

## SWPPP Appendices

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### **ENDANGERED AND THREATENED SPECIES SCREENING MEMORANDUM**

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## Memorandum

*To: Christopher Albrecht, Environmental Manager  
Albuquerque Aviation Department*

*From: Sarah C. Tuite, P.E.*

*Date: July 13, 2015*

*Subject: Update to Albuquerque International Sunport and Double Eagle II Airport  
Documentation of Eligibility with respect to Endangered Species for Coverage under  
the Multi-Sector General Permit for Stormwater Discharges Associated with  
Industrial Activities (MSGP 2015)*

As part of the Stormwater Pollution Prevention Plan (SWPPP) updates for the Albuquerque International Sunport (ABQ) and Double Eagle II Airport (DEII), a review of threatened and endangered species was performed. The purpose of this review was to verify the species that have been placed on the U.S. Fish and Wildlife Service's (FWS) threatened or endangered species list for the Action Areas of the two airports since the evaluation performed in 2013. The eligibility determination was completed in support of the Aviation Department's Notices of Intent (NOIs) for coverage of both airports under the Multi-Sector General Permit (MSGP 2015) for Stormwater Discharges Associated with Industrial Activity.

Using the methodology outlined in Appendix E of MSGP 2015, both airports have been determined eligible for coverage under Criterion C related to endangered species protection. The endangered species data collected and the assessment of the potential effects of airport discharges are described in this memorandum. The information is formatted in accordance with the requirements of MSGP 2015, Appendix E. This information may also be helpful to tenants (operators) at the two airports that intend to file NOIs and claim for eligibility under Criterion B of MSGP 2015, Appendix E.

It is important that the Environmental Manager be up to date on the threatened and endangered species in the event that an issue regarding animals at either airport occurs. This information should also be conveyed to Airfield Maintenance staff.

### **Step One: Determine if the Eligibility Requirements of Criterion B, D, or E Can Be Met**

None of the eligibility requirements of Criteria B, D, or E apply to Aviation's operations at ABQ or DEII. Aviation's activities at the two airports are not covered under the eligibility certification of another operator for the project area (Criterion B requirement). Also, Aviation has not previously completed an Endangered Species Act (ESA) Section 7 consultation (a Criterion D requirement) for either of the airport properties. Lastly, Aviation's activities at the airports have not been addressed through approval of a Habitat Conservation Plan under Section 10 of the

ESA (a Criterion E requirement). However, operators at ABQ and DEII may claim eligibility under Criterion B (i.e., coverage under the Department's certification) as long as they meet the requirements outlined in MSGP 2015, Appendix E.

## **Step Two: Determine the Extent of Your Action Area**

The Action Area, as defined in the MSGP 2015, includes *"all areas to be affected directly or indirectly by the federal action and not merely the immediate area involved in the action, including areas beyond the footprint of the facility that are likely to be affected by stormwater discharges, discharge-related activities, and allowable non-stormwater discharges."* As such, Appendix E directs the evaluator to consider areas beyond the footprint of the facility including downstream areas that may be impacted by discharges of pollutants.

Using Appendix E directions and the 2015 MSGP Action Area description, the Action Area for each airport was delineated using the subwatersheds that contain the airport properties, arroyos and channels that receive and convey stormwater discharges from the airports and the Rio Grande as the ultimate receiving water. The tributaries and receiving waters considered are listed below:

- **Albuquerque International Sunport Airport** – Kirtland Channel, AMAFCA South Diversion Channel, Tijeras Arroyo and the Rio Grande
- **Double Eagle II Airport** – North & South Boca Negra Arroyos, Mariposa Detention Basin, San Antonio Arroyo, Corrales Riverside Drain Extension, and the Rio Grande.

Geographic Information System (GIS) mapping system was utilized to create the Action Areas. The first step was to download the county wide parcel boundaries shapefile from the City of Albuquerque GIS website (<https://www.cabq.gov/gis/geographic-information-systems-data>). The attributes table in the parcel boundaries shapefile was used to locate all parcels associated with each airport. The parcels were merged in GIS to create one shapefile.

The next step was to determine which subwatersheds were associated with each airport. The hydrography geodatabase (geodatabase) for the Albuquerque New Mexico area was downloaded from the United States Geological Survey (USGS) National Map Viewer website based on the two airports shapefiles (<http://viewer.nationalmap.gov/viewer/>). The subwatersheds were selected based on the airports' merged shapefile location within the geodatabase. GIS was then used to create shapefiles of the Action Area at the 12-digit hydrologic unit code (HUC) sixth-level subwatershed for each airport. These subwatershed shapefiles were used to perform Step 3.

Note: Each airport crossed two subwatersheds, the two subwatersheds were combined to create the Action Area specific to each airport. The subwatersheds that were determined for each airport are listed on Table 1 below:

**Table 1 Airport Subwatersheds for Generation of Action Area**

Airport Name	HUC12 Number	Subwatershed Name	Square Miles
Albuquerque International Sunport Airport	130202030304	City of Albuquerque	59
	130202030203	Lower Tijeras Arroyo	43
Double Eagle II Airport	130202030108	City of Paradise Hills-Rio Grande	47
	130202030303	West Mesa Airport-Rio Grande	58

The Action Areas are shown on the figure included in the Criterion C Eligibility Form as Attachment 1.

### **Step Three: Determine if Listed Threatened or Endangered Species and Critical Habitat are Present in the Action Area.**

The U.S. Fish & Wildlife Service (FWS) maintains an online mapping tool *Information, Planning and Consultation System* (IPaC) (<http://ecos.fws.gov/ipac/>), used to create area specific listings of endangered species. Imported GIS generated shapefiles from Step 2 were used in IPaC to create the site specific endangered species list. An Official Species List Request was performed and an Official Species List (List) was created for each Action Area. Both Lists contain the same threatened or endangered species and critical habitat. The information from the IPaC website is presented in Attachment 2 for each Action Area.

Based on the Lists, there are six federally-listed species and two critical habitats determined to potentially occur in the Action Area. These six species are listed on Table 2 and two critical habitats are listed on Table 3. There were two new species added after 2013, the new species are highlighted in yellow in Table 2.

**Table 2 Threatened or Endangered Species listed for Action Areas**

Common Name	Scientific Name	Species Group	Listing Status
Mexican spotted owl	<i>Strix occidentalis lucida</i>	birds	T
New Mexico meadow jumping mouse	<i>Zapus hudsonius luteus</i>	mammals	E
Rio Grande silvery minnow	<i>Hybognathus amarus</i>	fishes	E
Southwest Willow flycatcher	<i>Empidonax traillii extimus</i>	birds	E
Sprague's Pipit	<i>Anthus spragueii</i>	birds	C
Yellow-Billed Cuckoo	<i>Coccyzus americanus</i>	birds	T

C – Candidate, E – Endangered, T – Threatened

**Table 3 Critical habitats listed as within the Action Areas**

Species Habitat	Critical Habitat Type
Yellow-Billed Cuckoo ( <i>Coccyzus americanus</i> )	Proposed
Rio Grande silvery minnow ( <i>Hybognathus amarus</i> )	Final designated

Information provided on the FWS website indicates that the endangered New Mexico meadow jumping mouse resides in moist, streamside, dense riparian/wetland vegetation. These environmental conditions are substantially different than those present at either airport. Additionally, no designated critical habitat has been established for this species.

Information provided on the FWS website indicates that the candidate Sprague's Pipit is found in extensive areas of well-developed desert grasslands during winter months. These environmental conditions are substantially different than those present at either airport.

As previously indicated in past MSGP reports none of the threatened or endangered species are likely to occur on the established ABQ or DEII properties. However, two endangered species, the Rio Grande silvery minnow and the southwest willow flycatcher are known or likely to be present, at least seasonally, at the Rio Grande, receiving waters for airport stormwater discharges.

#### **Step Four: Determine If Your Industrial Facility's Discharges Or Discharge-Related Activities Are Likely To Adversely Affect Listed Threatened Or Endangered Species Or Designated Critical Habitat And Any Measures That Must Be Implemented To Avoid Adverse Effects**

Step 4 was performed based on the list of endangered species and their potential or known habitat generated in Step 3. As such, an assessment of each airports discharges and discharge related activities that could adversely affect the listed species and critical habitat was performed. The assessment included the completion of the Criterion C Eligibility Form utilizing current information and instructions in combination with past MSGP information. This section provides the information that was utilized to complete the Criterion C Eligibility Form for both ABQ and DEII.

##### ***Albuquerque International Sunport Airport***

The airport property occupies approximately 2,500 acres or less than 5 percent of the drainage area of the 100 plus square mile City of Albuquerque/Lower Tijeras Arroyo drainage area. Anecdotal evidence from the last several years of quarterly stormwater monitoring at ABQ confirms that only a few storms each year produce sufficient runoff for stormwater discharges from the airport to reach Tijeras Arroyo. When stormwater flows from the airport reach Tijeras Arroyo, they are diluted by the significantly greater flow in the channel before discharge to the Rio Grande. Appendix E of the MSGP indicates "*where a stormwater discharge constitutes a minute portion of the total volume of the receiving water, adverse hydrological effects are less likely.*" Adverse effects to receiving waters such as temperature, salinity, pH, or dissolved oxygen in the Rio Grande are considered remote.

Direct impacts to habitat are also unlikely because habitat for the identified endangered species is not present at ABQ. Material storage, construction or maintenance of stormwater control measures at the airport will not impact habitat. Stormwater discharges from the airport could contribute minimally to potential inundation of habitat in the event of an extreme precipitation event.

Deicing chemical usage at ABQ is far below the MSGP Sector S thresholds and therefore, the Department is not required to perform benchmark monitoring, sampling for effluent limitation guidelines, or any other analysis of stormwater discharges from ABQ. There is no reason to suspect that the stormwater discharges from the airport have ever exceeded any guidelines, established standards or requirements. The most notable potential pollutants in stormwater discharges from ABQ include deicing/anti-icing chemicals, additives to these formulations (add packs) and petroleum hydrocarbons. The airport SWPPP includes best management practices (BMPs) and other controls designed to minimize stormwater impacts by these or other potential pollutants. It is believed that any trace pollutants that may be present in stormwater discharged from ABQ would be significantly diluted by the existing flow in the Tijeras Arroyo and Rio Grande.

#### *Double Eagle II Airport*

The airport property occupies approximately 4,300 acres or less than 7 percent of the drainage area of the 100 plus square mile City of Paradise Hills-Rio Grande/West Mesa Airport-Rio Grande drainage area. The airport property lies east of Albuquerque on the relatively flat West Mesa and is partially isolated from the Rio Grande Valley by the topographic relief of the Albuquerque Volcanoes.

The majority of the stormwater runoff generated at the airport, ponds in shallow depressions where it eventually evaporates and/or infiltrates into the soils. It is possible for stormwater discharges from extreme events to enter the North or South Boca Negra Arroyos and flow toward the Rio Grande. However, anecdotal evidence from the last several years of quarterly stormwater monitoring at DEII confirms that off-site runoff is extremely rare. If stormwater flows from the airport were to reach the Rio Grande, they would be diluted by the significantly greater flow in the river. Appendix E of the MSGP indicates "*where a stormwater discharge constitutes a minute portion of the total volume of the receiving water, adverse hydrological effects are less likely.*" Adverse effects to receiving waters such as temperature, salinity, pH, or dissolved oxygen in the Rio Grande are considered very remote.

Direct impacts to habitat are also unlikely because habitat for the identified endangered species is not present at DEII. Material storage, construction or maintenance of stormwater control measures at the airport will not impact habitat. Stormwater discharges from the airport could contribute minimally to potential inundation of habitat in the event of an extreme precipitation event.

There is no deicing chemical usage at DEII and therefore, Aviation is not required to perform benchmark monitoring, sampling for effluent limitation guidelines, or any other analysis of stormwater discharges from DEII. There is no reason to suspect that the stormwater discharges from the airport have ever exceeded any guidelines, established standards or requirements. The



Mr. Christopher Albrecht  
July 13, 2015  
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most notable potential pollutants in stormwater discharges from DEII are petroleum hydrocarbons. The airport SWPPP includes BMPs and other controls designed to minimize stormwater impacts by these or other potential pollutants. It is believed that any trace pollutants that may be present in stormwater discharged from DEII would be significantly diluted by the existing flow in the tributary drainages and the Rio Grande.

Attachments:

Document 1 – ABQ Criterion C Eligibility Form (including Attachment 1 and 2)

Document 2 – DEII Criterion C Eligibility Form (including Attachment 1 and 2)

cc: ABQ and DEII Airport Operators

## Criterion C Eligibility Form

### Instructions:

In order to be eligible for coverage under criterion C, you must complete the following form and you must submit it to EPA following the instructions in Section VII a **minimum of 30 days prior to filing your NOI for permit coverage**. After you submit your form, you may be contacted by EPA with additional measures (e.g., additional stormwater controls or modifications to your discharge-related activities) that you must implement in order to ensure your eligibility under criterion C.

If after completing this worksheet you cannot make a determination that your discharges and discharge-related activities are not likely to adversely affect listed threatened or endangered species or designated critical habitat, you must submit this completed worksheet to EPA, and you may not file your NOI for permit coverage until you receive a determination from EPA that your discharges and/or discharge-related activities are not likely to adversely affect listed species and critical habitat.

**Note:** Much of the information needed for this form can be obtained from your draft SWPPP which will be needed when you file your NOI.

### SECTION I. OPERATOR, FACILITY, AND SITE LOCATION INFORMATION.

#### 1) Operator Information

a) **Operator Name:** City of Albuquerque Aviation Department

b) **Point of Contact**

**First Name:** Christopher **Last Name:** Albrecht

**Phone Number:** 505-244-7836

**E-mail:** calbrecht@cabq.gov

#### 2) Facility Information

a) **Facility Name:** Albuquerque International Sunport (ABQ)

b) **Check which of the following applies:**

☐ I am seeking coverage under the MSGP as a new discharger or as a new source

☐ I am seeking coverage under the MSGP as an existing discharger and my facility has modifications to its discharge characteristics (e.g., changes in discharge flow or area drained, different pollutants) and/or discharge-related activities (e.g., stormwater controls)

Indicate the number of years the facility has been in operation: \_\_\_\_\_ years

Provide your NPDES ID (i.e., permit tracking number) from your previous MSGP coverage: \_\_\_\_\_

☒ I am seeking coverage under the MSGP as an existing discharger and there are no modifications to my facility.

Indicate the number of year the facility has been in operation: 76 years

Provide your NPDES ID (i.e., permit tracking number) from your previous MSGP coverage: NMR05GC75

**c) Facility Address:**

Address 1: 2200 Sunport Boulevard SE

Address 2: \_\_\_\_\_

City: Albuquerque State: NM Zip Code: 87106

**d) Identify the primary industrial sector to be covered under the 2015 MSGP:**

SIC Code 4581 or Primary Activity Code \_\_\_\_\_

Sector S and Subsector S1

**e) Identify the sectors of any co-located activities to be covered under the 201r MSGP:**

Sector AB Subsector AB1

Sector P Subsector P1

Sector \_\_\_\_\_ Subsector \_\_\_\_\_

Sector \_\_\_\_\_ Subsector \_\_\_\_\_

Sector \_\_\_\_\_ Subsector \_\_\_\_\_

Sector \_\_\_\_\_ Subsector \_\_\_\_\_

**f) Estimated area of industrial activity exposed to stormwater:** 1850 acres

**g) Provide a general description of the industrial activities that are taking place at this facility:**

The Aviation Department and operators of ABQ perform activities directly related to or in support of commercial aviation.

**3) Receiving Waters Information**

List all the stormwater outfalls from your facility.				For each outfall, provide the following receiving water information:	
Outfall ID	Design Capacity (if known)	Latitude (decimal degrees)	Longitude (decimal degrees)	Name of the receiving water that receives stormwater from the outfall and/or from the MS4 that the outfall discharges to	Type of Waterbody (e.g., lake, pond, river/stream/creek, estuarine/marine water)
N17		<u>_35.0530</u>	<u>106.6197</u>	South Diversion Channel	Stream/Artificial Path
SP1		<u>_35.0475</u>	<u>106.6249</u>	South Diversion Channel	Stream/Artificial Path
SP2		<u>_35.0462</u>	<u>106.6298</u>	South Diversion Channel	Stream/Artificial Path
W3S		<u>_35.0150</u>	<u>106.6168</u>	Tijeras Arroyo	Stream/Artificial Path
W3W		<u>_35.0241</u>	<u>106.6247</u>	Tijeras Arroyo	Stream/Artificial Path

3) Receiving Waters Information (Continued)

List all the stormwater outfalls from your facility.				For each outfall, provide the following receiving water information:	
Outfall ID	Design Capacity (if known)	Latitude (decimal degrees)	Longitude (decimal degrees)	Name of the receiving water that receives stormwater from the outfall and/or from the MS4 that the outfall discharges to	Type of Waterbody (e.g., lake, pond, river/stream/creek, estuarine/marine water)
SW35A		3 5 . 0 2 6 6	-1 0 6 . 6 1 4 0	Tijeras Arroyo	Stream/Artificial Path
SW35B		3 5 . 0 2 6 6	-1 0 6 . 6 1 3 4	Tijeras Arroyo	Stream/Artificial Path
SW35C		3 5 . 0 2 6 8	-1 0 6 . 6 1 2 9	Tijeras Arroyo	Stream/Artificial Path
S35A & B		3 5 . 0 3 1 2	-1 0 6 . 6 1 0 9	Tijeras Arroyo	Stream/Artificial Path
8W		3 5 . 0 4 4 0	-1 0 6 . 6 2 7 4	South Diversion Channel	Stream/Artificial Path
CRN-E		3 5 . 0 4 3 9	-1 0 6 . 6 2 7 8	South Diversion Channel	Stream/Artificial Path
CRN-W		3 5 . 0 4 3 9	-1 0 6 . 6 2 8 2	South Diversion Channel	Stream/Artificial Path
GA		3 5 . 0 3 9 2	-1 0 6 . 6 3 4 7	South Diversion Channel	Stream/Artificial Path
		___ . ____	___ . ____		
		___ . ____	___ . ____		
		___ . ____	___ . ____		
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## SECTION II. ACTION AREA

Ensure that your action area is described in [Attachment 1](#), as required in [Step 2](#).

## SECTION III. LISTED SPECIES AND CRITICAL HABITAT LIST

Ensure that the listed species and critical habitat list is included in [Attachment 2](#), as required in [Step 3](#).

Review your species list in Attachment 2, choose one of the following three statements, and follow the corresponding instructions:

☐ The species list includes only terrestrial species and/or their designated critical habitat. No aquatic or aquatic-dependent species or their critical habitat are present in the action area. **You may skip to [Section IV](#) of this form. You are not required to fill out [Section V](#).**

☐ The species list includes only aquatic and/or aquatic-dependent species and/or their designated critical habitat. No terrestrial species or their critical habitat are present in the action area. **You may skip to [Section V](#) of this form and are not required to fill out [Section IV](#).**

☒ The species list includes both terrestrial and aquatic or aquatic-dependent species and/or their designated critical habitat. **You must fill out both [Sections IV](#) and [V](#) of this form.**

**Note:** For the purposes of this permit, "terrestrial species" would not include animal or plant species that 1) spends any portion of its life cycle in a waterbody or wetland, or 2) if an animal, depends on prey or habitat that occurs in a waterbody or wetland. For example, shorebirds, wading birds, amphibians, and certain reptiles would not be considered terrestrial species under this definition. Please also be aware that some terrestrial animals (e.g., certain insects, amphibians) may have an aquatic egg or larval/juvenile phase.

## SECTION IV. EVALUATION OF DISCHARGE-RELATED ACTIVITIES EFFECTS

*Note: You are only required to fill out this section if your facility's action area contains terrestrial species and/or their designated critical habitat. If your action area only contains aquatic and/or aquatic-dependent species and/or their designated critical habitat, you can skip directly to [Section V](#).*

Most of the potential effects related to coverage under the MSGP are assumed to occur to aquatic and/or aquatic-dependent species. However, in some cases, potential effects to terrestrial species and/or their critical habitat should be considered as well from any discharge-related activities that occur during coverage under the MSGP. Examples of discharge-related activities that could have potential effects on listed terrestrial species or their critical habitat include the storage of materials and land disturbances associated with stormwater management-related activities (e.g., the installation or placement of stormwater control measures).

### A. Select the applicable statement(s) below and follow the corresponding instructions:

☐ There are no discharge-related activities that are planned to occur during my coverage under the MSGP. You can conclude that your discharge-related activities will have no likely adverse effects, and:

- If there are any aquatic or aquatic-dependent species and/or their critical habitat in your action area, you must skip to [Section V](#), *Evaluation of Discharge Effects*, below.
- If there are no aquatic or aquatic-dependent species you may skip to [Section VI](#) and verify that your activities will have no likely adverse effects. You must submit this form to EPA as specified in [Section VII](#) of this form. You may select criterion C on your NOI form and may submit your NOI for permit coverage 30 days after you have submitted this *Criterion C Eligibility Form*. You must also provide a description of the basis for the criterion you selected on your NOI form, **including the species and critical habitat list(s) in your action area**, as well as any other documentation supporting your eligibility. You must also include this completed *Criterion C Eligibility Form* in your SWPPP.

☒ There are discharge-related activities planned as part of the proposal. Describe your discharge-related activities in the following box and continue to (b) below.

*Describe discharge-related activities:*

The Albuquerque International Sunport (ABQ) property occupies approximately 2500 acres or less than 3% of the drainage area of the 100+ square mile drainage area. Anecdotal evidence from the last several years of quarterly stormwater monitoring at ABQ confirms that only a few storms each year produce sufficient runoff for stormwater discharges from the airport to reach the South Diversion Channel and Tijeras Arroyo. When stormwater flows from the airport reach the South Diversion Channel and Tijeras Arroyo, they are a small portion of the significantly greater flow in the channel before discharge to the Rio Grande.

**B. In order to ensure any discharge-related activities will have no likely adverse effects on listed species and/or their designated critical habitat, you must certify that all the following are true:**

☒ Discharge-related activities will occur:

- on previously cleared/developed areas of the site where maintenance and operation of the facility are currently occurring or where existing conditions of the area(s) in which the discharge-related activities will occur precludes its use by listed species (e.g., work on existing impervious surfaces, work occurring inside buildings, area is not used by species), and
- if discharge-related activities will include the establishment of structures (including, but not limited to, infiltration ponds and other controls) or any related disturbances, these structures and/or disturbances will be sited in areas that will not result in isolation or degradation of nesting, breeding, or foraging habitat or other habitat functions for listed animal species (or their designated critical habitat), and will avoid the destruction of native vegetation (including listed plant species).

☒ If vegetation removal (e.g., brush clearing) or other similar activities will occur, no terrestrial listed species that use these areas for habitat would be expected to be present during vegetation removal.

