trust resources in this location are managed by:

New Mexico Ecological Services Field Office

2105 Osuna Road Ne

Albuquerque, NM 87113-1001

(505) 346-2525

Endangered Species

Proposed, candidate, threatened, and endangered species are managed by the [Endangered Species Program](#) of the U.S. Fish & Wildlife Service.

This USFWS trust resource report is for informational purposes only and should not be used for planning or analyzing project level impacts.

For project evaluations that require FWS concurrence/review, please return to the IPaC website and request an official species list from the Regulatory Documents section.

[Section 7](#) of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency.

A letter from the local office and a species list which fulfills this requirement can only be obtained by requesting an official species list from the Regulatory Documents section in IPaC.

The list of species below are those that may occur or could potentially be affected by activities in this location:

Birds

Mexican Spotted Owl <i>Strix occidentalis lucida</i>	Threatened
CRITICAL HABITAT There is final critical habitat designated for this species. https://ecos.fws.gov/tess_public/profile/speciesProfile.action?spcode=B074	
Piping Plover <i>Charadrius melodus</i>	Threatened
CRITICAL HABITAT There is final critical habitat designated for this species. https://ecos.fws.gov/tess_public/profile/speciesProfile.action?spcode=B079	
Southwestern Willow Flycatcher <i>Empidonax traillii extimus</i>	Endangered
CRITICAL HABITAT There is final critical habitat designated for this species. https://ecos.fws.gov/tess_public/profile/speciesProfile.action?spcode=B094	

Mammals

Black-footed Ferret *Mustela nigripes* Endangered

CRITICAL HABITAT

No critical habitat has been designated for this species.

https://ecos.fws.gov/tess_public/profile/speciesProfile.action?spcode=A004

Canada Lynx *Lynx canadensis* Threatened

CRITICAL HABITAT

There is **final** critical habitat designated for this species.

https://ecos.fws.gov/tess_public/profile/speciesProfile.action?spcode=A073

New Mexico Meadow Jumping Mouse *Zapus hudsonius luteus* Endangered

CRITICAL HABITAT

There is **proposed** critical habitat designated for this species.

https://ecos.fws.gov/tess_public/profile/speciesProfile.action?spcode=A0BX

Critical Habitats

There are no critical habitats in this location

Migratory Birds

Birds are protected by the [Migratory Bird Treaty Act](#) and the [Bald and Golden Eagle Protection Act](#).

Any activity which results in the take of migratory birds or eagles is prohibited unless authorized by the U.S. Fish and Wildlife Service (1). There are no provisions for allowing the take of migratory birds that are unintentionally killed or injured.

Any person or organization who plans or conducts activities that may result in the take of migratory birds is responsible for complying with the appropriate regulations and implementing appropriate conservation measures.

Additional information can be found using the following links:

- Birds of Conservation Concern
<http://www.fws.gov/birds/management/managed-species/birds-of-conservation-concern.php>
- Conservation measures for birds
<http://www.fws.gov/birds/management/project-assessment-tools-and-guidance/conservation-measures.php>
- Year-round bird occurrence data
<http://www.fws.gov/birds/management/project-assessment-tools-and-guidance/akn-histogram-tools.php>

The following species of migratory birds could potentially be affected by activities in this location:

Bald Eagle <i>Haliaeetus leucocephalus</i> Season: Wintering https://ecos.fws.gov/tess_public/profile/speciesProfile.action?sPCODE=B008	Bird of conservation concern
Black Rosy-finch <i>Leucosticte atrata</i> Year-round https://ecos.fws.gov/tess_public/profile/speciesProfile.action?sPCODE=B0J4	Bird of conservation concern
Brewer's Sparrow <i>Spizella breweri</i> Season: Breeding https://ecos.fws.gov/tess_public/profile/speciesProfile.action?sPCODE=B0HA	Bird of conservation concern
Burrowing Owl <i>Athene cunicularia</i> Season: Breeding https://ecos.fws.gov/tess_public/profile/speciesProfile.action?sPCODE=B0NC	Bird of conservation concern
Chestnut-collared Longspur <i>Calcarius ornatus</i> Season: Wintering	Bird of conservation concern
Golden Eagle <i>Aquila chrysaetos</i> Year-round https://ecos.fws.gov/tess_public/profile/speciesProfile.action?sPCODE=B0DV	Bird of conservation concern
Grace's Warbler <i>Dendroica graciae</i> Season: Breeding	Bird of conservation concern