**If all the above are true, you can conclude that your discharge-related activities will have no likely adverse effects, and:**

- If there are any aquatic or aquatic-dependent species and/or critical habitat in your action area, you must skip to [Section V](#), *Evaluation of Discharge Effects*, below.
- If there are no aquatic or aquatic-dependent species you may skip to [Section VI](#) and verify that your activities will have no likely adverse effects. You must submit this form to EPA as specified in [Section VII](#) of this form. You may select criterion C on your NOI and may submit your NOI for permit coverage 30 days after you have submitted this completed form. You must also provide a description of the basis for the criterion you selected on your NOI form, **including the species and critical habitat list(s)**, and any other documentation supporting your eligibility. You must also include this completed *Criterion C Eligibility Form* in your SWPPP.
- **If any of the above are not true**, you cannot conclude that your discharge-related activities will have no likely adverse effects. You must complete the rest of this form (if applicable), and must submit the form to EPA for assistance in determining your eligibility for coverage.

## SECTION V. EVALUATION OF DISCHARGE EFFECTS

**Note:** You are only required to fill out this section if your facility's action area includes aquatic and/or aquatic-dependent species and/or their critical habitat.

In this section, you will evaluate the likelihood of adverse effects from your facility's discharges. The scope of effects to consider will vary with each facility and species/critical habitat characteristics. The following are examples of discharge effects you should consider:

- **Hydrological Effects.** Stormwater discharges may adversely affect receiving waters from pollutant parameters such as turbidity, temperature, salinity, or pH. These effects will vary with the amount of stormwater discharged and the volume and condition of the receiving water. Where a stormwater discharge constitutes a minute portion of the total volume of the receiving water, adverse hydrological effects are less likely.
- **Toxicity of Pollutants.** Pollutants in stormwater may have toxic effects on listed species and may adversely affect critical habitat. Exceedances of benchmarks, effluent limitation guidelines, or state or tribal water quality requirements may be indicative of potential adverse effects on listed species or critical habitat. However, some listed species may be adversely affected at pollutant concentrations below benchmarks, effluent limitation guidelines, and state or tribal water quality standards. In addition, stormwater pollutants identified in Part 5.2.3.2 of your SWPPP, but not monitored as benchmarks or effluent limitation guidelines, may also adversely affect listed species and critical habitat.

As these effects are difficult to analyze for listed species, their prey, habitat, and designated critical habitat, this form helps you to analyze your discharges and make a determination of whether your discharges will have likely adverse effects and whether there are any additional controls you can implement to ensure no likely adverse effects.

**A. Evaluation of Pollutants and Controls to Avoid Adverse Effects.** In this section, you must document all of your pollutant sources and pollutants expected to be discharged in stormwater. You must also document the controls you will implement to avoid adverse effects on listed aquatic and aquatic-dependent species. You must include specific details about the expected effectiveness of the controls in avoiding adverse effects to the listed aquatic-and aquatic-dependent species. Attach additional pages if needed.

Potential Pollutant Source	Potential Pollutants	Controls to Avoid Adverse Effects on Listed Aquatic and Aquatic-Dependent Species. Include information supporting why the control(s) will ensure no adverse effects, including any data you have about the effectiveness of the control(s) in reducing pollutant concentrations. You may also attach photos of your controls to this form.
e.g., vehicle and equipment fueling	e.g., <ul style="list-style-type: none"> <li>• Oil &amp; grease</li> <li>• Diesel</li> <li>• Gasoline</li> <li>• TSS</li> <li>• Antifreeze</li> </ul>	e.g., <ul style="list-style-type: none"> <li>• Fueling operators (including the transfer of fuel from tank trucks) will be conducted on an impervious or contained pad or under cover</li> <li>• Drip pans will be used where leaks or spills of fuel can occur and where making and breaking hose connections</li> <li>• Spill kit will be kept on-site in close proximity to potential spill areas</li> <li>• Any spills will be cleaned-up immediately using dry clean up methods</li> <li>• Stormwater runoff will be diverted around fueling areas using diversion dikes and curbing</li> </ul>

Potential Pollutant Source	Potential Pollutants	Controls to Avoid Adverse Effects on Listed Aquatic and Aquatic-Dependent Species.
Aircraft Maintenance, Vehicle Maintenance, and Equipment Maintenance	Fuels, oils, grease, solvents, soaps & detergents, battery acid, and paint	Conduct maintenance indoors, or in covered area. Prevent washwater discharges to the storm drain. Clean catch basins regularly. Collect and properly dispose of all fluids. Conduct Preventative Maintenance. (BMP 2)
Aircraft Washing, Vehicle Washing, Equipment Washing, and Equipment Degreasing	Fuels, oils, grease, solvents, vehicle fluids, soaps, and detergents	Use designated area. Use dry washing techniques. Recycle washwater or discharge appropriately. Cover catch basins. Provide training. (BMP 3)
Fuel, Chemical, Equipment Storage, and Cargo Handling	Fuels, oils, grease, solvents, hydraulic fluid, soaps, detergents, deicing, and anti-icing fluids	Store materials indoors or under cover. Store drums, and containers on pallets. Provide berming or secondary containment. Drain fluids before storage. Perform and document periodic inspections. Designate storage areas away from storm drains. (BMP 4)
Cargo Handling, Fuel Storage, Chemical Storage, Equipment Storage, Garbage Collection, Painting & Stripping, and Aircraft Lavatory Operations	Fuels, oils, grease, solvents, soaps & detergents, pesticides, battery acid, deicing chemicals, miscellaneous cargo, and lavatory waste	Conduct loading and unloading under cover. Store materials indoors or under cover. Store empty drums, containers, tires on pallets. Transfer materials in paved areas, away from storm drain inlets. Contain and absorb leaks/spills that occur during material transfer. Provide berming or secondary containment. Perform and document periodic inspections. Check loading equipment regularly for leaks. (BMP 5)
Aircraft, Vehicle, & Equipment Fueling, and Fuel Storage	Fuel	Provide cover and berming or secondary containment for fueling areas. Use absorbent materials and/or vacuum equipment for spills. Perform and document periodic inspections. Install proper equipment for fuel dispensing and tank monitoring to prevent spills, leaks, and overflows. Post "No Topping Off" signs. (BMP 6)



Potential Pollutant Source	Potential Pollutants	Controls to Avoid Adverse Effects on Listed Aquatic and Aquatic-Dependent Species.
Building Maintenance, and Grounds Maintenance	Fuels, oils, grease, pesticides, herbicides, fertilizers, sediment, and landscape waste.	Keep paved surfaces cleaned and swept using dry method. Use natural and/or low maintenance landscaping. Install and maintain oil/water separators. Maintain Structural BMPs. Clean catch basins regularly. Manage use of pesticides, herbicides, fertilizers. (BMP 7)
Aircraft Deicing, and Aircraft Anti-Icing	Ethylene glycol, and Propylene glycol	Perform in designated areas only. Apply only required amounts of fluid. Clean ramp area when done. Perform monthly deicing and equipment inspections. Report monthly quantities to the Aviation Department. (BMP 8)
Activities not covered by other BMPs.	Fuels, oils, grease, lavatory waste, potable water system flushing fluids, solvents, soaps, detergents, battery acid, and paint	Keep outside areas maintained. Store materials and equipment inside to the extent practical. Conduct preventative maintenance. Conduct regular inspections. Train employees in stormwater pollution prevention techniques. Document stormwater pollution prevention activities. Maintain and Post Spill Response Plans. (BMP 1)

☐ Check if you are not able to make a preliminary determination that any of your pollutants will be controlled to a level necessary to avoid adverse effects on aquatic and/or aquatic-dependent listed species and their designated critical habitat. You must check in [Section VI](#) that you are unable to make a determination of no likely adverse effects, and must complete the rest of the form. You must submit your completed form to EPA for assistance in determining your eligibility for coverage.

**B. Analysis of Effects Based on Past Monitoring Data.** Select which of the following applies to your facility:

- ☐ I have no previous monitoring data for my facility because there are no applicable monitoring requirements for my facility's sector(s).
- ☐ I have no previous monitoring data for my facility because I am a new discharger or a new source, but I am subject to monitoring under the 2015 MSGP. You must provide information to support a conclusion that your facility's discharges are not expected to result in benchmark or numeric effluent limit exceedances that will adversely affect listed species or their critical habitat:
- ☒ My facility has not had any exceedances under the 2008 MSGP of any required benchmark(s) or numeric effluent limits.
- ☐ My facility has had exceedances of one or more benchmark(s) or numeric effluent limits under the 2008 MSGP, but I have addressed them during my coverage under the 2008 MSGP, or in my evaluation of controls to avoid adverse effects in (A) above. Describe all actions (including specific controls) that you will implement to ensure that the pollutants in your discharge(s) will not result in likely adverse effects from future exceedances.
- ☐ Check if your facility has had exceedances of one or more benchmarks or numeric effluent limits under the 2008 MSGP and you have not been able to address them to avoid adverse effects from future exceedances, or if you are a new discharger or a new source but you are not sure if you can avoid adverse effects from possible exceedances. You must check in [Section VI](#) that you are unable to make a determination of no likely adverse effects. You must submit your completed form to EPA for assistance in determining your eligibility for coverage. You may not file your NOI for permit coverage until you are able to make a determination that your discharges will avoid adverse effects on listed species and designated critical habitat.

**SECTION VI VERIFICATION OF PRELIMINARY EFFECTS DETERMINATION**

Based on Steps I – V of this form, you must verify your preliminary determination of effects on listed species and designated critical habitat from your discharges and/or discharge-related activities :

- ☒ Following the applicable Steps in I – V above, I have made a preliminary determination that my discharges and/or discharge-related activities are not likely to adversely affect listed species and designated critical habitats.
- ☐ Following the applicable Steps in I – V above, I am **not** able to make a preliminary determination that my discharges and/or discharge-related activities are not likely to adversely affect listed species and designated critical habitats.

**Certification Information**

I certify under 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, 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.

First Name, Middle Initial, Last Name: C h r i s t o p h e r P A l b r e c h t

Title: E n v i r o n m e n t a l M a n a g e r

Signature:  Date: 07 / 16 / 2015

E-mail: c a l b r e c h t @ c a b q . g o v

## SECTION VII CRITERION C ELIGIBILITY FORM SUBMISSION INSTRUCTIONS

You must submit this completed form to EPA at [msgpesa@epa.gov](mailto:msgpesa@epa.gov), including any attachments and any additional information that demonstrates how you will avoid or eliminate adverse effects to listed species or critical habitat (e.g., specific controls you will implement to avoid or eliminate adverse effects). **Any missing or incomplete information may result in a delay of your coverage under the permit.**

If you have made a preliminary determination that your discharges and/or discharge-related activities are not likely to adversely affect listed species and critical habitat, this form must be submitted a minimum of 30 days prior to submitting your NOI for permit coverage under criterion C. Please note that during either the 30-day *Criterion C Eligibility Form* review period prior to your NOI submission, or within 30 days after your NOI submission and before you have been authorized for permit coverage, EPA may advise you that additional information is needed, or that there are additional measures you must implement to avoid likely adverse effects.

If you are unable to make a preliminary determination that your discharges and/or discharge-related activities are not likely to adversely affect listed species and critical habitat, this worksheet must be submitted to EPA, but you may not file your NOI for permit coverage until you have received a determination from EPA that your discharges and/or discharge-related activities are not likely to adversely affect listed species and critical habitat.

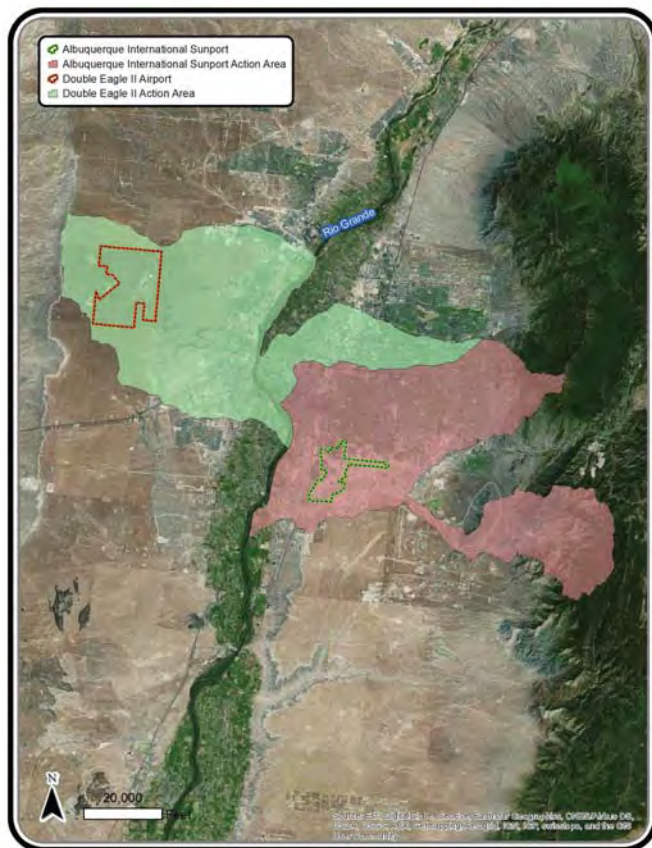
## Attachment 1

Include a map **and a written description** of the action area of your facility, as required in [Step 2](#). You may choose to include the map that is generated from the FWS' on-line mapping tool IPaC (the *Information, Planning, and Consultation System*) located at <http://ecos.fws.gov/ipac/>.

The written description of your action area that accompanies your action area map must explain your rationale for the extent of the action area drawn on your map. For example, your action area written description may look something like this:

*The action area for the (name of your facility)'s stormwater discharges extends downstream from the outfall(s) in (name of receiving waterbody) (# of meters/feet/kilometers/miles). The downstream limit of the action area reflects the approximate distance at which the discharge waters and any pollutants would be expected to cause potential adverse effects to listed species and/or critical habitat because (insert rationale). The action area does/does not extend to the (name of receiving waterbody)'s confluence with (name of confluence waterbody) because (insert rationale).*

Note that you action area written description will be highly site-specific, depending on the expected effects of your facility's discharges and discharge-related activities, receiving waterbody characteristics, etc.



The action area for each airport was delineated based on Appendix E's action area explanation. As such, the action area for each airport was delineated based on the subwatersheds that contain the airport properties, arroyos and channels which receive and convey stormwater discharges from the airports and the Rio Grande as the ultimate receiving water.

The action area for the Albuquerque International Sunport is approximately 102 Square miles and consists of Subwatersheds: City of Albuquerque and Lower Tijeras Arroyo.

The action area for the Double Eagle II Airport is approximately 105 Square miles and consists of Subwatersheds: City of Paradise Hills-Rio Grande and West Mesa Airport-Rio Grande.

## Attachment 2

List or attach the listed species and critical habitat in your action area on this sheet, as required in [Step 3](#). You must include a list for applicable listed NMFS and FWS species and critical habitat. If there are listed species and/or critical habitat for only one Service, you must include a statement confirming there are no listed species and/or critical habitat for the other Service. For FWS species, include the full printout from your IPaC query. *Note: If your Official Species List from the USFWS indicated no species or critical habitat were present in your action area, include the full consultation tracking code at the top of your Official Species List in your NOI submittal in the question "Provide a brief summary of the basis for the criterion selected in Appendix E." If an Official Species List was not available on IPaC, list the contact date and name of the Service staff with whom you corresponded to identify the existence of any USFWS species or critical habitat present in your action area.*

See attached Official Species List for Albuquerque International Sunport



## United States Department of the Interior



FISH AND WILDLIFE SERVICE  
New Mexico Ecological Services Field Office  
2105 OSUNA ROAD NE  
ALBUQUERQUE, NM 87113  
PHONE: (505)346-2525 FAX: (505)346-2542  
URL: [www.fws.gov/southwest/es/NewMexico/](http://www.fws.gov/southwest/es/NewMexico/);  
[www.fws.gov/southwest/es/ES\\_Lists\\_Main2.html](http://www.fws.gov/southwest/es/ES_Lists_Main2.html)

Consultation Code: 02ENNM00-2015-SLI-0382

June 26, 2015

Event Code: 02ENNM00-2015-E-00484

Project Name: Albuquerque International Sunport Airport SWPPP

Subject: List of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

### To Whom It May Concern:

Thank you for your recent request for information on federally listed species and important wildlife habitats that may occur in your project area. The U.S. Fish and Wildlife Service (Service) has responsibility for certain species of New Mexico wildlife under the Endangered Species Act (ESA) of 1973 as amended (16 USC 1531 et seq.), the Migratory Bird Treaty Act (MBTA) as amended (16 USC 701-715), and the Bald and Golden Eagle Protection Act (BGEPA) as amended (16 USC 668-668c). We are providing the following guidance to assist you in determining which federally imperiled species may or may not occur within your project area and to recommend some conservation measures that can be included in your project design.

### **FEDERALLY-LISTED SPECIES AND DESIGNATED CRITICAL HABITAT**

Attached is a list of endangered, threatened, and proposed species that may occur in your project area. Your project area may not necessarily include all or any of these species. Under the ESA, it is the responsibility of the Federal action agency or its designated representative to determine if a proposed action "may affect" endangered, threatened, or proposed species, or designated critical habitat, and if so, to consult with the Service further. Similarly, it is the responsibility of the Federal action agency or project proponent, not the Service, to make "no effect" determinations. If you determine that your proposed action will have "no effect" on threatened or endangered species or their respective critical habitat, you do not need to seek concurrence with the Service. Nevertheless, it is a violation of Federal law to harm or harass any federally-listed threatened or endangered fish or wildlife species without the appropriate permit.

If you determine that your proposed action may affect federally-listed species, consultation with the Service will be necessary. Through the consultation process, we will analyze information



contained in a biological assessment that you provide. If your proposed action is associated with Federal funding or permitting, consultation will occur with the Federal agency under section 7(a)(2) of the ESA. Otherwise, an incidental take permit pursuant to section 10(a)(1)(B) of the ESA (also known as a habitat conservation plan) is necessary to harm or harass federally listed threatened or endangered fish or wildlife species. In either case, there is no mechanism for authorizing incidental take "after-the-fact." For more information regarding formal consultation and HCPs, please see the Service's Consultation Handbook and Habitat Conservation Plans at [www.fws.gov/endangered/esa-library/index.html#consultations](http://www.fws.gov/endangered/esa-library/index.html#consultations).

The scope of federally listed species compliance not only includes direct effects, but also any interrelated or interdependent project activities (e.g., equipment staging areas, offsite borrow material areas, or utility relocations) and any indirect or cumulative effects that may occur in the action area. The action area includes all areas to be affected, not merely the immediate area involved in the action. Large projects may have effects outside the immediate area to species not listed here that should be addressed. If your action area has suitable habitat for any of the attached species, we recommend that species-specific surveys be conducted during the flowering season for plants and at the appropriate time for wildlife to evaluate any possible project-related impacts.

### **Candidate Species and Other Sensitive Species**

A list of candidate and other sensitive species in your area is also attached. Candidate species and other sensitive species are species that have no legal protection under the ESA, although we recommend that candidate and other sensitive species be included in your surveys and considered for planning purposes. The Service monitors the status of these species. If significant declines occur, these species could potentially be listed. Therefore, actions that may contribute to their decline should be avoided.

Lists of sensitive species including State-listed endangered and threatened species are compiled by New Mexico state agencies. These lists, along with species information, can be found at the following websites:

Biota Information System of New Mexico (BISON-M): [www.bison-m.org](http://www.bison-m.org)

New Mexico State Forestry. The New Mexico Endangered Plant Program:  
[www.emnrd.state.nm.us/SFD/ForestMgt/Endangered.html](http://www.emnrd.state.nm.us/SFD/ForestMgt/Endangered.html)

New Mexico Rare Plant Technical Council, New Mexico Rare Plants: [nmrareplants.unm.edu](http://nmrareplants.unm.edu)

Natural Heritage New Mexico, online species database: [nhnm.unm.edu](http://nhnm.unm.edu)

### **WETLANDS AND FLOODPLAINS**

Under Executive Orders 11988 and 11990, Federal agencies are required to minimize the destruction, loss, or degradation of wetlands and floodplains, and preserve and enhance their natural and beneficial values. These habitats should be conserved through avoidance, or mitigated to ensure that there would be no net loss of wetlands function and value.

We encourage you to use the National Wetland Inventory (NWI) maps in conjunction with ground-truthing to identify wetlands occurring in your project area. The Service's NWI program website, [www.fws.gov/wetlands/Data/Mapper.html](http://www.fws.gov/wetlands/Data/Mapper.html) integrates digital map data with other resource information. We also recommend you contact the U.S. Army Corps of Engineers for permitting requirements under section 404 of the Clean Water Act if your proposed action could impact floodplains or wetlands.

## **MIGRATORY BIRDS**

The MBTA prohibits the taking of migratory birds, nests, and eggs, except as permitted by the Service's Migratory Bird Office. To minimize the likelihood of adverse impacts to migratory birds, we recommend construction activities occur outside the general bird nesting season from March through August, or that areas proposed for construction during the nesting season be surveyed, and when occupied, avoided until the young have fledged.

We recommend review of Birds of Conservation Concern at website [www.fws.gov/migratorybirds/CurrentBirdIssues/Management/BCC.html](http://www.fws.gov/migratorybirds/CurrentBirdIssues/Management/BCC.html) to fully evaluate the effects to the birds at your site. This list identifies birds that are potentially threatened by disturbance and construction.

## **BALD AND GOLDEN EAGLES**

The bald eagle (*Haliaeetus leucocephalus*) was delisted under the ESA on August 9, 2007. Both the bald eagle and golden eagle (*Aquila chrysaetos*) are still protected under the MBTA and BGEPA. The BGEPA affords both eagles protection in addition to that provided by the MBTA, in particular, by making it unlawful to "disturb" eagles. Under the BGEPA, the Service may issue limited permits to incidentally "take" eagles (e.g., injury, interfering with normal breeding, feeding, or sheltering behavior nest abandonment). For information on bald and golden eagle management guidelines, we recommend you review information provided at [www.fws.gov/midwest/eagle/guidelines/bgepa.html](http://www.fws.gov/midwest/eagle/guidelines/bgepa.html).

On our web site [www.fws.gov/southwest/es/NewMexico/SBC\\_intro.cfm](http://www.fws.gov/southwest/es/NewMexico/SBC_intro.cfm), we have included conservation measures that can minimize impacts to federally listed and other sensitive species. These include measures for communication towers, power line safety for raptors, road and highway improvements, spring developments and livestock watering facilities, wastewater facilities, and trenching operations.

We also suggest you contact the New Mexico Department of Game and Fish, and the New Mexico Energy, Minerals, and Natural Resources Department, Forestry Division for information regarding State fish, wildlife, and plants.

Thank you for your concern for endangered and threatened species and New Mexico's wildlife habitats. We appreciate your efforts to identify and avoid impacts to listed and sensitive species in your project area. For further consultation on your proposed activity, please call 505-346-2525 or email [nmesfo@fws.gov](mailto:nmesfo@fws.gov) and reference your Service Consultation Tracking Number.

Attachment







United States Department of Interior  
Fish and Wildlife Service

Project name: Albuquerque International Sunport Airport SWPPP

## Official Species List

### Provided by:

New Mexico Ecological Services Field Office

2105 OSUNA ROAD NE

ALBUQUERQUE, NM 87113

(505) 346-2525

<http://www.fws.gov/southwest/es/NewMexico/>

[http://www.fws.gov/southwest/es/ES\\_Lists\\_Main2.html](http://www.fws.gov/southwest/es/ES_Lists_Main2.html)

**Consultation Code:** 02ENNM00-2015-SLI-0382

**Event Code:** 02ENNM00-2015-E-00484

**Project Type:** WATER QUALITY MODIFICATION

**Project Name:** Albuquerque International Sunport Airport SWPPP

**Project Description:** This project is updating the Albuquerque International Sunport Airport SWPPP. Located in Albuquerque New Mexico. This information is needed late June to early July to meet EPA submittal deadlines. This information is needed to submit to EPA to meet Step 3 of Appendix E of the MSGP.

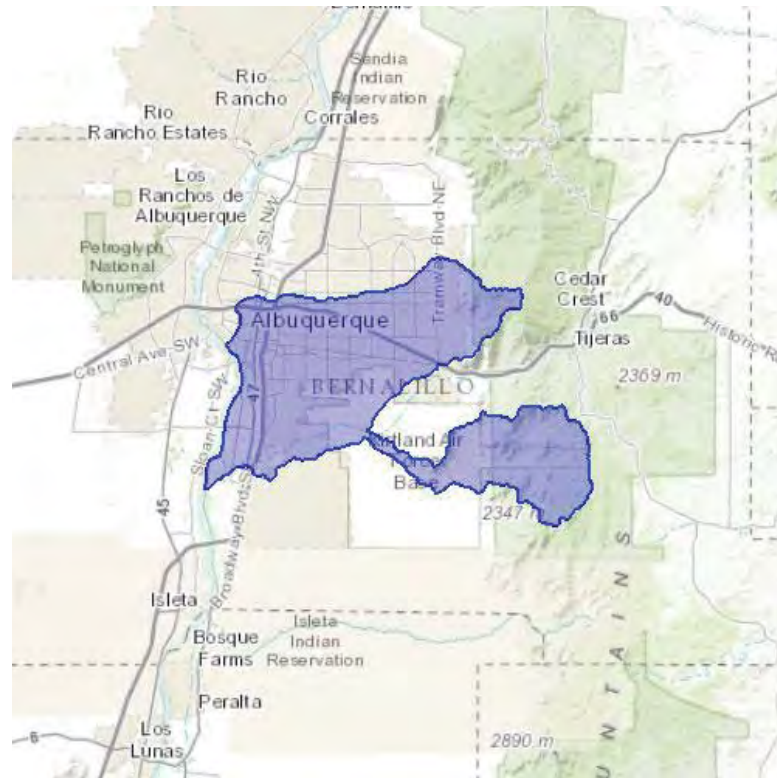
**Please Note:** The FWS office may have modified the Project Name and/or Project Description, so it may be different from what was submitted in your previous request. If the Consultation Code matches, the FWS considers this to be the same project. Contact the office in the 'Provided by' section of your previous Official Species list if you have any questions or concerns.



United States Department of Interior  
Fish and Wildlife Service

Project name: Albuquerque International Sunport Airport SWPPP

### Project Location Map:



**Project Coordinates:** The coordinates are too numerous to display here.

**Project Counties:** Bernalillo, NM



United States Department of Interior  
Fish and Wildlife Service

Project name: Albuquerque International Sunport Airport SWPPP

## Endangered Species Act Species List

There are a total of 6 threatened, endangered, or candidate species on your species list. Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species. Critical habitats listed under the **Has Critical Habitat** column may or may not lie within your project area. See the **Critical habitats within your project area** section further below for critical habitat that lies within your project. Please contact the designated FWS office if you have questions.

Birds	Status	Has Critical Habitat	Condition(s)
Mexican Spotted owl ( <i>Strix occidentalis lucida</i> ) Population: Entire	Threatened	Final designated	
Southwestern Willow flycatcher ( <i>Empidonax traillii extimus</i> ) Population: Entire	Endangered	Final designated	
Sprague's Pipit ( <i>Anthus spragueii</i> )	Candidate		
Yellow-Billed Cuckoo ( <i>Coccyzus americanus</i> ) Population: Western U.S. DPS	Threatened	Proposed	
<b>Fishes</b>			
Rio Grande silvery minnow ( <i>Hybognathus amarus</i> ) Population: Entire, except where listed as an experimental population	Endangered	Final designated	
<b>Mammals</b>			
New Mexico meadow jumping mouse ( <i>Zapus hudsonius luteus</i> )	Endangered	Proposed	



United States Department of Interior  
Fish and Wildlife Service

Project name: Albuquerque International Sunport Airport SWPPP

## Critical habitats that lie within your project area

The following critical habitats lie fully or partially within your project area.

Birds	Critical Habitat Type
Yellow-Billed Cuckoo ( <i>Coccyzus americanus</i> ) Population: Western U.S. DPS	Proposed
Fishes	
Rio Grande silvery minnow ( <i>Hybognathus amarus</i> ) Population: Entire, except where listed as an experimental population	Final designated

## Criterion C Eligibility Form

### Instructions:

In order to be eligible for coverage under criterion C, you must complete the following form and you must submit it to EPA following the instructions in Section VII a **minimum of 30 days prior to filing your NOI for permit coverage**. After you submit your form, you may be contacted by EPA with additional measures (e.g., additional stormwater controls or modifications to your discharge-related activities) that you must implement in order to ensure your eligibility under criterion C.

If after completing this worksheet you cannot make a determination that your discharges and discharge-related activities are not likely to adversely affect listed threatened or endangered species or designated critical habitat, you must submit this completed worksheet to EPA, and you may not file your NOI for permit coverage until you receive a determination from EPA that your discharges and/or discharge-related activities are not likely to adversely affect listed species and critical habitat.

**Note:** Much of the information needed for this form can be obtained from your draft SWPPP which will be needed when you file your NOI.

### SECTION I. OPERATOR, FACILITY, AND SITE LOCATION INFORMATION.

#### 1) Operator Information

a) **Operator Name:** City of Albuquerque Aviation Department

b) **Point of Contact**

**First Name:** Christopher **Last Name:** Albrecht

**Phone Number:** 505-244-7836

**E-mail:** calbrecht@cabq.gov

#### 2) Facility Information

a) **Facility Name:** Double Eagle II Airport (DEII)

b) **Check which of the following applies:**

☐ I am seeking coverage under the MSGP as a new discharger or as a new source

☐ I am seeking coverage under the MSGP as an existing discharger and my facility has modifications to its discharge characteristics (e.g., changes in discharge flow or area drained, different pollutants) and/or discharge-related activities (e.g., stormwater controls)

Indicate the number of years the facility has been in operation: \_\_\_\_\_ years

Provide your NPDES ID (i.e., permit tracking number) from your previous MSGP coverage: \_\_\_\_\_

☒ I am seeking coverage under the MSGP as an existing discharger and there are no modifications to my facility.

Indicate the number of year the facility has been in operation: 32 years

Provide your NPDES ID (i.e., permit tracking number) from your previous MSGP coverage: NMR0GC83

**c) Facility Address:**

Address 1: 7401 Paseo Del Volcan NW

Address 2: \_\_\_\_\_

City: Albuquerque State: NM Zip Code: 87121

**d) Identify the primary industrial sector to be covered under the 2015 MSGP:**

SIC Code 4581 or Primary Activity Code \_\_\_\_\_

Sector S and Subsector 1

**e) Identify the sectors of any co-located activities to be covered under the 201r MSGP:**

Sector \_\_\_\_\_ Subsector \_\_\_\_\_

Sector \_\_\_\_\_ Subsector \_\_\_\_\_

Sector \_\_\_\_\_ Subsector \_\_\_\_\_

Sector \_\_\_\_\_ Subsector \_\_\_\_\_

Sector \_\_\_\_\_ Subsector \_\_\_\_\_

Sector \_\_\_\_\_ Subsector \_\_\_\_\_

**f) Estimated area of industrial activity exposed to stormwater:** 539 acres

**g) Provide a general description of the industrial activities that are taking place at this facility:**

The Aviation Department and operators at DEII perform activities directly related to or in support of commercial aviation. The airport serves approximately 240 based aircraft and 120,000 annual operations comprised of training flights, military flights, air ambulance, charter, private, and corporate flights.

**3) Receiving Waters Information**

List all the stormwater outfalls from your facility.				For each outfall, provide the following receiving water information:	
Outfall ID	Design Capacity (if known)	Latitude (decimal degrees)	Longitude (decimal degrees)	Name of the receiving water that receives stormwater from the outfall and/or from the MS4 that the outfall discharges to	Type of Waterbody (e.g., lake, pond, river/stream/creek, estuarine/marine water)
A		<u>_ 3 5 . 1 2 6 4</u>	<u>1 0 6 . 7 8 6 0</u>	North and South Boca Negra Arroyos	Stream
B		<u>_ 3 5 . 1 3 4 4</u>	<u>1 0 6 . 7 8 5 6</u>	North and South Boca Negra Arroyos	Stream
C		<u>_ 3 5 . 1 3 9 3</u>	<u>1 0 6 . 7 8 5 5</u>	North and South Boca Negra Arroyos	Stream
D		<u>_ 3 5 . 1 5 5 8</u>	<u>1 0 6 . 7 8 5 6</u>	North and South Boca Negra Arroyos	Stream
E		<u>_ 3 5 . 1 5 8 5</u>	<u>1 0 6 . 7 8 5 1</u>	North and South Boca Negra Arroyos	Stream

3) Receiving Waters Information (Continued)

List all the stormwater outfalls from your facility.				For each outfall, provide the following receiving water information:	
Outfall ID	Design Capacity (if known)	Latitude (decimal degrees)	Longitude (decimal degrees)	Name of the receiving water that receives stormwater from the outfall and/or from the MS4 that the outfall discharges to	Type of Waterbody (e.g., lake, pond, river/stream/creek, estuarine/marine water)
F		35.1621	-106.7851	North and South Boca Negra Arroyos	Stream
G		35.1634	-106.7848	North and South Boca Negra Arroyos	Stream
H		35.1651	-106.7845	North and South Boca Negra Arroyos	Stream
I		35.1582	-106.7891	North and South Boca Negra Arroyos	Stream
J		35.1689	-106.7849	North and South Boca Negra Arroyos	Stream
K		35.1709	-106.7855	North and South Boca Negra Arroyos	Stream
L		35.1720	-106.7858	North and South Boca Negra Arroyos	Stream
M		35.1742	-106.7865	North and South Boca Negra Arroyos	Stream
N		35.1774	-106.7846	North and South Boca Negra Arroyos	Stream
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## SECTION II. ACTION AREA

Ensure that your action area is described in [Attachment 1](#), as required in [Step 2](#).

## SECTION III. LISTED SPECIES AND CRITICAL HABITAT LIST

Ensure that the listed species and critical habitat list is included in [Attachment 2](#), as required in [Step 3](#).

Review your species list in Attachment 2, choose one of the following three statements, and follow the corresponding instructions:

☐ The species list includes only terrestrial species and/or their designated critical habitat. No aquatic or aquatic-dependent species or their critical habitat are present in the action area. **You may skip to [Section IV](#) of this form. You are not required to fill out [Section V](#).**

☐ The species list includes only aquatic and/or aquatic-dependent species and/or their designated critical habitat. No terrestrial species or their critical habitat are present in the action area. **You may skip to [Section V](#) of this form and are not required to fill out [Section IV](#).**

☒ The species list includes both terrestrial and aquatic or aquatic-dependent species and/or their designated critical habitat. **You must fill out both [Sections IV](#) and [V](#) of this form.**

**Note:** For the purposes of this permit, "terrestrial species" would not include animal or plant species that 1) spends any portion of its life cycle in a waterbody or wetland, or 2) if an animal, depends on prey or habitat that occurs in a waterbody or wetland. For example, shorebirds, wading birds, amphibians, and certain reptiles would not be considered terrestrial species under this definition. Please also be aware that some terrestrial animals (e.g., certain insects, amphibians) may have an aquatic egg or larval/juvenile phase.

## SECTION IV. EVALUATION OF DISCHARGE-RELATED ACTIVITIES EFFECTS

*Note: You are only required to fill out this section if your facility's action area contains terrestrial species and/or their designated critical habitat. If your action area only contains aquatic and/or aquatic-dependent species and/or their designated critical habitat, you can skip directly to [Section V](#).*

Most of the potential effects related to coverage under the MSGP are assumed to occur to aquatic and/or aquatic-dependent species. However, in some cases, potential effects to terrestrial species and/or their critical habitat should be considered as well from any discharge-related activities that occur during coverage under the MSGP. Examples of discharge-related activities that could have potential effects on listed terrestrial species or their critical habitat include the storage of materials and land disturbances associated with stormwater management-related activities (e.g., the installation or placement of stormwater control measures).

### A. Select the applicable statement(s) below and follow the corresponding instructions:

☐ There are no discharge-related activities that are planned to occur during my coverage under the MSGP. You can conclude that your discharge-related activities will have no likely adverse effects, and:

- If there are any aquatic or aquatic-dependent species and/or their critical habitat in your action area, you must skip to [Section V](#), *Evaluation of Discharge Effects*, below.
- If there are no aquatic or aquatic-dependent species you may skip to [Section VI](#) and verify that your activities will have no likely adverse effects. You must submit this form to EPA as specified in [Section VII](#) of this form. You may select criterion C on your NOI form and may submit your NOI for permit coverage 30 days after you have submitted this *Criterion C Eligibility Form*. You must also provide a description of the basis for the criterion you selected on your NOI form, **including the species and critical habitat list(s) in your action area**, as well as any other documentation supporting your eligibility. You must also include this completed *Criterion C Eligibility Form* in your SWPPP.

☒ There are discharge-related activities planned as part of the proposal. Describe your discharge-related activities in the following box and continue to (b) below.

*Describe discharge-related activities:*

The Double Eagle II airport (DEII) property lies east of Albuquerque on the relatively flat West Mesa and is partially isolated from the Rio Grande Valley by the topographic relief of the Albuquerque volcanoes. Much of the stormwater runoff ponds in shallow depressions where it eventually evaporates and/or infiltrates the soils. It is possible for stormwater discharges from extreme events to enter the North or South Boca Negra Arroyos and flow toward the Rio Grande. However, anecdotal evidence from the last several years of quarterly stormwater monitoring at DEII confirms that off-site runoff is extremely rare. If stormwater flows from the airport were to reach the Rio Grande, they would be a minute portion of the flow in the river.

**B. In order to ensure any discharge-related activities will have no likely adverse effects on listed species and/or their designated critical habitat, you must certify that all the following are true:**

☒ Discharge-related activities will occur:

- on previously cleared/developed areas of the site where maintenance and operation of the facility are currently occurring or where existing conditions of the area(s) in which the discharge-related activities will occur precludes its use by listed species (e.g., work on existing impervious surfaces, work occurring inside buildings, area is not used by species), and
- if discharge-related activities will include the establishment of structures (including, but not limited to, infiltration ponds and other controls) or any related disturbances, these structures and/or disturbances will be sited in areas that will not result in isolation or degradation of nesting, breeding, or foraging habitat or other habitat functions for listed animal species (or their designated critical habitat), and will avoid the destruction of native vegetation (including listed plant species).

☒ If vegetation removal (e.g., brush clearing) or other similar activities will occur, no terrestrial listed species that use these areas for habitat would be expected to be present during vegetation removal.

**If all the above are true, you can conclude that your discharge-related activities will have no likely adverse effects, and:**

- If there are any aquatic or aquatic-dependent species and/or critical habitat in your action area, you must skip to [Section V](#), *Evaluation of Discharge Effects*, below.
- If there are no aquatic or aquatic-dependent species you may skip to [Section VI](#) and verify that your activities will have no likely adverse effects. You must submit this form to EPA as specified in [Section VII](#) of this form. You may select criterion C on your NOI and may submit your NOI for permit coverage 30 days after you have submitted this completed form. You must also provide a description of the basis for the criterion you selected on your NOI form, **including the species and critical habitat list(s)**, and any other documentation supporting your eligibility. You must also include this completed *Criterion C Eligibility Form* in your SWPPP.
- **If any of the above are not true**, you cannot conclude that your discharge-related activities will have no likely adverse effects. You must complete the rest of this form (if applicable), and must submit the form to EPA for assistance in determining your eligibility for coverage.

## SECTION V. EVALUATION OF DISCHARGE EFFECTS

**Note:** You are only required to fill out this section if your facility's action area includes aquatic and/or aquatic-dependent species and/or their critical habitat.

In this section, you will evaluate the likelihood of adverse effects from your facility's discharges. The scope of effects to consider will vary with each facility and species/critical habitat characteristics. The following are examples of discharge effects you should consider:

- **Hydrological Effects.** Stormwater discharges may adversely affect receiving waters from pollutant parameters such as turbidity, temperature, salinity, or pH. These effects will vary with the amount of stormwater discharged and the volume and condition of the receiving water. Where a stormwater discharge constitutes a minute portion of the total volume of the receiving water, adverse hydrological effects are less likely.
- **Toxicity of Pollutants.** Pollutants in stormwater may have toxic effects on listed species and may adversely affect critical habitat. Exceedances of benchmarks, effluent limitation guidelines, or state or tribal water quality requirements may be indicative of potential adverse effects on listed species or critical habitat. However, some listed species may be adversely affected at pollutant concentrations below benchmarks, effluent limitation guidelines, and state or tribal water quality standards. In addition, stormwater pollutants identified in Part 5.2.3.2 of your SWPPP, but not monitored as benchmarks or effluent limitation guidelines, may also adversely affect listed species and critical habitat.

As these effects are difficult to analyze for listed species, their prey, habitat, and designated critical habitat, this form helps you to analyze your discharges and make a determination of whether your discharges will have likely adverse effects and whether there are any additional controls you can implement to ensure no likely adverse effects.

**A. Evaluation of Pollutants and Controls to Avoid Adverse Effects.** In this section, you must document all of your pollutant sources and pollutants expected to be discharged in stormwater. You must also document the controls you will implement to avoid adverse effects on listed aquatic and aquatic-dependent species. You must include specific details about the expected effectiveness of the controls in avoiding adverse effects to the listed aquatic-and aquatic-dependent species. Attach additional pages if needed.

Potential Pollutant Source	Potential Pollutants	Controls to Avoid Adverse Effects on Listed Aquatic and Aquatic-Dependent Species. Include information supporting why the control(s) will ensure no adverse effects, including any data you have about the effectiveness of the control(s) in reducing pollutant concentrations. You may also attach photos of your controls to this form.
e.g., vehicle and equipment fueling	e.g., <ul style="list-style-type: none"><li>• Oil &amp; grease</li><li>• Diesel</li><li>• Gasoline</li><li>• TSS</li><li>• Antifreeze</li></ul>	e.g., <ul style="list-style-type: none"><li>• Fueling operators (including the transfer of fuel from tank trucks) will be conducted on an impervious or contained pad or under cover</li><li>• Drip pans will be used where leaks or spills of fuel can occur and where making and breaking hose connections</li><li>• Spill kit will be kept on-site in close proximity to potential spill areas</li><li>• Any spills will be cleaned-up immediately using dry clean up methods</li><li>• Stormwater runoff will be diverted around fueling areas using diversion dikes and curbing</li></ul>

Potential Pollutant Source	Potential Pollutants	Controls to Avoid Adverse Effects on Listed Aquatic and Aquatic-Dependent Species.
Aircraft Maintenance, Aircraft lavatory and potable water system maintenance, Vehicle Maintenance, and Equipment Maintenance	Fuels, oils, grease, lavatory waste, potable water system flushing fluids, solvents, soaps & detergents, battery acid, and paint	Conduct maintenance indoors, or in covered area. Prevent washwater discharges to the storm drain. Clean catch basins regularly. Collect and properly dispose of all fluids. Conduct preventative maintenance. (BMP 2)
Aircraft Washing, Vehicle Washing, Equipment Washing, and Equipment Degreasing	Fuels, oils, grease, solvents, vehicle fluids, soaps, and detergents	Use designated wash area. Use dry washing techniques. Recycle washwater or discharge appropriately. Cover catch basins. Provide training. (BMP 3)
Fuel, Chemical, Equipment Storage, and Cargo Handling	Fuels, oils, grease, solvents, hydraulic fluid, soaps, detergents, deicing, and anti-icing fluids	Store materials indoors or under cover. Store drums, and containers on pallets. Provide berming or secondary containment. Drain fluids before storage. Perform and document periodic inspections. Designate storage areas away from stormwater drainage ways. (BMP 4)
Cargo Handling, Fuel Storage, Chemical Storage, Equipment Storage, Garbage Collection, and Painting & Stripping	Fuels, oils, grease, solvents, soaps & detergents, pesticides, battery acid, deicing chemicals, and miscellaneous cargo	Conduct loading and unloading under cover. Store materials indoors or under cover. Store empty drums, containers, tires on pallets. Transfer materials in paved areas, away from storm drain inlets. Contain and absorb leaks/spills that occur during material transfer. Provide berming or secondary containment. Perform and document periodic inspections. Check loading equipment regularly for leaks. (BMP 5)
Aircraft, Vehicle, & Equipment Fueling, and Fuel Storage	Fuel	Provide cover and berming or secondary containment for fueling areas. Use absorbent materials and/or vacuum equipment for spills. Perform and document periodic inspections. Install proper equipment for fuel dispensing and tank monitoring to prevent spills, leaks, and overflows. Post "No Topping Off" signs. (BMP 6)

Potential Pollutant Source	Potential Pollutants	Controls to Avoid Adverse Effects on Listed Aquatic and Aquatic-Dependent Species.
Building Maintenance, and Grounds Maintenance	Fuels, oils, grease, pesticides, herbicides, fertilizers, sediment, and landscape waste.	Keep paved surfaces cleaned and swept using dry method. Use natural and/or low maintenance landscaping. Install and maintain oil/water separators. Maintain Structural BMPs. Clean catch basins regularly. Manage use of pesticides, herbicides, fertilizers. (BMP 7)
Activities not covered by specific BMPs other than BMP 1.	Fuels, oils, grease, lavatory waste, potable water system flushing fluids, solvents, soaps, detergents, battery acid, and paint	Keep outside areas maintained. Store materials and equipment inside to the extent practical. Conduct preventative maintenance. Conduct regular inspections. Train employees in stormwater pollution prevention techniques. Document stormwater pollution prevention activities. (BMP 1)

☐ Check if you are not able to make a preliminary determination that any of your pollutants will be controlled to a level necessary to avoid adverse effects on aquatic and/or aquatic-dependent listed species and their designated critical habitat. You must check in [Section VI](#) that you are unable to make a determination of no likely adverse effects, and must complete the rest of the form. You must submit your completed form to EPA for assistance in determining your eligibility for coverage.