<p>Lewis's Woodpecker <i>Melanerpes lewis</i> Year-round https://ecos.fws.gov/tess_public/profile/speciesProfile.action?spcode=B0HQ</p>	Bird of conservation concern
<p>Loggerhead Shrike <i>Lanius ludovicianus</i> Year-round https://ecos.fws.gov/tess_public/profile/speciesProfile.action?spcode=B0FY</p>	Bird of conservation concern
<p>Long-billed Curlew <i>Numenius americanus</i> Season: Breeding https://ecos.fws.gov/tess_public/profile/speciesProfile.action?spcode=B06S</p>	Bird of conservation concern
<p>Mountain Plover <i>Charadrius montanus</i> Season: Breeding https://ecos.fws.gov/tess_public/profile/speciesProfile.action?spcode=B078</p>	Bird of conservation concern
<p>Olive-sided Flycatcher <i>Contopus cooperi</i> Season: Breeding https://ecos.fws.gov/tess_public/profile/speciesProfile.action?spcode=B0AN</p>	Bird of conservation concern
<p>Peregrine Falcon <i>Falco peregrinus</i> Year-round https://ecos.fws.gov/tess_public/profile/speciesProfile.action?spcode=B0FU</p>	Bird of conservation concern
<p>Pinyon Jay <i>Gymnorhinus cyanocephalus</i> Year-round https://ecos.fws.gov/tess_public/profile/speciesProfile.action?spcode=B010</p>	Bird of conservation concern
<p>Prairie Falcon <i>Falco mexicanus</i> Year-round https://ecos.fws.gov/tess_public/profile/speciesProfile.action?spcode=B0ER</p>	Bird of conservation concern
<p>Red-headed Woodpecker <i>Melanerpes erythrocephalus</i> Season: Breeding</p>	Bird of conservation concern
<p>Rufous-crowned Sparrow <i>Aimophila ruficeps</i> Year-round https://ecos.fws.gov/tess_public/profile/speciesProfile.action?spcode=B0MX</p>	Bird of conservation concern
<p>Short-eared Owl <i>Asio flammeus</i> Season: Wintering https://ecos.fws.gov/tess_public/profile/speciesProfile.action?spcode=B0HD</p>	Bird of conservation concern
<p>Swainson's Hawk <i>Buteo swainsoni</i> Season: Breeding https://ecos.fws.gov/tess_public/profile/speciesProfile.action?spcode=B070</p>	Bird of conservation concern
<p>Virginia's Warbler <i>Vermivora virginiae</i> Season: Breeding https://ecos.fws.gov/tess_public/profile/speciesProfile.action?spcode=B01L</p>	Bird of conservation concern
<p>Western Grebe <i>aechmophorus occidentalis</i> Season: Breeding https://ecos.fws.gov/tess_public/profile/speciesProfile.action?spcode=B0EA</p>	Bird of conservation concern

Williamson's Sapsucker *Sphyrapicus thyroideus*

Season: Breeding

https://ecos.fws.gov/tess_public/profile/speciesProfile.action?sPCODE=B0FX

Bird of conservation concern

Willow Flycatcher *Empidonax traillii*

Season: Breeding

https://ecos.fws.gov/tess_public/profile/speciesProfile.action?sPCODE=B0F6

Bird of conservation concern

Refuges

Any activity proposed on [National Wildlife Refuge](#) lands must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

There are no refuges in this location

Wetlands in the National Wetlands Inventory

Impacts to [NWI wetlands](#) and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal Statutes.

For more information please contact the Regulatory Program of the local [U.S. Army Corps of Engineers District](#).

DATA LIMITATIONS

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

DATA EXCLUSIONS

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tubercid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

DATA PRECAUTIONS

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

This location overlaps all or part of the following wetlands:

Freshwater Emergent Wetland

PEM1B	2.22 acres
PEM1Ch	0.582 acre

A full description for each wetland code can be found at the National Wetlands Inventory website: <http://107.20.228.18/decoders/wetlands.aspx>

Attachment D – Inspection Form

Inspector Name & Title		Inspection Type:				
Inspector Contact Information:		Routine Facility Inspection:		<input type="checkbox"/> YES	<input type="checkbox"/> NO	
		Quarterly Visual Assessment:		<input type="checkbox"/> YES	<input type="checkbox"/> NO	
Inspection Location:		Inspection Quarter:	() JAN-MAR	() APR-JUN	() JUL-SEP	() OCT-DEC
Weather Conditions:		Temperature: _____				
Other Weather Notes: _____						
Has a storm event occurred in the last 24-hrs:		<input type="checkbox"/> YES	<input type="checkbox"/> NO	Storm Info.: <input type="checkbox"/> Weather Station <input type="checkbox"/> Rain Gauge	Depth of rainfall: _____ inches	
Have any previously unidentified discharges of pollutants occurred since the last inspection? <input type="checkbox"/> YES <input type="checkbox"/> NO						
If yes, describe: _____						
Are there any discharges occurring at the time of inspection? <input type="checkbox"/> YES <input type="checkbox"/> NO						
If yes, describe: _____						
Inspection Items						
Location or Loc. No. (See Attech. B)	Structural Control Measure or Area/Activity	Control Measure Operating Effectively? Area Inspected	If No, Requires Maintenance, Repair, Replacement?	Corrective Action Needed and Notes		
		<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> Inspected	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement			
		<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> Inspected	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement			
		<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> Inspected	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement			
		<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> Inspected	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement			
		<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> Inspected	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement			
		<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> Inspected	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement			

Location or Loc. No. (See Attch. B)	Structural Control Measure	Control Measure Operating Effectively?	If No, Requires Maintenance, Repair, Replacement?	Corrective Action Needed and Notes
		<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> Inspected	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
		<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> Inspected	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
		<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> Inspected	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
		<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> Inspected	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
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		<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> Inspected	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
		<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> Inspected	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
		<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> Inspected	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	

Crews Field - Raton Municipal Airport
Raton, NM

SWPPP Inspection Sheet
MSGP Tracking No:

Date: ___/___/___

NON-COMPLIANCE

Describe any incidents of non-compliance observed and not described above:

ADDITIONAL CONTROL MEASURES

Describe any additional control measures needed to comply with the permit requirements:

NOTES

Print Name and Title: _____

Signature: _____ Date: _____

Attachment E – 2015 MSGP