**B. Analysis of Effects Based on Past Monitoring Data.** Select which of the following applies to your facility:

- ☐ I have no previous monitoring data for my facility because there are no applicable monitoring requirements for my facility's sector(s).
- ☐ I have no previous monitoring data for my facility because I am a new discharger or a new source, but I am subject to monitoring under the 2015 MSGP. You must provide information to support a conclusion that your facility's discharges are not expected to result in benchmark or numeric effluent limit exceedances that will adversely affect listed species or their critical habitat:
- ☒ My facility has not had any exceedances under the 2008 MSGP of any required benchmark(s) or numeric effluent limits.
- ☐ My facility has had exceedances of one or more benchmark(s) or numeric effluent limits under the 2008 MSGP, but I have addressed them during my coverage under the 2008 MSGP, or in my evaluation of controls to avoid adverse effects in (A) above. Describe all actions (including specific controls) that you will implement to ensure that the pollutants in your discharge(s) will not result in likely adverse effects from future exceedances.
- ☐ Check if your facility has had exceedances of one or more benchmarks or numeric effluent limits under the 2008 MSGP and you have not been able to address them to avoid adverse effects from future exceedances, or if you are a new discharger or a new source but you are not sure if you can avoid adverse effects from possible exceedances. You must check in [Section VI](#) that you are unable to make a determination of no likely adverse effects. You must submit your completed form to EPA for assistance in determining your eligibility for coverage. You may not file your NOI for permit coverage until you are able to make a determination that your discharges will avoid adverse effects on listed species and designated critical habitat.

**SECTION VI VERIFICATION OF PRELIMINARY EFFECTS DETERMINATION**

Based on Steps I – V of this form, you must verify your preliminary determination of effects on listed species and designated critical habitat from your discharges and/or discharge-related activities :

- ☒ Following the applicable Steps in I – V above, I have made a preliminary determination that my discharges and/or discharge-related activities are not likely to adversely affect listed species and designated critical habitats.
- ☐ Following the applicable Steps in I – V above, I am **not** able to make a preliminary determination that my discharges and/or discharge-related activities are not likely to adversely affect listed species and designated critical habitats.


**Certification Information**

I certify under 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, 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.

First Name, Middle Initial, Last Name: C h r i s t o p h e r P A l b r e c h t

Title: E n v i r o n m e n t a l M a n a g e r

Signature:  Date: 07 / 16 / 2015

E-mail: c a l b r e c h t @ c a b q . g o v

## SECTION VII CRITERION C ELIGIBILITY FORM SUBMISSION INSTRUCTIONS

You must submit this completed form to EPA at [msgpesa@epa.gov](mailto:msgpesa@epa.gov), including any attachments and any additional information that demonstrates how you will avoid or eliminate adverse effects to listed species or critical habitat (e.g., specific controls you will implement to avoid or eliminate adverse effects). **Any missing or incomplete information may result in a delay of your coverage under the permit.**

If you have made a preliminary determination that your discharges and/or discharge-related activities are not likely to adversely affect listed species and critical habitat, this form must be submitted a minimum of 30 days prior to submitting your NOI for permit coverage under criterion C. Please note that during either the 30-day *Criterion C Eligibility Form* review period prior to your NOI submission, or within 30 days after your NOI submission and before you have been authorized for permit coverage, EPA may advise you that additional information is needed, or that there are additional measures you must implement to avoid likely adverse effects.

If you are unable to make a preliminary determination that your discharges and/or discharge-related activities are not likely to adversely affect listed species and critical habitat, this worksheet must be submitted to EPA, but you may not file your NOI for permit coverage until you have received a determination from EPA that your discharges and/or discharge-related activities are not likely to adversely affect listed species and critical habitat.



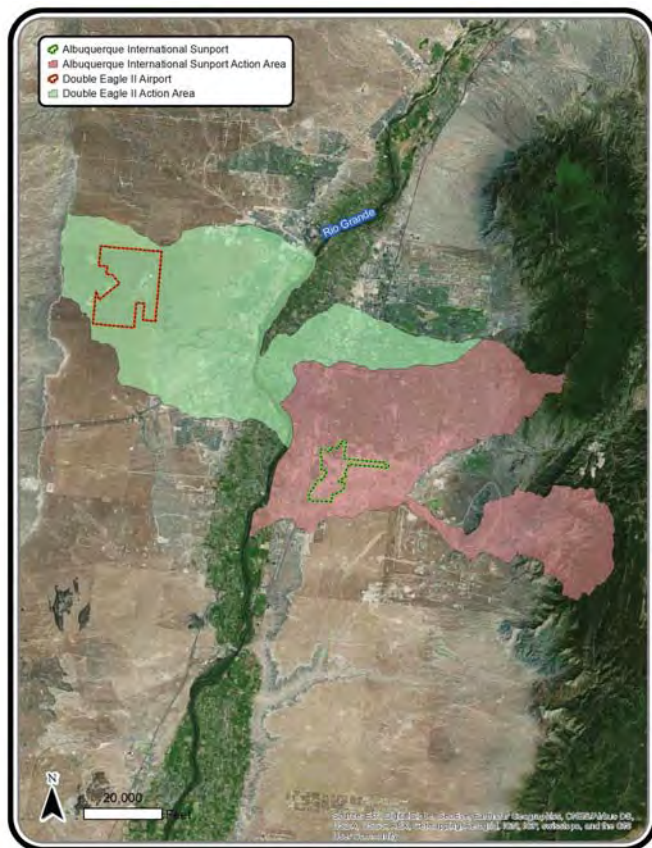
## Attachment 1

Include a map **and a written description** of the action area of your facility, as required in [Step 2](#). You may choose to include the map that is generated from the FWS' on-line mapping tool IPaC (the *Information, Planning, and Consultation System*) located at <http://ecos.fws.gov/ipac/>.

The written description of your action area that accompanies your action area map must explain your rationale for the extent of the action area drawn on your map. For example, your action area written description may look something like this:

*The action area for the (name of your facility)'s stormwater discharges extends downstream from the outfall(s) in (name of receiving waterbody) (# of meters/feet/kilometers/miles). The downstream limit of the action area reflects the approximate distance at which the discharge waters and any pollutants would be expected to cause potential adverse effects to listed species and/or critical habitat because (insert rationale). The action area does/does not extend to the (name of receiving waterbody)'s confluence with (name of confluence waterbody) because (insert rationale).*

Note that you action area written description will be highly site-specific, depending on the expected effects of your facility's discharges and discharge-related activities, receiving waterbody characteristics, etc.



The action area for each airport was delineated based on Appendix E's action area explanation. As such, the action area for each airport was delineated based on the subwatersheds that contain the airport properties, arroyos and channels which receive and convey stormwater discharges from the airports and the Rio Grande as the ultimate receiving water.

The action area for the Albuquerque International Sunport is approximately 102 Square miles and consists of Subwatersheds: City of Albuquerque and Lower Tijeras Arroyo.

The action area for the Double Eagle II Airport is approximately 105 Square miles and consists of Subwatersheds: City of Paradise Hills-Rio Grande and West Mesa Airport-Rio Grande.



## Attachment 2

List or attach the listed species and critical habitat in your action area on this sheet, as required in [Step 3](#). You must include a list for applicable listed NMFS and FWS species and critical habitat. If there are listed species and/or critical habitat for only one Service, you must include a statement confirming there are no listed species and/or critical habitat for the other Service. For FWS species, include the full printout from your IPaC query. *Note: If your Official Species List from the USFWS indicated no species or critical habitat were present in your action area, include the full consultation tracking code at the top of your Official Species List in your NOI submittal in the question "Provide a brief summary of the basis for the criterion selected in Appendix E." If an Official Species List was not available on IPaC, list the contact date and name of the Service staff with whom you corresponded to identify the existence of any USFWS species or critical habitat present in your action area.*

See attached Official Species List for Double Eagle II Airport



## United States Department of the Interior



### FISH AND WILDLIFE SERVICE

New Mexico Ecological Services Field Office

2105 OSUNA ROAD NE

ALBUQUERQUE, NM 87113

PHONE: (505)346-2525 FAX: (505)346-2542

URL: [www.fws.gov/southwest/es/NewMexico/](http://www.fws.gov/southwest/es/NewMexico/);  
[www.fws.gov/southwest/es/ES\\_Lists\\_Main2.html](http://www.fws.gov/southwest/es/ES_Lists_Main2.html)

Consultation Code: 02ENNM00-2015-SLI-0379

June 25, 2015

Event Code: 02ENNM00-2015-E-00481

Project Name: Double Eagle II Airport SWPPP

Subject: List of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

#### To Whom It May Concern:

Thank you for your recent request for information on federally listed species and important wildlife habitats that may occur in your project area. The U.S. Fish and Wildlife Service (Service) has responsibility for certain species of New Mexico wildlife under the Endangered Species Act (ESA) of 1973 as amended (16 USC 1531 et seq.), the Migratory Bird Treaty Act (MBTA) as amended (16 USC 701-715), and the Bald and Golden Eagle Protection Act (BGEPA) as amended (16 USC 668-668c). We are providing the following guidance to assist you in determining which federally imperiled species may or may not occur within your project area and to recommend some conservation measures that can be included in your project design.

#### **FEDERALLY-LISTED SPECIES AND DESIGNATED CRITICAL HABITAT**

Attached is a list of endangered, threatened, and proposed species that may occur in your project area. Your project area may not necessarily include all or any of these species. Under the ESA, it is the responsibility of the Federal action agency or its designated representative to determine if a proposed action "may affect" endangered, threatened, or proposed species, or designated critical habitat, and if so, to consult with the Service further. Similarly, it is the responsibility of the Federal action agency or project proponent, not the Service, to make "no effect" determinations. If you determine that your proposed action will have "no effect" on threatened or endangered species or their respective critical habitat, you do not need to seek concurrence with the Service. Nevertheless, it is a violation of Federal law to harm or harass any federally-listed threatened or endangered fish or wildlife species without the appropriate permit.

If you determine that your proposed action may affect federally-listed species, consultation with the Service will be necessary. Through the consultation process, we will analyze information

contained in a biological assessment that you provide. If your proposed action is associated with Federal funding or permitting, consultation will occur with the Federal agency under section 7(a)(2) of the ESA. Otherwise, an incidental take permit pursuant to section 10(a)(1)(B) of the ESA (also known as a habitat conservation plan) is necessary to harm or harass federally listed threatened or endangered fish or wildlife species. In either case, there is no mechanism for authorizing incidental take "after-the-fact." For more information regarding formal consultation and HCPs, please see the Service's Consultation Handbook and Habitat Conservation Plans at [www.fws.gov/endangered/esa-library/index.html#consultations](http://www.fws.gov/endangered/esa-library/index.html#consultations).

The scope of federally listed species compliance not only includes direct effects, but also any interrelated or interdependent project activities (e.g., equipment staging areas, offsite borrow material areas, or utility relocations) and any indirect or cumulative effects that may occur in the action area. The action area includes all areas to be affected, not merely the immediate area involved in the action. Large projects may have effects outside the immediate area to species not listed here that should be addressed. If your action area has suitable habitat for any of the attached species, we recommend that species-specific surveys be conducted during the flowering season for plants and at the appropriate time for wildlife to evaluate any possible project-related impacts.

### **Candidate Species and Other Sensitive Species**

A list of candidate and other sensitive species in your area is also attached. Candidate species and other sensitive species are species that have no legal protection under the ESA, although we recommend that candidate and other sensitive species be included in your surveys and considered for planning purposes. The Service monitors the status of these species. If significant declines occur, these species could potentially be listed. Therefore, actions that may contribute to their decline should be avoided.

Lists of sensitive species including State-listed endangered and threatened species are compiled by New Mexico state agencies. These lists, along with species information, can be found at the following websites:

Biota Information System of New Mexico (BISON-M): [www.bison-m.org](http://www.bison-m.org)

New Mexico State Forestry. The New Mexico Endangered Plant Program:  
[www.emnrd.state.nm.us/SFD/ForestMgt/Endangered.html](http://www.emnrd.state.nm.us/SFD/ForestMgt/Endangered.html)

New Mexico Rare Plant Technical Council, New Mexico Rare Plants: [nmrareplants.unm.edu](http://nmrareplants.unm.edu)

Natural Heritage New Mexico, online species database: [nhnm.unm.edu](http://nhnm.unm.edu)

### **WETLANDS AND FLOODPLAINS**

Under Executive Orders 11988 and 11990, Federal agencies are required to minimize the destruction, loss, or degradation of wetlands and floodplains, and preserve and enhance their natural and beneficial values. These habitats should be conserved through avoidance, or mitigated to ensure that there would be no net loss of wetlands function and value.

We encourage you to use the National Wetland Inventory (NWI) maps in conjunction with ground-truthing to identify wetlands occurring in your project area. The Service's NWI program website, [www.fws.gov/wetlands/Data/Mapper.html](http://www.fws.gov/wetlands/Data/Mapper.html) integrates digital map data with other resource information. We also recommend you contact the U.S. Army Corps of Engineers for permitting requirements under section 404 of the Clean Water Act if your proposed action could impact floodplains or wetlands.

## **MIGRATORY BIRDS**

The MBTA prohibits the taking of migratory birds, nests, and eggs, except as permitted by the Service's Migratory Bird Office. To minimize the likelihood of adverse impacts to migratory birds, we recommend construction activities occur outside the general bird nesting season from March through August, or that areas proposed for construction during the nesting season be surveyed, and when occupied, avoided until the young have fledged.

We recommend review of Birds of Conservation Concern at website [www.fws.gov/migratorybirds/CurrentBirdIssues/Management/BCC.html](http://www.fws.gov/migratorybirds/CurrentBirdIssues/Management/BCC.html) to fully evaluate the effects to the birds at your site. This list identifies birds that are potentially threatened by disturbance and construction.

## **BALD AND GOLDEN EAGLES**

The bald eagle (*Haliaeetus leucocephalus*) was delisted under the ESA on August 9, 2007. Both the bald eagle and golden eagle (*Aquila chrysaetos*) are still protected under the MBTA and BGEPA. The BGEPA affords both eagles protection in addition to that provided by the MBTA, in particular, by making it unlawful to "disturb" eagles. Under the BGEPA, the Service may issue limited permits to incidentally "take" eagles (e.g., injury, interfering with normal breeding, feeding, or sheltering behavior nest abandonment). For information on bald and golden eagle management guidelines, we recommend you review information provided at [www.fws.gov/midwest/eagle/guidelines/bgepa.html](http://www.fws.gov/midwest/eagle/guidelines/bgepa.html).

On our web site [www.fws.gov/southwest/es/NewMexico/SBC\\_intro.cfm](http://www.fws.gov/southwest/es/NewMexico/SBC_intro.cfm), we have included conservation measures that can minimize impacts to federally listed and other sensitive species. These include measures for communication towers, power line safety for raptors, road and highway improvements, spring developments and livestock watering facilities, wastewater facilities, and trenching operations.

We also suggest you contact the New Mexico Department of Game and Fish, and the New Mexico Energy, Minerals, and Natural Resources Department, Forestry Division for information regarding State fish, wildlife, and plants.

Thank you for your concern for endangered and threatened species and New Mexico's wildlife habitats. We appreciate your efforts to identify and avoid impacts to listed and sensitive species in your project area. For further consultation on your proposed activity, please call 505-346-2525 or email [nmesfo@fws.gov](mailto:nmesfo@fws.gov) and reference your Service Consultation Tracking Number.

Attachment





United States Department of Interior  
Fish and Wildlife Service

Project name: Double Eagle II Airport SWPPP

## Official Species List

### Provided by:

New Mexico Ecological Services Field Office

2105 OSUNA ROAD NE

ALBUQUERQUE, NM 87113

(505) 346-2525

<http://www.fws.gov/southwest/es/NewMexico/>

[http://www.fws.gov/southwest/es/ES\\_Lists\\_Main2.html](http://www.fws.gov/southwest/es/ES_Lists_Main2.html)

**Consultation Code:** 02ENNM00-2015-SLI-0379

**Event Code:** 02ENNM00-2015-E-00481

**Project Type:** WATER QUALITY MODIFICATION

**Project Name:** Double Eagle II Airport SWPPP

**Project Description:** This project is updating the Double Eagle II Airport SWPPP. Located in Albuquerque New Mexico. This information is needed late June to early July to meet EPA submittal deadlines. This information is needed to submit to EPA to meet Step 3 of Appendix E of the MSGP.

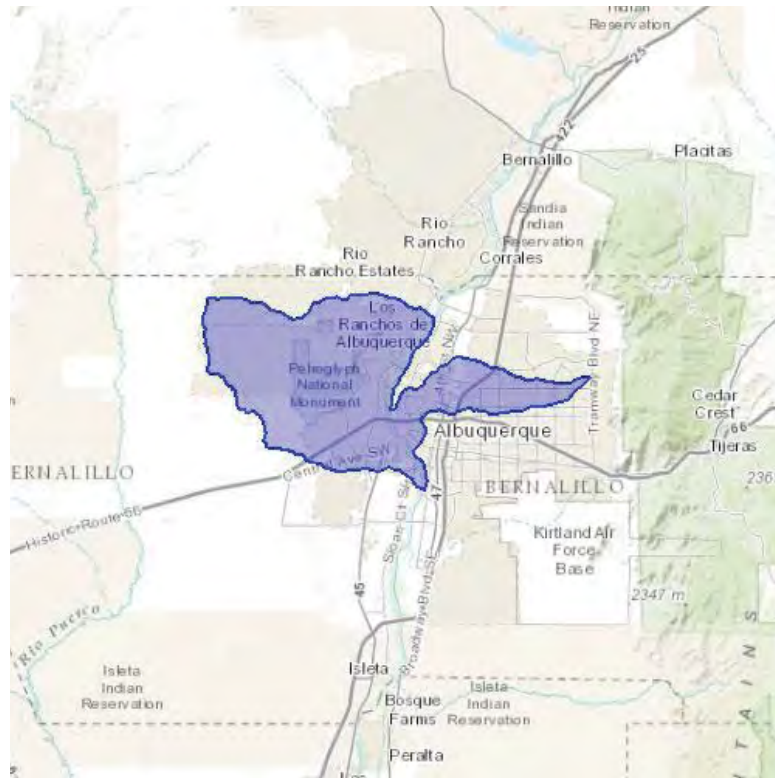
**Please Note:** The FWS office may have modified the Project Name and/or Project Description, so it may be different from what was submitted in your previous request. If the Consultation Code matches, the FWS considers this to be the same project. Contact the office in the 'Provided by' section of your previous Official Species list if you have any questions or concerns.



United States Department of Interior  
Fish and Wildlife Service

Project name: Double Eagle II Airport SWPPP

### Project Location Map:



**Project Coordinates:** The coordinates are too numerous to display here.

**Project Counties:** Bernalillo, NM



United States Department of Interior  
Fish and Wildlife Service

Project name: Double Eagle II Airport SWPPP

## Endangered Species Act Species List

There are a total of 6 threatened, endangered, or candidate species on your species list. Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species. Critical habitats listed under the **Has Critical Habitat** column may or may not lie within your project area. See the **Critical habitats within your project area** section further below for critical habitat that lies within your project. Please contact the designated FWS office if you have questions.

Birds	Status	Has Critical Habitat	Condition(s)
Mexican Spotted owl ( <i>Strix occidentalis lucida</i> ) Population: Entire	Threatened	Final designated	
Southwestern Willow flycatcher ( <i>Empidonax traillii extimus</i> ) Population: Entire	Endangered	Final designated	
Sprague's Pipit ( <i>Anthus spragueii</i> )	Candidate		
Yellow-Billed Cuckoo ( <i>Coccyzus americanus</i> ) Population: Western U.S. DPS	Threatened	Proposed	
<b>Fishes</b>			
Rio Grande silvery minnow ( <i>Hybognathus amarus</i> ) Population: Entire, except where listed as an experimental population	Endangered	Final designated	
<b>Mammals</b>			
New Mexico meadow jumping mouse ( <i>Zapus hudsonius luteus</i> )	Endangered	Proposed	





United States Department of Interior  
Fish and Wildlife Service

Project name: Double Eagle II Airport SWPPP

## Critical habitats that lie within your project area

The following critical habitats lie fully or partially within your project area.

Birds	Critical Habitat Type
Yellow-Billed Cuckoo ( <i>Coccyzus americanus</i> ) Population: Western U.S. DPS	Proposed
Fishes	
Rio Grande silvery minnow ( <i>Hybognathus amarus</i> ) Population: Entire, except where listed as an experimental population	Final designated

**Tuite, Sarah**

---

**From:** Orndorff, Adam <Adam.Orndorff@tetrattech.com>  
**Sent:** Thursday, July 30, 2015 9:30 AM  
**To:** Tuite, Sarah  
**Cc:** CALbrecht@cabq.gov  
**Subject:** COMPLETE - Criterion C Eligibility Form Forwarded to the Services, City of Albuquerque  
Aviation Department, Albuquerque International Sunport and Double Eagle II Airport,  
New Mexico

This email is in response to the Criterion C Eligibility Forms (Forms) submitted to U.S. EPA as part of the industrial stormwater Multi-Sector General Permit (MSGP) requirements. The Forms submitted for both Albuquerque International Sunport and Double Eagle II Airport was complete and forwarded to the Services (FWS and NMFS) for review on 7/17/2015. You may submit the NOI for permit coverage if no response is received by 8/15/2015.

I'm really sorry for not responding earlier! Please let me know if you have any questions.

**Adam Orndorff** | Environmental Scientist

Direct: 703.385.2130 | Fax: 703.385.6007

[Adam.Orndorff@tetrattech.com](mailto:Adam.Orndorff@tetrattech.com)

**Tetra Tech** | Complex World, Clear Solutions

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**APPENDIX I**  
**HISTORIC PROPERTIES PRESERVATION SCREENING MEMORANDUM**

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## Memorandum

*To: Christopher Albrecht, Environmental Manager*

*From: Sarah C. Tuite, P.E.*

*Date: July 13, 2015*

*Subject: Double Eagle II Airport Stormwater Pollution Prevention Plan Eligibility Screening for the National Historic Preservation Act*

On behalf of the City of Albuquerque Aviation Department, CDM herein presents the results of a determination of eligibility for the Double Eagle II Airport (DEII), regarding the National Historic Preservation Act (NHPA), for coverage under the Multi-Sector General Permit for Stormwater Discharges Associated with Industrial Activity (MSGP) 2015. The result of the determination described herein is that DEII is eligible for coverage under the MSGP with regards to NHPA. Attachment F of the MSGP provides a guideline for determining eligibility upon meeting one of four criteria. This memorandum documents the criteria met to determine that this Federal undertaking has no potential to have an effect on historic properties.

### ***Step One: Are you an existing facility that is reapplying for certification under the 2015 MSGP?***

During a determination of eligibility in 2004, it was determined that no facilities or places registered with the NHPA were located in within the path of the facilities' stormwater discharges. The Aviation Department therefore meets eligibility Criterion A for coverage under the MSGP.

As an existing facility the NHPA was previously addressed. As required under the 2008 MSGP, DEII was certified as not affecting historic properties. The Aviation Department has no plans of constructing or installing any new stormwater control measures, therefore the eligibility Criterion A of the MSGP has been met.

Having met Criterion A, no further steps are required under Attachment F of the MSGP.

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**APPENDIX J**  
**COPY OF THE NOI AND ACKNOWLEDGEMENT LETTER**



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# 2015 NPDES Multi-Sector General Permit For Stormwater Discharges Associated With Industrial Activity (MSGP) Forms

United States Environmental Protection Agency  
1200 Pennsylvania Ave, NW Washington, DC 20460

Note: This is a "smart form"; as you fill out the form, additional questions will appear that you will need to answer.

## Permit Information

1. What action would you like to take? \*

File a New Notice of Intent Form

Submission of this Notice of Intent (NOI) constitutes notice that the operator identified in the Facility Operator Information section of this form requests authorization to discharge pursuant to the NPDES Stormwater Multi-Sector General Permit (MSGP) permit number identified in the Permit Information section of this form. Submission of this NOI also constitutes notice that the operator identified in the Facility Operator Information section of this form meets the eligibility conditions of Part 1.1 of the MSGP for the facility identified in the Facility Information section of this form. To obtain authorization, you must submit a complete and accurate NOI form. Discharges are not authorized if your NOI is incomplete or inaccurate or if you were never eligible for permit coverage.

Operator Name (Organization Name) \*

City of Albuquerque Aviation Department

Operator Name as Noted by the NOI Preparer

City of Albuquerque Aviation Department

2. Select the state/territory where your facility is located \*

NM

3. Is your facility located on Indian Country lands? \*

☐ Yes

☒ No

4. Are you requesting coverage as a "federal operator" as defined in Appendix A? \*

☐ Yes

☒ No

5. Are you a new discharger or a new source as defined in Appendix A? \*

☐ Yes ☒ No

5a. Have stormwater discharges from your facility been covered previously under an NPDES permit? \*

☒ Yes ☐ No

5aa. Provide your most current NPDES ID (i.e., permit tracking number) if you had coverage under EPA's MSGP 2008 or the NPDES permit number if you had coverage under an EPA individual permit \*

NMR05GC83

6. Do you directly discharge to any of the waters of the U.S. that are designated by the state or tribal authority under its antidegradation policy as a Tier 3 water (Outstanding Natural Resource Water) (See Appendix L)? Your project will be considered to discharge to a Tier 3 water if the first water of the US to which you discharge is identified by a state, tribe, or EPA as a Tier 3 water. For discharges that enter a storm sewer system prior to discharge, the first water of the US to which you discharge is the waterbody that receives the stormwater discharge from the storm sewer system. \*

☐ Yes ☒ No

7. Does your facility directly discharge to a Federal CERCLA site listed in Appendix P? For the purposes of this permit, a permittee discharges to a Federal CERCLA site if the discharge flows directly into the site through its own conveyance, or through a conveyance owned by others, such as a municipal separate storm sewer system. \*

☐ Yes ☒ No

8. Has the Stormwater Pollution Prevention Plan (SWPPP) been prepared in advance of filing this NOI, as required? \*

☒ Yes ☐ No

9. By indicating "Yes", I confirm that I understand that the MSGP only authorizes the allowable stormwater discharges in Part 1.1.2 and the allowable non-stormwater discharges in Part 1.1.3. Any discharges not expressly authorized under the MSGP are not covered by the MSGP and they cannot become authorized by disclosure to EPA and/or a state via this Notice of Intent to be covered by the permit or by any other means (e.g., in the Stormwater Pollution Prevention Plan or during an inspection). If any discharges requiring NPDES permit coverage other than the allowable stormwater and non-stormwater discharges listed in Parts 1.1.2 and 1.1.3 will be discharged, they must be covered under another NPDES permit. \*

☒ Yes ☐ No

10. Master Permit Number

NMR050000

#### A: Facility Operator Information

1. Operator Name (Organization Name) \*

City of Albuquerque Aviation Department

2. Street \*

2200 Sunport Blvd SE

3. Supplemental Address

P.O. Box 9948

4. City \*

Albuquerque

5. State \*

NM

6. Zip Code \*

87106

7. Facility County or Similar Govt. Subdivision \*

Bernalillo

8. Phone (10-digits, No dashes) \*

5052447725

9. Extension

10. E-Mail \*

jhinde@cabq.gov

Operator point of contact information

11. First Name \*

James

12. Middle Initial

D

13. Last Name \*

Hinde

14. Professional Title \*

Director of Aviation

#### B: Facility Information

## 1. Facility Name \*

Double Eagle II Airport

☐ Facility address same as facility operator address

## 2. Street/Location \*

7401 Atrisco Vista NW

## 3. Supplemental Address

## 4. City \*

Albuquerque

## 5. State \*

NM

## 6. Zip Code \*

87120

## 7. Facility County or Similar Govt. Subdivision \*

Bernalillo

Latitude/Longitude for the facility:

## 8. Latitude (Decimal Degrees) \*

+

35.154151

-

## 9. Longitude (Decimal Degrees) \*

106.798087

## 10. Latitude/Longitude Data Source \*

Map

## 11. Horizontal Reference Datum

WGS84

## 12. What is the ownership type of the facility \*

Municipality

## 13. Estimated area of industrial activity at your facility exposed to stormwater (to the nearest quarter acre) \*

539

Identify the applicable sector and subsector of your primary industrial activity (See Appendix D) that best represents the products produced or services rendered for which your facility is primarily engaged, as defined in the MSGP, and the 4-digit Standard Industrial Classification (SIC) code or 2-letter Activity Code:

## 15. Sector \*

SECTOR S: AIR TRANSPORTATION FACILITIES

## 16. Primary SIC Code \*

4581: Airports, Flying Fields, &amp; Services

## 17. Subsector

S1: Air Transportation Facilities

## 18. Identify the applicable sectors(s) of any co-located industrial activity for which you are requesting permit coverage.

## Sector

## Subsector

Add Sector

21. Do you anticipate using more than 100,000 gallons of glycol-based deicing/anti-icing chemicals and/or 100 tons or more of urea on an annual basis. (Note, if you are an airport tenant and are not responsible for outfall monitoring, answer No). \*

☐

Yes

☒

No

22. Is your facility presently inactive and unstaffed? \*

☐

Yes

☒

No

## C: Discharge Information

3. Identify if the following Effluent Limitation Guideline(s) apply to any of your discharges

## Outfalls

4. List all of the stormwater outfalls from your facility. Each outfall must be identified by a unique 3-digit ID (e.g., 001, 002) or a 4-digit ID. Also provide the latitude and longitude in decimal degrees for each outfall.

A. Outfall ID \*

00A

+

B. Latitude (Decimal Degrees) \*

35.1264

-

C. Longitude (Decimal Degrees) \*

106.7860

Lookup Receiving Waters Information

Delete Outfall

(This button will prepopulate the receiving water information associated with your outfall on your form. You may edit the information that is returned if you believe it is incorrect)

If for any reason the Lookup Receiving Water Information button does not prepopulate your form with receiving waters information, you must manually enter the information on your form.

## Outfall Section

1. Provide the name of the first water of the U.S that receives stormwater directly from the outfall and/or from the MS4 that the outfall discharges to. (You may edit the name of the water of the U.S. that was returned if incorrect.) \*

North and South Boca Negra Arroyos

2. Is the receiving water listed as impaired on the 303(d) list and in need of a TMDL? \*



Yes



No

3. Has a TMDL been completed for this receiving waterbody? \*



Yes



No

## Outfalls

4. List all of the stormwater outfalls from your facility. Each outfall must be identified by a unique 3-digit ID (e.g., 001, 002) or a 4-digit ID. Also provide the latitude and longitude in decimal degrees for each outfall.

A. Outfall ID \*

00B

+

B. Latitude (Decimal Degrees) \*

35.1344

-

C. Longitude (Decimal Degrees) \*

106.7856

Lookup Receiving Waters Information

Delete Outfall

(This button will prepopulate the receiving water information associated with your outfall on your form. You may edit the information that is returned if you believe it is incorrect)

D. Substantially Identical to Any Outfalls Listed Above? \*



Yes



No

If for any reason the Lookup Receiving Water Information button does not prepopulate your form with receiving waters information, you must manually enter the information on your form.

## Outfall Section

1. Provide the name of the first water of the U.S that receives stormwater directly from the outfall and/or from the MS4 that the outfall discharges to. (You may edit the name of the water of the U.S. that was returned if incorrect.) \*

North and South Boca Negra Arroyos

2. Is the receiving water listed as impaired on the 303(d) list and in need of a TMDL? \*

☐ Yes ☒ No

3. Has a TMDL been completed for this receiving waterbody? \*

☐ Yes ☒ No

#### Outfalls

4. List all of the stormwater outfalls from your facility. Each outfall must be identified by a unique 3-digit ID (e.g., 001, 002) or a 4-digit ID. Also provide the latitude and longitude in decimal degrees for each outfall.

A. Outfall ID \*

00C

+

B. Latitude (Decimal Degrees) \*

35.1393

-

C. Longitude (Decimal Degrees) \*

106.7855

Lookup Receiving Waters Information

Delete Outfall

(This button will prepopulate the receiving water information associated with your outfall on your form. You may edit the information that is returned if you believe it is incorrect)

D. Substantially Identical to Any Outfalls Listed Above? \*

☐ Yes ☒ No

If for any reason the Lookup Receiving Water Information button does not prepopulate your form with receiving waters information, you must manually enter the information on your form.

#### Outfall Section

1. Provide the name of the first water of the U.S that receives stormwater directly from the outfall and/or from the MS4 that the outfall discharges to. (You may edit the name of the water of the U.S. that was returned if incorrect.) \*

North and South Boca Negra Arroyos

2. Is the receiving water listed as impaired on the 303(d) list and in need of a TMDL? \*

☐ Yes ☒ No

3. Has a TMDL been completed for this receiving waterbody? \*

☐ Yes ☒ No

#### Outfalls

4. List all of the stormwater outfalls from your facility. Each outfall must be identified by a unique 3-digit ID (e.g., 001, 002) or a 4-digit ID. Also provide the latitude and longitude in decimal degrees for each outfall.

A. Outfall ID \*

00D

+

B. Latitude (Decimal Degrees) \*

35.1558

-

C. Longitude (Decimal Degrees) \*

106.7854

Lookup Receiving Waters Information

Delete Outfall

(This button will prepopulate the receiving water information associated with your outfall on your form. You may edit the information that is returned if you believe it is incorrect)

D. Substantially Identical to Any Outfalls Listed Above? \*

☐ Yes ☒ No

If for any reason the Lookup Receiving Water Information button does not prepopulate your form with receiving waters information, you must manually enter the information on your form.

#### Outfall Section

1. Provide the name of the first water of the U.S that receives stormwater directly from the outfall and/or from the MS4 that the outfall discharges to.  
(You may edit the name of the water of the U.S. that was returned if incorrect.) \*

North and South Boca Negra Arroyos

2. Is the receiving water listed as impaired on the 303(d) list and in need of a TMDL? \*

☐ Yes ☒ No

3. Has a TMDL been completed for this receiving waterbody? \*

☐ Yes ☒ No

#### Outfalls

4. List all of the stormwater outfalls from your facility. Each outfall must be identified by a unique 3-digit ID (e.g., 001, 002) or a 4-digit ID. Also provide the latitude and longitude in decimal degrees for each outfall.

A. Outfall ID \*

00E

+

B. Latitude (Decimal Degrees) \*

35.1585

-

C. Longitude (Decimal Degrees) \*

106.7851

Lookup Receiving Waters Information

Delete Outfall

(This button will prepopulate the receiving water information associated with your outfall on your form. You may edit the information that is returned if you believe it is incorrect)

D. Substantially Identical to Any Outfalls Listed Above? \*

☐ Yes ☒ No

If for any reason the Lookup Receiving Water Information button does not prepopulate your form with receiving waters information, you must manually enter the information on your form.

#### Outfall Section

1. Provide the name of the first water of the U.S that receives stormwater directly from the outfall and/or from the MS4 that the outfall discharges to.  
(You may edit the name of the water of the U.S. that was returned if incorrect.) \*

North and South Boca Negra Arroyos

2. Is the receiving water listed as impaired on the 303(d) list and in need of a TMDL? \*

☐ Yes ☒ No

3. Has a TMDL been completed for this receiving waterbody? \*

☐ Yes ☒ No

#### Outfalls

4. List all of the stormwater outfalls from your facility. Each outfall must be identified by a unique 3-digit ID (e.g., 001, 002) or a 4-digit ID. Also provide the latitude and longitude in decimal degrees for each outfall.

A. Outfall ID \*

00F

+

B. Latitude (Decimal Degrees) \*

35.1621

-

C. Longitude (Decimal Degrees) \*

106.7851

Lookup Receiving Waters Information

(This button will prepopulate the receiving water information associated with your outfall on your form. You may edit the information that is returned if you believe it is incorrect)

Delete Outfall

D. Substantially Identical to Any Outfalls Listed Above? \*

☐ Yes ☒ No

If for any reason the Lookup Receiving Water Information button does not prepopulate your form with receiving waters information, you must manually enter the information on your form.

#### Outfall Section

1. Provide the name of the first water of the U.S that receives stormwater directly from the outfall and/or from the MS4 that the outfall discharges to.  
(You may edit the name of the water of the U.S. that was returned if incorrect.) \*

North and South Boca Negra Arroyos

2. Is the receiving water listed as impaired on the 303(d) list and in need of a TMDL? \*

☐ Yes ☒ No

3. Has a TMDL been completed for this receiving waterbody? \*

☐ Yes ☒ No

#### Outfalls

4. List all of the stormwater outfalls from your facility. Each outfall must be identified by a unique 3-digit ID (e.g., 001, 002) or a 4-digit ID. Also provide the latitude and longitude in decimal degrees for each outfall.

A. Outfall ID \*

00G

+

B. Latitude (Decimal Degrees) \*

35.1634

-

C. Longitude (Decimal Degrees) \*

106.7848

Lookup Receiving Waters Information

(This button will prepopulate the receiving water information associated with your outfall on your form. You may edit the information that is returned if you believe it is incorrect)

Delete Outfall

D. Substantially Identical to Any Outfalls Listed Above? \*

☐ Yes ☒ No

If for any reason the Lookup Receiving Water Information button does not prepopulate your form with receiving waters information, you must manually enter the information on your form.

#### Outfall Section

1. Provide the name of the first water of the U.S that receives stormwater directly from the outfall and/or from the MS4 that the outfall discharges to.  
(You may edit the name of the water of the U.S. that was returned if incorrect.) \*

North and South Boca Negra Arroyos

2. Is the receiving water listed as impaired on the 303(d) list and in need of a TMDL? \*

☐ Yes ☒ No



3. Has a TMDL been completed for this receiving waterbody? \*

☐ Yes ☒ No

#### Outfalls

4. List all of the stormwater outfalls from your facility. Each outfall must be identified by a unique 3-digit ID (e.g., 001, 002) or a 4-digit ID. Also provide the latitude and longitude in decimal degrees for each outfall.

A. Outfall ID \*

00H

+

B. Latitude (Decimal Degrees) \*

35.1651

-

C. Longitude (Decimal Degrees) \*

106.7845

Lookup Receiving Waters Information

Delete Outfall

(This button will prepopulate the receiving water information associated with your outfall on your form. You may edit the information that is returned if you believe it is incorrect)

D. Substantially Identical to Any Outfalls Listed Above? \*

☐ Yes ☒ No

If for any reason the Lookup Receiving Water Information button does not prepopulate your form with receiving waters information, you must manually enter the information on your form.

#### Outfall Section

1. Provide the name of the first water of the U.S that receives stormwater directly from the outfall and/or from the MS4 that the outfall discharges to.  
(You may edit the name of the water of the U.S. that was returned if incorrect.) \*

North and South Boca Negra Arroyos

2. Is the receiving water listed as impaired on the 303(d) list and in need of a TMDL? \*

☐ Yes ☒ No

3. Has a TMDL been completed for this receiving waterbody? \*

☐ Yes ☒ No

#### Outfalls

4. List all of the stormwater outfalls from your facility. Each outfall must be identified by a unique 3-digit ID (e.g., 001, 002) or a 4-digit ID. Also provide the latitude and longitude in decimal degrees for each outfall.

A. Outfall ID \*

00I

+

B. Latitude (Decimal Degrees) \*

35.1582

-

C. Longitude (Decimal Degrees) \*

106.7891

Lookup Receiving Waters Information

Delete Outfall

(This button will prepopulate the receiving water information associated with your outfall on your form. You may edit the information that is returned if you believe it is incorrect)

D. Substantially Identical to Any Outfalls Listed Above? \*

☐ Yes ☒ No

If for any reason the Lookup Receiving Water Information button does not prepopulate your form with receiving waters information, you must manually enter the information on your form.

#### Outfall Section

1. Provide the name of the first water of the U.S that receives stormwater directly from the outfall and/or from the MS4 that the outfall discharges to.  
(You may edit the name of the water of the U.S. that was returned if incorrect.) \*

North and South Boca Negra Arroyos

2. Is the receiving water listed as impaired on the 303(d) list and in need of a TMDL? \*

☐ Yes ☒ No

3. Has a TMDL been completed for this receiving waterbody? \*

☐ Yes ☒ No

#### Outfalls

4. List all of the stormwater outfalls from your facility. Each outfall must be identified by a unique 3-digit ID (e.g., 001, 002) or a 4-digit ID. Also provide the latitude and longitude in decimal degrees for each outfall.

A. Outfall ID \*

00J

+

B. Latitude (Decimal Degrees) \*

35.1689

-

C. Longitude (Decimal Degrees) \*

106.7849

Lookup Receiving Waters Information

Delete Outfall

(This button will prepopulate the receiving water information associated with your outfall on your form. You may edit the information that is returned if you believe it is incorrect)

D. Substantially Identical to Any Outfalls Listed Above? \*

☐ Yes ☒ No

If for any reason the Lookup Receiving Water Information button does not prepopulate your form with receiving waters information, you must manually enter the information on your form.

#### Outfall Section

1. Provide the name of the first water of the U.S that receives stormwater directly from the outfall and/or from the MS4 that the outfall discharges to.  
(You may edit the name of the water of the U.S. that was returned if incorrect.) \*

North and South Boca Negra Arroyos

2. Is the receiving water listed as impaired on the 303(d) list and in need of a TMDL? \*

☐ Yes ☒ No

3. Has a TMDL been completed for this receiving waterbody? \*

☐ Yes ☒ No

#### Outfalls

4. List all of the stormwater outfalls from your facility. Each outfall must be identified by a unique 3-digit ID (e.g., 001, 002) or a 4-digit ID. Also provide the latitude and longitude in decimal degrees for each outfall.

A. Outfall ID \*

00K

+

B. Latitude (Decimal Degrees) \*

35.1709

-

C. Longitude (Decimal Degrees) \*

106.7855

Lookup Receiving Waters Information

Delete Outfall

(This button will prepopulate the receiving water information associated with your outfall on your form. You may edit the information that is returned if you believe it is incorrect)

D. Substantially Identical to Any Outfalls Listed Above? \*

☒ Yes ☐ No

E. Substantially identical to outfall ID \*

00J

If for any reason the Lookup Receiving Water Information button does not prepopulate your form with receiving waters information, you must manually enter the information on your form.

#### Outfall Section

1. Provide the name of the first water of the U.S that receives stormwater directly from the outfall and/or from the MS4 that the outfall discharges to.  
(You may edit the name of the water of the U.S. that was returned if incorrect.) \*

North and South Boca Negra Arroyos

2. Is the receiving water listed as impaired on the 303(d) list and in need of a TMDL? \*

☐ Yes ☒ No

3. Has a TMDL been completed for this receiving waterbody? \*

☐ Yes ☒ No

#### Outfalls

4. List all of the stormwater outfalls from your facility. Each outfall must be identified by a unique 3-digit ID (e.g., 001, 002) or a 4-digit ID. Also provide the latitude and longitude in decimal degrees for each outfall.

A. Outfall ID \*

00L

+

B. Latitude (Decimal Degrees) \*

35.1720

-

C. Longitude (Decimal Degrees) \*

106.7858

Lookup Receiving Waters Information

Delete Outfall

(This button will prepopulate the receiving water information associated with your outfall on your form. You may edit the information that is returned if you believe it is incorrect)

D. Substantially Identical to Any Outfalls Listed Above? \*

☒ Yes ☐ No

E. Substantially identical to outfall ID \*

00K

If for any reason the Lookup Receiving Water Information button does not prepopulate your form with receiving waters information, you must manually enter the information on your form.

#### Outfall Section

1. Provide the name of the first water of the U.S that receives stormwater directly from the outfall and/or from the MS4 that the outfall discharges to.  
(You may edit the name of the water of the U.S. that was returned if incorrect.) \*

North and South Boca Negra Arroyos

2. Is the receiving water listed as impaired on the 303(d) list and in need of a TMDL? \*

☐ Yes ☒ No

3. Has a TMDL been completed for this receiving waterbody? \*

☐ Yes ☒ No

#### Outfalls

4. List all of the stormwater outfalls from your facility. Each outfall must be identified by a unique 3-digit ID (e.g., 001, 002) or a 4-digit ID. Also provide the latitude and longitude in decimal degrees for each outfall.

A. Outfall ID \*

00M

+

B. Latitude (Decimal Degrees) \*

35.1742

-

C. Longitude (Decimal Degrees) \*

106.7865

Lookup Receiving Waters Information

Delete Outfall

(This button will prepopulate the receiving water information associated with your outfall on your form. You may edit the information that is returned if you believe it is incorrect)

D. Substantially Identical to Any Outfalls Listed Above? \*

☒ Yes

☐ No

E. Substantially identical to outfall ID \*

00L

If for any reason the Lookup Receiving Water Information button does not prepopulate your form with receiving waters information, you must manually enter the information on your form.

#### Outfall Section

1. Provide the name of the first water of the U.S that receives stormwater directly from the outfall and/or from the MS4 that the outfall discharges to.  
(You may edit the name of the water of the U.S. that was returned if incorrect.) \*

North and South Boca Negra Arroyos

2. Is the receiving water listed as impaired on the 303(d) list and in need of a TMDL? \*

☐ Yes

☒ No

3. Has a TMDL been completed for this receiving waterbody? \*

☐ Yes

☒ No

#### Outfalls

4. List all of the stormwater outfalls from your facility. Each outfall must be identified by a unique 3-digit ID (e.g., 001, 002) or a 4-digit ID. Also provide the latitude and longitude in decimal degrees for each outfall.

A. Outfall ID \*

00N

+

B. Latitude (Decimal Degrees) \*

35.1774

-

C. Longitude (Decimal Degrees) \*

106.7846

Lookup Receiving Waters Information

Delete Outfall

(This button will prepopulate the receiving water information associated with your outfall on your form. You may edit the information that is returned if you believe it is incorrect)

D. Substantially Identical to Any Outfalls Listed Above? \*

☒ Yes

☐ No

E. Substantially identical to outfall ID \*

00M

If for any reason the Lookup Receiving Water Information button does not prepopulate your form with receiving waters information, you must manually enter the information on your form.

#### Outfall Section

1. Provide the name of the first water of the U.S that receives stormwater directly from the outfall and/or from the MS4 that the outfall discharges to.  
(You may edit the name of the water of the U.S. that was returned if incorrect.) \*

North and South Boca Negra Arroyos

2. Is the receiving water listed as impaired on the 303(d) list and in need of a TMDL? \*

☐ Yes

☒ No

3. Has a TMDL been completed for this receiving waterbody? \*

☐ Yes ☒ No

#### Add Another Outfall

Provide the following information about your outfall latitude longitude.

5. Latitude/Longitude Data Source \*

Map

6. Horizontal Reference Datum

WGS84

7. Does your facility discharge into a Municipal Separate Storm Sewer System (MS4)? \*

☐ Yes ☒ No

8. Do you discharge to any of the waters of the U.S. that are designated by the state or tribal authority under its antidegradation policy as a Tier 2 (or Tier 2.5) water (water quality exceeds levels necessary to support propagation of fish, shellfish, and wildlife and recreation in and on the water) (See Appendix L)? \*

☐ Yes ☒ No

#### D: Stormwater Pollution Prevention Plan (SWPPP) Information

##### SWPPP Contact Information

1. First Name \*

Christopher

2. Middle Initial

P

3. Last Name \*

Albrecht

4. Professional Title \*

Environmental Manager

5. Phone (10-digits, No dashes) \*

5052447836

6. Extension

7. E-Mail \*

calbrecht@cabq.gov

8. Your current SWPPP or certain information from your SWPPP must be made available through one of the following two options. Select one of the options and provide the required information. \*

**Note: You are not required to post any confidential business information (CBI) or restricted information (as defined in Appendix A) (such information may be redacted), but you must clearly identify those portions of the SWPPP that are being withheld from public access.**

☒ Option 1: Maintain a Current Copy of your SWPPP on an Internet page (Universal Resource Locator or URL).

Provide the web address URL \*

<http://www.abqsunport.com/about-us/sustainability-at-sunport/>

☐ Option 2: Provide the following information from your SWPPP.

#### E: Endangered Species Protection

1. Using the instructions in Appendix E of the MSGP, under which endangered species criterion listed in Part 1.1.4.5 are you eligible for coverage under this permit? \*

Criterion C – Discharges and discharge-related activities are not likely to adversely affect listed species and critical habitat

2. Provide a brief summary of the basis for the criterion selected in Appendix E (e.g., communication with U.S. Fish and Wildlife Service or National Marine Fisheries Service to determine no species in action area; implementation of controls approved by EPA and the Services). \*

The site was not eligible for Criteria B, D, or E. The listed threatened and endangered species and critical habitats in the action area were determined. Direct impacts to habitat are unlikely because habitat for the

Identified endangered species is not present. Activities at the airport will not impact habitat. Adverse effects to receiving water are considered remote.

a. What federally-listed species or federally-designated critical habitat are located in your "action area." \*

Mexican spotted owl, New Mexico meadow jumping mouse, Rio Grande silvery minnow, Southwest Willow flycatcher, Sprague's Pipit, Yellow Billed Cuckoo

b. Using the Criterion C Eligibility Form, check which of the following is applicable to your facility and answer any corresponding questions. \*

☒ I submitted my completed Criterion C Eligibility Form to EPA at least 30 days prior to submitting this NOI and agree to implement any controls that were determined by EPA to be necessary to ensure that my discharges and/or discharge-related activities will have no likely adverse effects on listed species and critical habitat.

Date your Criterion C Eligibility Form was sent to EPA (in DD/MM/YYYY format) \*

17 Jul 2015

Describe any EPA-approved controls and/or management practices you will implement to ensure your discharges will not have likely adverse effects on listed species and critical habitat \*

Minimize exposure, good housekeeping, maintenance of control measures, spill prevention and response, erosion and sediment controls, management of runoff, employee training, waste garbage, and floatable debris

☐ I submitted my completed Criterion C Eligibility Form to EPA at least 30 days prior to submitting this NOI and have not been notified of any additional controls necessary to ensure no likely adverse effects on listed species and critical habitat.

#### F: Historic Preservation

1. If your facility is not located in Indian country lands, is your facility located on a property of religious or cultural significance to an Indian tribe? \*

☐ Yes ☒ No

2. Using the instructions in Appendix F of the MSGP, under which historic properties preservation criterion listed in Part 1.1.4.7 are you eligible for coverage under this permit \*

Criterion A - No subsurface stormwater controls

Certification Information

I certify under 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 gather and evaluate 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, 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. 40 CFR 122.22 (d)

Certifier E-Mail \*

jhinde@cabq.gov

Form Action \*

Approve

## Tuite, Sarah

---

**From:** Tuite, Sarah  
**Sent:** Tuesday, August 18, 2015 3:41 PM  
**To:** Chivington-Buck, Julia K.  
**Subject:** FW: EPA Multi-Sector General Permit (MSGP) Notice of Intent (NOI) Submitted to EPA for 30-Day Review - Double Eagle II Airport, NPDES ID: NMR053025  
**Attachments:** SubmittedNewNOIRceipt.pdf

Sarah C. Tuite, PE | CDM Smith | 505.243.3200 | [tuitesc@cdmsmith.com](mailto:tuitesc@cdmsmith.com)

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**From:** Albrecht, Christopher P. [<mailto:CALbrecht@cabq.gov>]  
**Sent:** Tuesday, August 18, 2015 3:22 PM  
**To:** Tuite, Sarah <[TuiteSC@cdmsmith.com](mailto:TuiteSC@cdmsmith.com)>  
**Subject:** FW: EPA Multi-Sector General Permit (MSGP) Notice of Intent (NOI) Submitted to EPA for 30-Day Review - Double Eagle II Airport, NPDES ID: NMR053025



**CHRISTOPHER P. ALBRECHT**

*Environmental Manager*

**ALBUQUERQUE INTERNATIONAL SUNPORT | DOUBLE EAGLE II AIRPORT**

2200 Sunport Blvd | PO Box 9948 | Albuquerque, New Mexico 87119

Direct: 505-244-7836 | Mobile: 505-350-0090 | Fax: 505-244-7793

[calbrecht@cabq.gov](mailto:calbrecht@cabq.gov) | [www.abqsunport.com](http://www.abqsunport.com) | [Facebook](#) | [Twitter](#)

**From:** [NeT@epa.gov](mailto:NeT@epa.gov) [<mailto:NeT@epa.gov>]  
**Sent:** Tuesday, August 18, 2015 2:16 PM  
**To:** Hinde, James D.  
**Cc:** Albrecht, Christopher P.  
**Subject:** EPA Multi-Sector General Permit (MSGP) Notice of Intent (NOI) Submitted to EPA for 30-Day Review - Double Eagle II Airport, NPDES ID: NMR053025

2015-08-18

NeT Submission ID: MSGP-762

Your Notice of Intent (NOI) requesting coverage for Double Eagle II Airport, 7401 Atrisco Vista NW Albuquerque NM 87120, under EPA's Multi-Sector General Permit (MSGP) has been certified and submitted to the EPA for review. The NPDES ID for this NOI is NMR053025. Your coverage under the MSGP begins at the conclusion of the 30-day waiting period, unless otherwise notified that your coverage has been delayed or denied. You will receive an email informing you once your coverage under the MSGP is active with a copy of the certified NOI attached.



For a copy of the form you submitted, please go to the History tab within NeT, which is accessible from [https://cdx.epa.gov/epa\\_home.asp](https://cdx.epa.gov/epa_home.asp), and click on the View Receipt button for NeT Submission ID MSGP-762.

For guidance about this process, please visit: <http://water.epa.gov/polwaste/npdes/stormwater/Stormwater-eNOI-System-for-EPAs-MultiSector-General-Permit.cfm>. For more information about the MSGP, including a copy of the permit, please visit: <http://water.epa.gov/polwaste/npdes/stormwater/EPA-Multi-Sector-General-Permit-MSGP.cfm>. If you have specific questions, please contact [lee.won@epa.gov](mailto:lee.won@epa.gov); [lescure.nasrin@epa.gov](mailto:lescure.nasrin@epa.gov); [emily@avanticorporation.com](mailto:emily@avanticorporation.com); [farris.erika@epa.gov](mailto:farris.erika@epa.gov); [Christiane@avanticorporation.com](mailto:Christiane@avanticorporation.com); [bius.catherine@epa.gov](mailto:bius.catherine@epa.gov).

To access a history of your submissions, go to MyCDX within EPA's Central Data Exchange (CDX) and click on the Submission History tab. To see details about this submission, click on the Search tab within My Submissions, enter the following Submission ID value: \_22bf3ed6-42c7-4699-9a4a-c419f80f2ed7, and click Search.

This is an automated response; please do not reply to this email.

## **APPENDIX K**

### **INSPECTION FORMS**

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## **TENANT QUARTERLY ROUTINE FACILITY INSPECTION FORM**

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**CITY OF ALBUQUERQUE AVIATION DEPARTMENT  
QUARTERLY SWPPP INSPECTION FORM**

FACILITY INFORMATION			
FACILITY NAME:		AIRPORT: <input type="checkbox"/> ABO <input type="checkbox"/> DEII	
FACILITY INSPECTOR:		EMAIL:	PHONE:
FACILITY INSPECTOR:		EMAIL:	PHONE:
SITE VISIT DATE:		SITE VISIT TIME:	
QUARTER: <input type="checkbox"/> Jan-Mar <input type="checkbox"/> Apr-Jun <input type="checkbox"/> Jul-Sept <input type="checkbox"/> Oct-Dec		WEATHER CONDITIONS:	
DOCUMENTATION (BMPs 1, 3, 5, 6, 7)		BMP	Comments
<b>Facility Inspections and Maintenance Documentation</b>			
Comply w/ record keeping & reporting req'ts of MSGP	1.24	<input type="checkbox"/> YES <input type="checkbox"/> NO	
Retain waste generation and disposal documentation	5.21	<input type="checkbox"/> YES <input type="checkbox"/> NO	
Responded to previous year's Compliance Letter		<input type="checkbox"/> YES <input type="checkbox"/> NO	
Activities inspected for non-stormwater discharges	1.16	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> DOC	
<b>Training</b>			
Annual employee training conducted (1.19)	1.19	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> DOC	
Representative(s) attended annual CABQ stormwater training (1.21)	1.21	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> DOC	
Stormwater training for employees (1.20)	1.20	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> DOC	
Contractor SWPPP Education (1.21)	1.21	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> DOC	
Waste management training (5.19)	5.19	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> DOC	
Fuel spill response training (6.06)	6.06	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> DOC	
<b>Other Documentation</b>			
If you have an SPCC plan, is the plan up to date?		<input type="checkbox"/> YES <input type="checkbox"/> NO	
GENERAL (BMP 1)			Comments
Exposed areas clean and orderly	1.01 1.02	<input type="checkbox"/> YES <input type="checkbox"/> NO	
Oil, grease, solvents, batteries, etc. recycled	1.03	<input type="checkbox"/> YES <input type="checkbox"/> NO	
Biodegradable or less hazardous products used where possible	1.04	<input type="checkbox"/> YES <input type="checkbox"/> NO	
Material inventory limited	1.05	<input type="checkbox"/> YES <input type="checkbox"/> NO	
Signs posted near outdoor hose bibs listing use restrictions	1.23	<input type="checkbox"/> YES <input type="checkbox"/> NO	
If not, is the building with the hose bib City-owned?		<input type="checkbox"/> YES <input type="checkbox"/> NO	
COVER AND SECONDARY CONTAINMENT (BMPs 1, 2, 4, 5)			Comments
<b>Industrial and Maintenance Activities</b>			
Maintenance performed indoors or under storm resistant cover	1.06 2.05	<input type="checkbox"/> YES <input type="checkbox"/> NO	
Parts cleaning & degreasing performed indoors or under cover	2.01	<input type="checkbox"/> YES <input type="checkbox"/> NO	
Exposure to run-on & run-off minimized	1.14	<input type="checkbox"/> YES <input type="checkbox"/> NO	
Performed away from storm drains or drains covered	2.06	<input type="checkbox"/> YES <input type="checkbox"/> NO	
Designated areas for temp. tanker/materials truck parking	4.02	<input type="checkbox"/> YES <input type="checkbox"/> NO	
Loading/unloading under cover and in contained area	5.12	<input type="checkbox"/> YES <input type="checkbox"/> NO	

**CITY OF ALBUQUERQUE AVIATION DEPARTMENT  
QUARTERLY SWPPP INSPECTION FORM**

COVER AND SECONDARY CONTAINMENT (BMPs 1, 2, 4, 5)			Comments
<b>Waste and Material Storage Areas</b>			
Haz materials indoors and away from exit doors or under storm-resistant cover	1.07, 5.01 5.13	<input type="checkbox"/> YES <input type="checkbox"/> NO	
Secondary containment provided and adequately sized	5.01	<input type="checkbox"/> YES <input type="checkbox"/> NO	
Stored and handled in paved areas	5.01	<input type="checkbox"/> YES <input type="checkbox"/> NO	
Clearly labeled and stored containers	5.04	<input type="checkbox"/> YES <input type="checkbox"/> NO	
Exposure to run-on & run-off minimized	5.20	<input type="checkbox"/> YES <input type="checkbox"/> NO	
Liquids dispensed from upright drums w/ hand pump	5.02, 5.14	<input type="checkbox"/> YES <input type="checkbox"/> NO	
MSDS available	5.21	<input type="checkbox"/> YES <input type="checkbox"/> NO	
<b>SPILLS (BMPs 1, 5)</b>			Comments
Spill Response Plan posted and revised annually	1.10	<input type="checkbox"/> YES <input type="checkbox"/> NO	
Spill kits located where spills are probable to occur	1.11	<input type="checkbox"/> YES <input type="checkbox"/> NO	
Spill kits stocked with appropriate materials	1.11	<input type="checkbox"/> YES <input type="checkbox"/> NO	
Spill(s) or staining observed	1.12	<input type="checkbox"/> YES <input type="checkbox"/> NO	
Drip pans/spill mats/booms used	1.13	<input type="checkbox"/> YES <input type="checkbox"/> NO	
Collected spill materials properly disposed	1.14	<input type="checkbox"/> YES <input type="checkbox"/> NO	
Material storage area signs posted listing materials stored	5.03	<input type="checkbox"/> YES <input type="checkbox"/> NO	
<b>LAVATORY (BMP 5)</b> <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> SUB:			Comments
Only use fluids approved for discharge to the sewer	5.10	<input type="checkbox"/> YES <input type="checkbox"/> NO	
Waste spill and/or leak observed	5.09	<input type="checkbox"/> YES <input type="checkbox"/> NO	
Proper disposal of lavatory waste	5.11	<input type="checkbox"/> YES <input type="checkbox"/> NO	
Perform water truck flushing ops in designated area and discharge to sanitary sewer	5.12	<input type="checkbox"/> YES <input type="checkbox"/> NO	
<b>SOLID WASTE (BMP 5)</b> <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> SUB:			Comments
Used batteries properly stored or recycled in 30 days	5.05	<input type="checkbox"/> YES <input type="checkbox"/> NO	
Used oil containers and filters properly recycled	5.06	<input type="checkbox"/> YES <input type="checkbox"/> NO	
Bone yards eliminated	5.07	<input type="checkbox"/> YES <input type="checkbox"/> NO	
Waste and unusable material disposed of properly	5.08	<input type="checkbox"/> YES <input type="checkbox"/> NO	
Garbage collection area properly maintained	5.09	<input type="checkbox"/> YES <input type="checkbox"/> NO	
Dumpster drains equipped with plugs	5.09	<input type="checkbox"/> YES <input type="checkbox"/> NO	
Dumpster lids closed	5.09	<input type="checkbox"/> YES <input type="checkbox"/> NO	
<b>FUEL STORAGE AND DELIVERY (BMP 6)</b> <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> SUB:			Comments
Vehicle fueling station fitted with "no topping off" signs	6.01	<input type="checkbox"/> YES <input type="checkbox"/> NO	
Fueling tanks fitted with monitoring and alarm equipment	6.02	<input type="checkbox"/> YES <input type="checkbox"/> NO	
Fueling tanks fitted with breakaway hose connections	6.02	<input type="checkbox"/> YES <input type="checkbox"/> NO	
Accidental releases blocked from reaching storm drains	6.03	<input type="checkbox"/> YES <input type="checkbox"/> NO	
Equipment fueled in designated areas	6.03	<input type="checkbox"/> YES <input type="checkbox"/> NO	
Spill kits maintained on mobile refuelers	6.03	<input type="checkbox"/> YES <input type="checkbox"/> NO	
Aircraft fuel samples properly collected and properly disposed	6.04	<input type="checkbox"/> YES <input type="checkbox"/> NO	

**CITY OF ALBUQUERQUE AVIATION DEPARTMENT  
QUARTERLY SWPPP INSPECTION FORM**

BUILDING & GROUNDS MAINTENANCE (BMP 7)				Comments	
<b>Building Maintenance</b>	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> SUB:		
Grounds maintenance waste disposed of properly	7.01	<input type="checkbox"/> YES	<input type="checkbox"/> NO		
Interior floor cleaning water properly disposed	7.03	<input type="checkbox"/> YES	<input type="checkbox"/> NO		
Fire fighting foam deluge system tested and maintained, if applicable	7.02	<input type="checkbox"/> YES	<input type="checkbox"/> NO		
<b>Landscape Maintenance</b>	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> SUB:		
Landscaping waste properly disposed	7.01	<input type="checkbox"/> YES	<input type="checkbox"/> NO		
Exterior ground surfaces cleaned properly	7.03	<input type="checkbox"/> YES	<input type="checkbox"/> NO		
Grounds/landscaping design considerations	7.04	<input type="checkbox"/> YES	<input type="checkbox"/> NO		
Storm drains labeled	7.10	<input type="checkbox"/> YES	<input type="checkbox"/> NO		
Use of pesticide, herbicide and fertilizer minimized	7.11	<input type="checkbox"/> YES	<input type="checkbox"/> NO		
Landscaping provided for erosion control	7.14	<input type="checkbox"/> YES	<input type="checkbox"/> NO		
<b>DEICING (BMP 8)</b>				<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> SUB: <b>Comments</b>	
Does tenant perform aircraft deicing?	8.0	<input type="checkbox"/> YES	<input type="checkbox"/> NO		
Is Airfield Maintenance contact after each deicing event?	8.1	<input type="checkbox"/> YES	<input type="checkbox"/> NO		
Deicing done in properly designed & designated areas	8.2, 8.5	<input type="checkbox"/> YES	<input type="checkbox"/> NO		
FAA deicing recommendations followed	8.4	<input type="checkbox"/> YES	<input type="checkbox"/> NO		
Proper quantities of deicing fluid used	8.6	<input type="checkbox"/> YES	<input type="checkbox"/> NO		
Monthly quantities of deicing fluids tracked and reported	8.5	<input type="checkbox"/> YES	<input type="checkbox"/> NO		
<i>Note: Remind tenant to inform CABQ of monthly deicing fluid usage. Have them send this information to Chris Albrecht of CABQ and Sarah Tuite of CDM.</i>					
<b>CONSTRUCTION / RENOVATION (BMPs 1, 7)</b>				<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> SUB: <b>Comments</b>	
As-built drawings maintained (1.8)	1.20	<input type="checkbox"/> YES	<input type="checkbox"/> NO		
Designed for pollution prevention (1.9)	1.21	<input type="checkbox"/> YES	<input type="checkbox"/> NO		
Construction plans reviewed for illicit connections (1.18)	1.21	<input type="checkbox"/> YES	<input type="checkbox"/> NO		
Stormwater controls used during construction (7.5)	1.22	<input type="checkbox"/> YES	<input type="checkbox"/> NO		
<b>STRUCTURAL (BMPs 3, 4, 7)</b>				<b>Comments</b>	
Stormwater control devices maintained (e.g., hay bales, basins)	6.05	<input type="checkbox"/> YES	<input type="checkbox"/> NO		
Catch basins clean and maintained	7.06	<input type="checkbox"/> YES	<input type="checkbox"/> NO		
Storage and wash areas maintained	3.02, 4.01	<input type="checkbox"/> YES	<input type="checkbox"/> NO		
Erosion control landscaped areas are maintained	7.14	<input type="checkbox"/> YES	<input type="checkbox"/> NO		
<b>AIRCRAFT, VEHICLE, AND EQUIPMENT CLEANING (BMP 3)</b>					
Wash the following? (3.01)		Dry-Wash	WET-WASH		Other / Comment
			Inside	Outside in Permitted Area	
Aircraft	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> SUB:				
Vehicles	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> SUB:				
Equipment	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> SUB				
<b>AIRCRAFT, VEHICLE, AND EQUIPMENT STORAGE (BMP 4)</b>					
Store the following? (4.01)		Inside	OUTSIDE		Other / Comment
			Under Cover	Away from Drains Sized 2nd Containment	
Aircraft	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> SUB				
Vehicles	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> SUB				
Equipment	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> SUB				
<b>INSPECTOR SIGNATURE</b>					
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designated to assure that qualified personnel properly gathered and evaluated the information contained therein. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information contained 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.					
Name:					
Signature:					



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## **AVIATION LED SWPPP INSPECTION FORM**

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**City of Albuquerque Aviation Department**  
**SWPPP Inspection Form**  
**Fixed-Base Operators**

FACILITY INFORMATION						
TENANT NAME:				AIRPORT:	<input type="checkbox"/> ABQ <input type="checkbox"/> DEII	
ADDRESS:					PHONE:	
CITY:	STATE:		ZIP:	EMAIL:		
TENANT REPRESENTATIVE NAME(S) AND TITLE(S):						
INSPECTOR(S) INFORMATION						
INSPECTOR:				SITE VISIT DATE:	SITE VISIT TIME:	
INSPECTOR:						
FACILITY ACTIVITIES				STORED ONSITE CHEMICALS		
Activity	Yes	No	Subcontract to:	Material	Quantity	Container
<b>Maintenance</b>						
Aircraft Maintenance						
Vehicle Maintenance						
Equipment Maintenance						
<b>Painting</b>						
Aircraft Painting/Stripping						
Vehicle Painting/Stripping						
Other Painting/Stripping						
<b>Cleaning</b>						
Aircraft Washing						
Vehicle Washing						
Equipment Degreasing/Washing						
<b>Storage</b>						
Aircraft Storage						
Vehicle Storage						
Equipment Storage						
Oil & Haz Chemical Storage						
<b>Handling &amp; Disposal of Waste &amp; Materials</b>						
Haz-Mat/Waste Generation						
Solid Waste Generation						
Lavatory Services						
<b>Fuel Storage and Delivery</b>						
Aircraft Fueling						
Vehicle Fueling						
Equipment Fueling						
Fuel Storage						
Tanks (UST/AST)						
<b>Building and Grounds Maintenance</b>						
Floor Wash Down						
Landscape Maintenance						
Pest / Weed Control						
Sidewalk/Pavement Anti-icing						
<b>Other</b>						
Cargo Handling						
Deicing Services						
Oil/Water Separator(s)						
Facility Activities Items/Notes						<input type="checkbox"/> N/A
Activity	Comment					

**City of Albuquerque Aviation Department**  
**SWPPP Inspection Form**  
**Fixed-Base Operators**

<b>DOCUMENTATION (BMPs 1, 3, 5, 6, 7)</b>				<b>Comments</b>
<b>Facility Inspections and Maintenance Documentation</b>	<b>Yes</b>	<b>No</b>	<b>Doc</b>	
Maintains current copy of SWPPP & BMPs				
Has submitted NOI and has NPDES Tracking No.				
Retain waste generation and disposal documentation for past three years (5.21)				
<input type="checkbox"/> 2014 <input type="checkbox"/> 2015 <input type="checkbox"/> 2016 <input type="checkbox"/> 2017				
Response received to previous year's Compliance Letter (999)				
Activities inspected for non-stormwater discharges (1.16)				
<input type="checkbox"/> 2014 <input type="checkbox"/> 2015 <input type="checkbox"/> 2016 <input type="checkbox"/> 2017				
Quarterly Inspections Performed (1.15, 2.07, 3.03, 5.16, 5.17, 5.18, 6.05, 7.12, 7.13, 8.3)				
<input type="checkbox"/> 2014 <input type="checkbox"/> 2015 <input type="checkbox"/> 2016 <input type="checkbox"/> 2017				
<b>Training</b>	<b>Yes</b>	<b>No</b>	<b>Doc</b>	
Representative(s) attended annual CABQ stormwater training (1.21)				
Stormwater training for all applicable employees (1.20)				
<input type="checkbox"/> 2014 <input type="checkbox"/> 2015 <input type="checkbox"/> 2016 <input type="checkbox"/> 2017				
Contractor SWPPP Education (1.21)				
Waste management training (5.19)				
Fuel spill response training (6.06)				
<b>Other Documentation</b>	<b>Yes</b>	<b>No</b>	<b>Doc</b>	
Do you have cumulative 1,320 aboveground fuel/oil storage? (1.09) If yes, do you have an SPCC Plan? Date of Plan?				
<b>REQUIRED ACTION(S):</b>				
<input type="checkbox"/> NONE				
<b>GENERAL (BMP 1)</b>	<b>Yes</b>	<b>No</b>		
Exposed areas clean and orderly				
1.01				
1.02				
Oil, grease, solvents, batteries, etc. recycled				
1.03				
Biodegradable or less hazardous products used where possible? (i.e. citrus based products)				
1.04				
Material inventory limited				
1.05				
Signs posted near outdoor hose bibs listing use restrictions				
1.23				
If not, is the building with the hose bib City-owned?				
<b>REQUIRED ACTION(S):</b>				
<input type="checkbox"/> NONE				
<b>SPILL PREVENTION (BMP 1)</b>	<b>Yes</b>	<b>No</b>		
Spill Response Plan posted & current				
1.10				
Spill kits located where spills are probable to occur				
1.11				
Spill kits stocked with appropriate materials				
1.11				
Spill(s) or staining observed				
1.12				
Drip pans/ spill mats/ booms used				
1.13				
Collected spill materials properly disposed				
1.14				
<b>REQUIRED ACTION(S):</b>				
<input type="checkbox"/> NONE				

**City of Albuquerque Aviation Department**  
**SWPPP Inspection Form**  
**Fixed-Base Operators**

INDUSTRIAL AND MAINTENANCE ACTIVITIES (BMPs 1, 2, 5)		Yes	No	Comments			
Performed indoors or under storm resistant cover when practical	1.06 2.05						
Performed away from storm drains or drains covered	2.06						
Parts cleaning & degreasing performed indoors or under cover	2.01						
Designated areas for temporary tanker/materials truck parking	4.02						
Exposure to run-on & run-off minimized	1.14						
Used batteries properly stored or recycled in 30 days	5.05						
Used oil containers and filters properly recycled	5.06						
<b>REQUIRED ACTION(S):</b> <input type="checkbox"/> NONE							
HAZARDOUS WASTE AND MATERIAL STORAGE AREAS (BMPs 1, 2, 4, 5)		Yes	No				
Mat'ls stored indoors and away from exit doors or under storm-resistant cover when practical	1.06, 5.01 5.13						
Outdoor materials stored and handled in paved areas	5.01						
Contained by berms, secondary containment, etc.	5.01, 5.15						
Secondary containment adequately sized	5.01						
Containers clearly labeled and appropriate	5.04						
Liquids dispensed from upright drums w/ hand pumps	5.02, 5.14						
Signage posted indicating materials being stored	5.03						
MSDS available	5.21						
Bone yards eliminated	5.07						
<b>REQUIRED ACTION(S):</b> <input type="checkbox"/> NONE							
AIRCRAFT, VEHICLE, AND EQUIPMENT CLEANING (BMP 3)							
Wash the following? (3.1)	Yes	No	Dry-Wash	WET-WASH			Other / Comment
				Inside	Outside		
					Permitted Area	Non-Permitted Area	
Aircraft							
Vehicles							
Equipment							
Washing areas maintained							
AIRCRAFT, VEHICLE, AND EQUIPMENT STORAGE (BMP 4)							
Store the following? (4.1)	Yes	No	Inside	OUTSIDE		Other / Comment	
				Under Cover	Away from Drains		
Aircraft							
Vehicles							
Equipment							
Storage areas maintained							

**City of Albuquerque Aviation Department**  
**SWPPP Inspection Form**  
**Fixed-Base Operators**

<b>LAVATORY (BMP 5)</b> <input type="checkbox"/> SUB:	<b>Yes</b>	<b>No</b>	<b>Comments</b>
Only use fluids approved for discharge to the sewer                      5.10			
Spills and/or leaks of lav fluid observed                                      5.10			
Proper disposal of lavatory waste    5.11			
Perform water truck flushing ops in designated area and discharge to sanitary sewer    5.12			
<b>REQUIRED ACTION(S):</b> <input type="checkbox"/> NONE			
<b>SOLID WASTE (BMP 5)</b>	<b>Yes</b>	<b>No</b>	
Waste and unusable material disposed of properly                      5.08			
Garbage collection area properly maintained                              5.09			
Dumpster drains equipped with plugs                                      5.09			
Dumpster lids closed    5.09			
<b>REQUIRED ACTION(S):</b> <input type="checkbox"/> NONE			
<b>FUEL STORAGE AND DELIVERY (BMP 6)</b>	<b>Yes</b>	<b>No</b>	
Vehicle fueling station fitted with "no topping off" signs              6.01			
Fueling tanks fitted with monitoring and alarm equip                  6.02			
Fueling tanks fitted with breakaway hose connections                  6.02			
Accidental releases blocked from reaching storm drains              6.03			
Equipment fueled in designated areas                                      6.03			
Spill kits maintained on mobile refuelers                                  6.03			
General containment provided for mobile refuelers                      6.03			
<b>REQUIRED ACTION(S):</b> <input type="checkbox"/> NONE			
<b>BUILDING &amp; GROUNDS MAINTENANCE (BMP 7)</b>			
<b><i>Building Maintenance</i></b>	<b>Yes</b>	<b>No</b>	
Building maintenance waste disposed of properly                      7.1			
Interior floor cleaning water properly disposed                          7.3			
Indoor oil/water separator maintained                                      7.9			
Fire fighting foam deluge system tested and maintained, if applicable    7.2			
<b><i>Grounds Maintenance</i></b>	<b>Yes</b>	<b>No</b>	
Landscaping waste properly disposed                                      7.1			
Exterior ground surfaces cleaned properly                                  7.3			
Use of pesticide, herbicide and fertilizer minimized                      7.11			
Landscaping provided for erosion control                                  7.14			
Outdoor oil/water separator maintained                                      7.9			
<input type="checkbox"/> NONE			

**City of Albuquerque Aviation Department**  
**SWPPP Inspection Form**  
**Fixed-Base Operators**

<b>BUILDING &amp; GROUNDS MAINTENANCE (BMP 7) (continued)</b>			
<b>Storm Drains</b>		<b>Yes</b>	<b>No</b>
Storm drains clean and free of debris 7.10			
Storm drains labeled "no dumping, drains to river" 7.10			
Stormwater control devices maintained (e.g., hay bales, basins) 7.5			
Catch basins clean and maintained 7.5			
<b>REQUIRED ACTION(S):</b> <input type="checkbox"/> NONE			
<b>DEICING (BMP 8)</b> <input type="checkbox"/> SUB:		<b>Yes</b>	<b>No</b>
Does tenant perform aircraft deicing? 8.0			
Is Airfield Maintenance contacted each day of deicing? 8.1			
Deicing done in properly designed & designated areas (i.e. >50 ft from storm drain) 8.2, 8.5			
Monthly quantities of deicing fluids tracked and reported 8.5			
<i>Note: Remind tenant to inform CABQ of monthly deicing fluid usage. Have them send this information to Chris Albrecht of CABQ and Gregory Larson and Sarah Tuite of CDM Smith.</i>			
<b>REQUIRED ACTION(S):</b> <input type="checkbox"/> NONE			
<b>INSPECTION SUMMARY</b>			
<b>Major Non-Compliances</b> <input type="checkbox"/> YES <input type="checkbox"/> NO			
BMP(s)	Comments		
<b>Minor Non-Compliances</b> <input type="checkbox"/> YES <input type="checkbox"/> NO			
BMP(s)	Comments		
<b>Recommendations</b> <input type="checkbox"/> YES <input type="checkbox"/> NO			
BMP(s)	Comments		
<b>Outstanding Performance</b> <input type="checkbox"/> YES <input type="checkbox"/> NO			
BMP(s)	Comments		
<b>INSPECTOR SIGNATURE</b>			<b>Time Complete</b>
Name: _____		Signature: _____	
<b>Tenant Representative</b>			
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designated to assure that qualified personnel properly gathered and evaluated the information contained therein. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information contained 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.			
Name: _____			
Signature: _____			



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**City of Albuquerque Aviation Department**  
**SWPPP Inspection Form**  
**Aviation Operations**

<b>FACILITY INFORMATION</b>						
TENANT NAME:				AIRPORT:		<input type="checkbox"/> ABQ <input type="checkbox"/> DEII
ADDRESS:					PHONE:	
CITY:		STATE:		ZIP:	EMAIL:	
TENANT REPRESENTATIVE NAME(S) AND TITLE(S):						
<b>INSPECTOR(S) INFORMATION</b>						
INSPECTOR:				SITE VISIT DATE:		SITE VISIT TIME:
INSPECTOR:						
<b>FACILITY ACTIVITIES</b>				<b>STORED ONSITE CHEMICALS</b>		
Activity	Yes	No	Subcontract to:	Material	Quantity	Container
<b>Maintenance</b>						
Aircraft Maintenance						
Vehicle Maintenance						
Equipment Maintenance						
<b>Painting</b>						
Aircraft Painting/Stripping						
Vehicle Painting/Stripping						
Other Painting/Stripping						
<b>Cleaning</b>						
Aircraft Washing						
Vehicle Washing						
Equipment Degreasing/Washing						
<b>Storage</b>						
Aircraft Storage						
Vehicle Storage						
Equipment Storage						
Oil & Haz Chemical Storage						
<b>Handling &amp; Disposal of Waste &amp; Materials</b>						
Haz-Mat/Waste Generation						
Solid Waste Generation						
Lavatory Services						
<b>Fuel Storage and Delivery</b>						
Aircraft Fueling						
Vehicle Fueling						
Equipment Fueling						
Fuel Storage						
Tanks (UST/AST)						
<b>Building and Grounds Maintenance</b>						
Floor Wash Down						
Landscape Maintenance						
Pest / Weed Control						
Sidewalk/Pavement Anti-icing						
<b>Other</b>						
Deicing Services						
Oil/Water Separator(s)						
<b>Facility Activities Items/Notes</b>						<input type="checkbox"/> N/A
Activity	Comment					

**City of Albuquerque Aviation Department**  
**SWPPP Inspection Form**  
**Aviation Operations**

<b>DOCUMENTATION (BMPs 1, 3, 5, 6, 7)</b>				<b>Comments</b>
<b>Facility Inspections and Maintenance Documentation</b>	<b>Yes</b>	<b>No</b>	<b>Doc</b>	
Maintains current copy of SWPPP & BMPs				
Has submitted NOI and has NPDES Tracking No.				
Retain waste generation and disposal documentation for past three years (5.21) <div style="display: flex; justify-content: flex-end; gap: 10px;"> <input type="checkbox"/> 2014   <input type="checkbox"/> 2015   <input type="checkbox"/> 2016   <input type="checkbox"/> 2017 </div>				
Response received to previous year's Compliance Letter (999)				
Activities inspected for non-stormwater discharges (1.16) <div style="display: flex; justify-content: flex-end; gap: 10px;"> <input type="checkbox"/> 2014   <input type="checkbox"/> 2015   <input type="checkbox"/> 2016   <input type="checkbox"/> 2017 </div>				
Quarterly Inspections Performed (1.15, 2.07, 3.03, 5.16, 5.17, 5.18, 6.05, 7.12, 7.13, 8.3) <div style="display: flex; justify-content: flex-end; gap: 10px;"> <input type="checkbox"/> 2014   <input type="checkbox"/> 2015   <input type="checkbox"/> 2016   <input type="checkbox"/> 2017 </div>				
<b>Training</b>	<b>Yes</b>	<b>No</b>	<b>Doc</b>	
Representative(s) attended annual CABQ stormwater training (1.21)				
Stormwater training for all applicable employees (1.20) <div style="display: flex; justify-content: flex-end; gap: 10px;"> <input type="checkbox"/> 2014   <input type="checkbox"/> 2015   <input type="checkbox"/> 2016   <input type="checkbox"/> 2017 </div>				
Contractor SWPPP Education (1.21)				
Waste management training (5.19)				
Fuel spill response training (6.06)				
<b>Other Documentation</b>	<b>Yes</b>	<b>No</b>	<b>Doc</b>	
Do you have cumulative 1,320 aboveground fuel/oil storage? (1.09) If yes, do you have an SPCC Plan? Date of Plan?				
<b>REQUIRED ACTION(S):</b> <input type="checkbox"/> NONE				
<b>GENERAL (BMP 1)</b>	<b>Yes</b>	<b>No</b>		
Exposed areas clean and orderly	1.01			
	1.02			
Oil, grease, solvents, batteries, etc. recycled	1.03			
Biodegradable or less hazardous products used where possible? (i.e. citrus based products)	1.04			
Material inventory limited	1.05			
Signs posted near outdoor hose bibs listing use restrictions	1.23			
If not, is the building with the hose bib City-owned?				
<b>REQUIRED ACTION(S):</b> <input type="checkbox"/> NONE				
<b>SPILL PREVENTION (BMP 1)</b>	<b>Yes</b>	<b>No</b>		
Spill Response Plan posted & current	1.10			
Spill kits located where spills are probable to occur	1.11			
Spill kits stocked with appropriate materials	1.11			
Spill(s) or staining observed	1.12			
Drip pans/ spill mats/ booms used	1.13			
Collected spill materials properly disposed	1.14			
<b>REQUIRED ACTION(S):</b> <input type="checkbox"/> NONE				

**City of Albuquerque Aviation Department**  
**SWPPP Inspection Form**  
**Aviation Operations**

INDUSTRIAL AND MAINTENANCE ACTIVITIES (BMPs 1, 2, 5)		Yes	No	Comments			
Performed indoors or under storm resistant cover when practical	1.06 2.05						
Performed away from storm drains or drains covered	2.06						
Parts cleaning & degreasing performed indoors or under cover	2.01						
Designated areas for temporary tanker/materials truck parking	4.02						
Exposure to run-on & run-off minimized	1.14						
Used batteries properly stored or recycled in 30 days	5.05						
Used oil containers and filters properly recycled	5.06						
<b>REQUIRED ACTION(S):</b> <input type="checkbox"/> NONE							
HAZARDOUS WASTE AND MATERIAL STORAGE AREAS (BMPs 1, 2, 4, 5)		Yes	No	Comments			
Mat'l's stored indoors and away from exit doors or under storm-resistant cover when practical	1.06, 5.01 5.13						
Outdoor materials stored and handled in paved areas	5.01						
Contained by berms, secondary containment, etc.	5.01, 5.15						
Secondary containment adequately sized	5.01						
Containers clearly labeled and appropriate	5.04						
Liquids dispensed from upright drums w/ hand pumps	5.02, 5.14						
Signage posted indicating materials being stored	5.03						
MSDS available	5.21						
Bone yards eliminated	5.07						
<b>REQUIRED ACTION(S):</b> <input type="checkbox"/> NONE							
AIRCRAFT, VEHICLE, AND EQUIPMENT CLEANING (BMP 3)							
Wash the following? (3.1)	Yes	No	Dry-Wash	WET-WASH			Other / Comment
				Inside	Outside		
					Permitted Area	Non-Permitted Area	
Aircraft							
Vehicles							
Equipment							
Washing areas maintained							
AIRCRAFT, VEHICLE, AND EQUIPMENT STORAGE (BMP 4)							
Store the following? (4.1)	Yes	No	Inside	OUTSIDE			Other / Comment
				Under Cover	Away from Drains		
Aircraft							
Vehicles							
Equipment							
Storage areas maintained							
SOLID WASTE (BMP 5)		Yes	No	Comments			
Waste and unusable material disposed of properly	5.08						
Garbage collection area properly maintained	5.09						
Dumpster drains equipped with plugs	5.09						
Dumpster lids closed	5.09						
<b>REQUIRED ACTION(S):</b> <input type="checkbox"/> NONE							

**City of Albuquerque Aviation Department**  
**SWPPP Inspection Form**  
**Aviation Operations**

FUEL STORAGE AND DELIVERY (BMP 6)		Yes	No	Comments
Vehicle fueling station fitted with "no topping off" signs	6.01			
Fueling tanks fitted with monitoring and alarm equip	6.02			
Fueling tanks fitted with breakaway hose connections	6.02			
Accidental releases blocked from reaching storm drains	6.03			
Equipment fueled in designated areas	6.03			
Spill kits maintained on mobile refuelers	6.03			
General containment provided for mobile refuelers	6.03			
<b>REQUIRED ACTION(S):</b>				
<input type="checkbox"/> NONE				
BUILDING & GROUNDS MAINTENANCE (BMP 7)		Yes	No	
<b>Building Maintenance</b>				
Building maintenance waste disposed of properly	7.1			
Interior floor cleaning water properly disposed	7.3			
Indoor oil/water separator maintained	7.9			
Fire fighting foam deluge system tested and maintained, if applicable	7.2			
<b>Grounds Maintenance</b>		Yes	No	
Landscaping waste properly disposed	7.1			
Exterior ground surfaces cleaned properly	7.3			
Use of pesticide, herbicide and fertilizer minimized	7.11			
Landscaping provided for erosion control	7.14			
Outdoor oil/water separator maintained	7.9			
<b>Storm Drains</b>		Yes	No	
Storm drains clean and free of debris	7.10			
Storm drains labeled "no dumping, drains to river"	7.10			
Stormwater control devices maintained (e.g., hay bales, basins)	7.5			
Catch basins clean and maintained	7.5			
<b>REQUIRED ACTION(S):</b>				
<input type="checkbox"/> NONE				
<b>INSPECTION SUMMARY</b>				
Major Non-Compliances <input type="checkbox"/> YES <input type="checkbox"/> NO				
BMP(s)	Comments			
Minor Non-Compliances <input type="checkbox"/> YES <input type="checkbox"/> NO				
BMP(s)	Comments			
Recommendations <input type="checkbox"/> YES <input type="checkbox"/> NO				
BMP(s)	Comments			
Outstanding Performance <input type="checkbox"/> YES <input type="checkbox"/> NO				
BMP(s)	Comments			
<b>INSPECTOR SIGNATURE</b>		<b>Time Complete</b>		
Name: _____		Signature: _____		
<b>Tenant Representative</b>				
I certify under 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 contained therein. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information contained 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.				
Name: _____				
Signature: _____				

## **QUARTERLY STORMWATER MONITORING FORM**

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Albuquerque International Sunport (ABQ)  
Double Eagle II Airport (DEII)



Quarterly Visual Monitoring of  
Stormwater Outfall Discharges

Year: \_\_\_\_\_ ☐ Q1 ☐ Q2 ☐ Q3 ☐ Q4

Date: \_\_\_\_\_

Airport: ☐ ABQ ☐ DEII

Time: \_\_\_\_\_

Weather: \_\_\_\_\_

Inspector: \_\_\_\_\_

Storm Precip: \_\_\_\_\_

Outfall ID: \_\_\_\_\_

Last 72 hour Precip: \_\_\_\_\_

Flow Observed: ☐ Yes ☐ No

Photo: \_\_\_\_\_

Description of \_\_\_\_\_

Monitoring Site: \_\_\_\_\_

Flow Estimate: \_\_\_\_\_  
(include units and \_\_\_\_\_  
method of estimation) \_\_\_\_\_

**Observations:**

Color (describe): \_\_\_\_\_

Turbidity: ☐ Clear ☐ Slightly Cloudy ☐ Very Cloudy ☐ Opaque

Floating Solids: ☐ Yes ☐ No Describe: \_\_\_\_\_

Suspended Solids: ☐ Yes ☐ No Describe: \_\_\_\_\_

Settled Solids: ☐ Yes ☐ No Describe: \_\_\_\_\_

Sheen Present: ☐ Yes ☐ No Describe: \_\_\_\_\_

Odor: ☐ Yes ☐ No Describe: \_\_\_\_\_

Foam Present: ☐ Yes ☐ No Describe: \_\_\_\_\_

Additional Comments: \_\_\_\_\_





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## **APPENDIX L**

### **ANNUAL REPORTS**

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## **2017 ANNUAL REPORT**

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## Albrecht, Christopher P.

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**From:** donotreply@epa.gov  
**Sent:** Monday, January 08, 2018 2:40 PM  
**To:** Albrecht, Christopher P.  
**Cc:** rachel@avanticorporation.com; nonnie@avanticorporation.com; connor@avanticorporation.com; zach@avanticorporation.com; farris.erika@epa.gov; nguyen.helen@epa.gov; emily@avanticorporation.com; julie@avanticorporation.com; paola@avanticorporation.com; jahan.nasim@epa.gov  
**Subject:** EPA Multi-Sector General Permit (MSGP) Annual Report Accepted – Double Eagle II Airport, NPDES ID: NMR053025, NeT Submission ID: MSGP-AR-15307  
**Attachments:** AcceptedNewAnnualReportReceipt.pdf

2018-01-08

Your EPA Multi-Sector General Permit (MSGP) Annual Report submitted for Double Eagle II Airport, 7401 Atrisco Vista NW Albuquerque NM 87120, for NPDES ID NMR053025, has been accepted by the EPA.

Attached to this email, you will find a copy of your completed Annual Report form. To access your Annual Report in NeT, please visit: [https://cdx.epa.gov/epa\\_home.asp](https://cdx.epa.gov/epa_home.asp).

If you have questions about this email or about NeT, please call the EPA NOI Processing Center at 1-866-352-7755 (toll free) or send an email to [noi@avanticorporation.com](mailto:noi@avanticorporation.com). If you have questions regarding the MSGP, please contact EPA at [rachel@avanticorporation.com](mailto:rachel@avanticorporation.com); [nonnie@avanticorporation.com](mailto:nonnie@avanticorporation.com); [connor@avanticorporation.com](mailto:connor@avanticorporation.com); [zach@avanticorporation.com](mailto:zach@avanticorporation.com); [farris.erika@epa.gov](mailto:farris.erika@epa.gov); [nguyen.helen@epa.gov](mailto:nguyen.helen@epa.gov); [emily@avanticorporation.com](mailto:emily@avanticorporation.com); [julie@avanticorporation.com](mailto:julie@avanticorporation.com); [paola@avanticorporation.com](mailto:paola@avanticorporation.com); [jahan.nasim@epa.gov](mailto:jahan.nasim@epa.gov).

This is an automated response; please do not reply to this email.

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# 2015 NPDES Multi-Sector General Permit For Stormwater Discharges Associated With Industrial Activity (MSGP) Forms

United States Environmental Protection Agency  
1200 Pennsylvania Ave, NW Washington, DC 20460

Permit Information (\* indicates form required data)

What action would you like to take? \*

New Industrial Stormwater Annual Report

Please select the NPDES ID corresponding to the facility for which you would like to submit an Annual Report and click the Submit button.

NPDES ID \*

NMR053025: City of Albuquerque Aviation Department

☒ Confirm NPDES ID: NMR053025: City of Albuquerque Aviation Department \*

Facility Information

Facility Name

Double Eagle II Airport

Street

7401 Atrisco Vista NW

Supplemental address

City

Albuquerque

State

New Mexico

Zip Code

87120

First Name

James

Middle Name

D

Last Name

Hinde

Telephone Number

5052447725



## Summary of past year's inspections, assessments, and corrective actions

1. Provide a summary of your past year's routine facility inspection documentation (see Part 3.1.2 of the permit). In addition, if you are an operator of an airport facility (Sector S) that is subject to the airport effluent limitations guidelines, and are complying with the MSGP Part 8.S.8.1 effluent limitation through the use of non-urea-containing deicers, provide a statement certifying that you do not use airfield pavement deicers containing urea (e.g., "I certify that [name of airport] is in compliance with the effluent limitation guideline for airfield pavement deicing by not using airfield pavement deicers that contain urea."). [Note: Operators of airport facilities that are complying with Part 8.S.8.1 by meeting the numeric effluent limitation for ammonia do not need to include this statement.] \*

Pursuant to 8.S.3.2 "MSGP Implementation Responsibilities for Airport Authority and Tenants, the airport authority (City of Albuquerque Aviation Department), in collaboration with its tenants/operators, may choose to implement certain MSGP requirements on behalf of its tenants in order to increase efficiency and eliminate redundancy or duplication of effort". The City of Albuquerque Aviation Department (Aviation) developed a single comprehensive storm water pollution prevention plan (SWPPP) for the Double Eagle II Airport (DEII) and its tenants/operators in September 2015. This SWPPP identifies the activities that the airport authority will conduct on behalf of the tenant/operators which includes performing and providing documentation for two (2) of the routine facility inspections, providing the review and documentation required for effluent limitations as applicable, performing and documenting quarterly visual assessments, reviewing and providing the necessary documentation for benchmark monitoring occurrences and pollution reduction as applicable, preparing corrective actions reports, and preparing and submitting annual reports. As was confirmed on July 9, 2015 with an EPA representative, Aviation is submitting one annual report for DEII, which will encompass all tenants/operators at DEII with an NPDES MSGP2015 tracking ID. This annual report includes the following operators and MSGP tracking numbers:

City of Albuquerque Aviation Department - Double Eagle II Airport; tracking number NMR053025

Albuquerque Police Department - Air Support Unit; tracking number NMR053041

Bernalillo County Sheriff Department - Air Support; tracking number NMR053253

Bode Aviation Inc.; tracking number NMR053056

In addition to the inspections for the airport authority (DEII), a total of four (4) facility inspections (1 per quarter) were performed in 2017 for each operator at DEII. Two (2) were performed by the operator (first and third quarter) and two (2) were performed by the airport authority (second and fourth quarter). These inspections identified issues at the facilities which could potentially impact storm water quality. These issues were marked as deficiencies according to the DEII Storm water Pollution Prevention Plan (September 2015). The inspections identified in this section do not include deficiencies requiring corrective action within 24 hours of the finding (see response to D.4). Based on the results of airport inspections the following deficiencies were noted: one tenant failed to attend one of the 4 storm water training sessions hosted by City Aviation and one tenant had a dumpster which was not equipped with a plug. The total number of deficiencies identified during the 2017 inspections was two (2), which is down from five (5) in the 2016 airport inspections. Additionally, deficiencies are down from the total of 10 that occurred in 2015, which shows a continued decline in deficiencies observed each year, a sign that operators continue to be more aware of storm water and how to prevent storm water pollution.

Sector S – Air Transportation has specific benchmark parameters only for airports which use more than 100,000 gallons of glycol-based deicing chemicals and/or 100 tons or more of urea on an annual basis. DEII does not use Type I de-icing fluid, Type IV anti-icing fluid, or urea for pavement deicing; therefore, DEII does not meet this minimum threshold for requiring controls for effluent limits.

2. Provide a summary of your past year's quarterly visual assessment documentation (see Part 3.2.2 of the permit) \*

Due to the arid nature of the climate in Albuquerque, New Mexico, measurable precipitation events are not common and are infrequent. This makes it difficult to achieve visual assessments for every quarter. According to MSGP Section 3.2.2, the distribution of samples can occur more frequently when precipitation does occur. DEII has four outfalls at which visual monitoring is performed by the DEII City of Albuquerque Aviation Department. Due to the arid climate and infrequent measurable precipitation events, Aviation was only able to perform one monitoring event in March of 2017. Consistent with previous monitoring events from past years, the outfalls were observed to be covered with tumbleweeds and generated very little flow during precipitation events. No impacts to storm water quality were observed.

3. For any four-sample (minimum) average benchmark monitoring exceedance, if after reviewing the selection, design, installation and implementation of your control measures and considering whether any modifications are necessary to meet the effluent limits in the permit, you determine that no further pollutant reductions are technologically available and economically practicable and achievable in light of best industry practice, provide your rationale for why you believe no further reductions are achievable (see Part 6.2.1.2 of the permit). Enter "NA" if not applicable. \*

Not applicable

4. Provide a summary of your past year's corrective action documentation (See Part 4.4 of the permit). (Note: If corrective action is not yet completed at the time of submission of this annual report, you must describe the status of any outstanding corrective action(s).) Also describe any incidents of noncompliance in the past year or currently ongoing, or if none, provide a statement that you are in compliance with the permit. \*

Inspections over the past year found 2 deficiencies as noted in the response to D.1. However, none of these deficiencies were immediate threats to stormwater quality requiring corrective action within 24 hours of the finding.

#### Certification Information

I certify under 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 gather and evaluate 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, 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. 40 CFR 122.22 (d)

## **2016 ANNUAL REPORT**

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# 2015 NPDES Multi-Sector General Permit For Stormwater Discharges Associated With Industrial Activity (MSGP) Forms

United States Environmental Protection Agency  
1200 Pennsylvania Ave, NW Washington, DC 20460

Permit Information (\* indicates form required data)

What action would you like to take? \*

New Industrial Stormwater Annual Report

Enter the NPDES ID corresponding to the facility for which you would like to submit an Annual Report and click the Submit button.

NPDES ID \*

NMR053025: City of Albuquerque Aviation Department

☒ Confirm NPDES ID: NMR053025: City of Albuquerque Aviation Department \*

Facility Information

Facility Name

Double Eagle II Airport

Street

7401 Atrisco Vista NW

Supplemental address

City

Albuquerque

State

New Mexico

Zip Code

87120

First Name

James

Middle Name

D

Last Name

Hinde

Telephone Number

5052447725

## Summary of past year's inspections, assessments, and corrective actions

1. Provide a summary of your past year's routine facility inspection documentation (see Part 3.1.2 of the permit). In addition, if you are an operator of an airport facility (Sector S) that is subject to the airport effluent limitations guidelines, and are complying with the MSGP Part 8.S.8.1 effluent limitation through the use of non-urea-containing deicers, provide a statement certifying that you do not use airfield pavement deicers containing urea (e.g., "I certify that [name of airport] is in compliance with the effluent limitation guideline for airfield pavement deicing by not using airfield pavement deicers that contain urea."). [Note: Operators of airport facilities that are complying with Part 8.S.8.1 by meeting the numeric effluent limitation for ammonia do not need to include this statement.] \*

Pursuant to 8.S.3.2 "MSGP Implementation Responsibilities for Airport Authority and Tenants, the airport authority (City of Albuquerque Aviation Department), in collaboration with its tenants/operators, may choose to implement certain MSGP requirements on behalf of its tenants in order to increase efficiency and eliminate redundancy or duplication of effort".

The City of Albuquerque Aviation Department (Aviation) developed a single comprehensive storm water pollution prevention plan (SWPPP) for the Double Eagle II Airport (DEII) and its tenants/operators in September 2015. This SWPPP identifies the activities that the airport authority will conduct on behalf of the tenant/operators which includes performing and providing documentation for two (2) of the routine facility inspections, providing the review and documentation required for effluent limitations as applicable, performing and documenting quarterly visual assessments, reviewing and providing the necessary documentation for benchmark monitoring occurrences and pollution reduction as applicable, preparing corrective actions reports, and preparing and submitting annual reports. As was confirmed on July 9, 2015 with an EPA representative, Aviation is submitting one annual report for DEII, which will encompass all tenants/operators at DEII with an NPDES MSGP2015 tracking ID. This annual report includes the following operators and MSGP tracking numbers:

City of Albuquerque Aviation Department - Double Eagle II Airport; tracking number NMR053025

Aerowestern, tracking number NMR053179

Albuquerque Police Department - Air Support Unit; tracking number NMR053041

Bernalillo County Sheriff Department - Air Support; tracking number NMR053253

Bode Aviation Inc.; tracking number NMR053056

In addition to the inspections for the airport authority (DEII), a total of four (4) facility inspections (1 per quarter) were performed in 2016 for each operator at DEII. Two (2) were performed by the operator (first and third quarter) and two (2) were performed by the airport authority (second and fourth quarter). These inspections identified issues at the facilities which could potentially impact storm water quality. These issues were marked as deficiencies according to the DEII Storm water Pollution Prevention Plan (September 2015). The inspections identified in this section do not include deficiencies requiring corrective action within 24 hours of the finding (see response to D.4). Based on the results of airport inspections the following deficiencies were noted: two (2) tenants were found to have stains or small leaks in their area; one (1) tenant had several containers which did not have adequate secondary containment; and one (1) tenant had a dumpster which was cracked on the bottom and needed to be replaced. The total number of deficiencies identified during the 2016 inspections was five (5), which is down from ten (10) in the 2015 airport inspections. Additionally, deficiencies are down from the total of 19 that occurred in 2014, which shows a continued decline in deficiencies observed each year, a sign that operators continue to be more aware of storm water and how to prevent storm water pollution.

Sector S – Air Transportation has specific benchmark parameters only for airports which use more than 100,000 gallons of glycol-based deicing chemicals and/or 100 tons or more of urea on an annual basis. DEII does not use Type I de-icing fluid, Type IV anti-icing fluid, or urea for pavement deicing; therefore, DEII does not meet this minimum threshold for requiring controls for effluent limits.

2. Provide a summary of your past year's quarterly visual assessment documentation (see Part 3.2.2 of the permit) \*

Due to the arid nature of the climate in Albuquerque, New Mexico, measurable precipitation events are not common and are infrequent, . This makes it difficult to achieve visual assessments for every quarter. According to MSGP Section 3.2.2, the distribution of samples can occur more frequently when precipitation does occur. DEII has four outfalls at which visual monitoring is performed by the DEII City of Albuquerque Aviation Department. Due to the arid climate and infrequent measurable precipitation events, Aviation was only able to perform one monitoring event in August of 2016. Consistent with previous monitoring events from past years, the outfalls were observed to be covered with tumbleweeds and generated very little flow during precipitation events. No impacts to storm water quality were observed.

3. For any four-sample (minimum) average benchmark monitoring exceedance, if after reviewing the selection, design, installation and implementation of your control measures and considering whether any modifications are necessary to meet the effluent limits in the permit, you determine that no further pollutant reductions are technologically available and economically practicable and achievable in light of best industry practice, provide your rationale for why you believe no further reductions are achievable (see Part 6.2.1.2 of the permit). Enter "NA" if not applicable. \*

Not applicable

4. Provide a summary of your past year's corrective action documentation (See Part 4.4 of the permit). (Note: If corrective action is not yet completed at the time of submission of this annual report, you must describe the status of any outstanding corrective action(s).) Also describe any incidents of noncompliance in the past year or currently ongoing, or if none, provide a statement that you are in compliance with the permit. \*

Inspections over the past year found 5 deficiencies as noted in the response to D.1. However, none of these deficiencies were immediate threats to stormwater quality requiring corrective action within 24 hours of the finding.



#### Certification Information

I certify under 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 gather and evaluate 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, 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. 40 CFR 122.22 (d)

## **2015 ANNUAL REPORT**

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

## Annual Reporting Form

### A. GENERAL INFORMATION

1. Facility Name: D O U B L E E A G L E I I A I R P O R T

2. NPDES Permit Tracking No.: N M R 0 5 G C 8 3

3. Facility Physical Address:

a. Street: 7 4 0 1 P A S E O D E L V O L C A N N W

b. City: A L B U Q U E R Q U E c. State: N M d. Zip Code: 8 7 1 2 1 -

4. Lead Inspectors Name: M I C H A E L A R E M P K O W S K I Title: C D M S M I T H E N G I N E E R

Additional Inspectors Name(s): D O U G W I L L I A M S C D M S M I T H E N G I N E E R

Additional Inspectors Name(s): R O C H E L L E L A R S O N P E C D M S M I T H E N G I N E E R

Additional Inspectors Name(s): C H R I S T O P H E R A L B R E C H T C A B Q E N V . M A N A G E R

5. Contact Person: C H R I S T O P H E R A L B R E C H T Title: E N V . M A N A G E R

Phone: 5 0 5 - 2 4 4 - 7 8 3 6 Ext. E-mail: C A l b r e c h t @ c a b q . g o v

6. Inspection Date: 0 4 / 2 3 / 2 0 1 5

### B. GENERAL INSPECTION FINDINGS

1. As part of this comprehensive site inspection, did you inspect all potential pollutant sources, including areas where industrial activity may be exposed to stormwater? ☒ YES ☐ NO

If NO, describe why not:

**NOTE:** Complete Section C of this form for each industrial activity area inspected and included in your SWPPP or as newly identified in B.2 or B.3 below where pollutants may be exposed to stormwater.

2. Did this inspection identify any stormwater or non-stormwater outfalls not previously identified in your SWPPP? ☒ YES ☐ NO

If YES, for each location, describe the sources of those stormwater and non-stormwater discharges and any associated control measures in place:

In 2014, a roadway construction and repaving project on Atrisco Vista Blvd. included installation of new reinforced concrete culvert outfalls. All but one of the outfalls were replaced and four additional outfalls were installed. The sources of discharges for each of the outfalls includes the airport and roadway drainage.

The revised drainage plan including locations of all existing and new outfalls has been appended to the existing SWPPP and will be updated in the 2015 SWPPP update.

3. Did this inspection identify any sources of stormwater or non-stormwater discharges not previously identified in your SWPPP? ☐ YES ☒ NO

If YES, describe these sources of stormwater or non-stormwater pollutants expected to be present in these discharges, and any control measures in place:

4. Did you review stormwater monitoring data as part of this inspection to identify potential pollutant hot spots? ☒ YES ☐ NO ☐ NA, no monitoring performed

If YES, summarize the findings of that review and describe any additional inspection activities resulting from this review:

**All industrial areas were inspected as part of the Comprehensive Site Compliance Evaluation (CSCE) and the City of Albuquerque Aviation Department initiated Semi-Annual Inspections. Runoff was not observed during 2014 quarterly stormwater monitoring events due to insufficient precipitation.**

**Past observations of tenants using the unapproved wash rack has flagged this area as a potential source of non-stormwater discharges.**

5. Describe any evidence of pollutants entering the drainage system or discharging to surface waters, and the condition of and around outfalls, including flow dissipation measures to prevent scouring:

None

6. Have you taken or do you plan to take any corrective actions, as specified in Part 3 of the permit, since your last annual report submission (or since you received authorization to discharge under this permit if this is your first annual report), including any corrective actions identified as a result of this annual comprehensive site inspection?

☒ YES ☐ NO

If YES, how many conditions requiring review for correction action as specified in Parts 3.1 and 3.2 were addressed by these corrective actions?

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**As part of the CSCE process, each airport tenant and operation receives a letter of compliance or a letter summarizing their non-compliance issues. Each tenant receiving letters of non-compliance is required to submit documentation describing the actions taken place to correct any areas of non-compliance. At DEII, the items requiring attention were minor and thus will not require corrective action. Following receipt of the tenants' written response of action, a follow-up inspection at the airport will be conducted.**

**NOTE: Complete the attached Corrective Action Form (Section D) for each condition identified, including any conditions identified as a result of this comprehensive stormwater inspection.**

#### C. INDUSTRIAL ACTIVITY AREA SPECIFIC FINDINGS

**Complete one block for each industrial activity area where pollutants may be exposed to stormwater. Copy this page for additional industrial activity areas.**

In reviewing each area, you should consider:

- Industrial materials, residue, or trash that may have or could come into contact with stormwater;
- Leaks or spills from industrial equipment, drums, tanks, and other containers;
- Offsite tracking of industrial or waste materials from areas of no exposure to exposed areas; and
- Tracking or blowing of raw, final, or waste materials from areas of no exposure to exposed areas.

##### INDUSTRIAL ACTIVITY AREA Tarmac:

###### 1. Brief Description:

**The tarmac is the large paved area at the airport. Aircraft fueling and loading/unloading (primarily passengers) is conducted on the tarmac. Aircraft are also temporarily parked in this area. The majority of maintenance conducted at DEII is performed indoors in hangars, but minor maintenance may occur on the tarmac.**

**Potential pollutants in this area associated with fueling and the other mentioned activities include: Avgas, Jet-A fuel, unleaded gasoline, and diesel fuel.**

**Potential pollutants associated with maintenance include: engine oil, hydraulic fluid, coolant, Skydrol (aircraft hydraulic fluid), battery acid, and grease.**

2. Are any control measures in need of maintenance or repair? ☐ YES ☒ NO

3. Have any control measures failed and require replacement? ☐ YES ☒ NO

4. Are any additional/revised control measures necessary in this area? ☐ YES ☒ NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

##### INDUSTRIAL ACTIVITY AREA Maintenance Hangars:

###### 1. Brief Description:

The maintenance hangars surrounding the tarmac are primarily used for: aircraft and vehicle maintenance and storage, material handling and storage, waste handling and disposal, and equipment cleaning and degreasing.

Pollutants associated with maintenance include: engine oil, hydraulic fluid, coolant, degreasers, Skydrol (aircraft hydraulic fluid), battery acid, paints, solvents, and grease.

Pollutants associated with outdoor handling and storage of materials include: fuels, lubricants, and waste oils.

Pollutants associated with waste handling and disposal include: solid waste and used maintenance fluids.

Pollutants associated with equipment cleaning and degreasing include: solvents, oil, and grease.

Pollutants associated with building and grounds maintenance include: landscape maintenance debris (grass trimmings, leaves, sediment), herbicides, fertilizers, landscape waste, ice melting agents, and soaps.

2. Are any control measures in need of maintenance or repair? ☐ YES ☒ NO

3. Have any control measures failed and require replacement? ☐ YES ☒ NO

4. Are any additional/revised c necessary in this area? ☐ YES ☒ NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

#### INDUSTRIAL ACTIVITY AREA Fuel Storage/Dispensing:

##### 1. Brief Description:

The Aviation Department and Bode Aviation have bulk fuel storage and fuel dispensing areas. Bode, Bernalillo County, and AeroWestern Helicopters each have mobile fuel trucks and/or trailers. Albuquerque Police Department (APD) has a mobile fuel tank integral to the bed of their truck.

Pollutants in this area associated with fueling/fuel storage include: Avgas, Jet-A fuel, unleaded gasoline, E85, and diesel fuel.

2. Are any control measures in need of maintenance or repair? ☐ YES ☒ NO

3. Have any control measures failed and require replacement? ☐ YES ☒ NO

4. Are any additional/revised BMPs necessary in this area? ☐ YES ☒ NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

#### INDUSTRIAL ACTIVITY AREA Washing:

##### Brief Description:

The DEII Aviation Department has a maintenance facility which includes a wash bay with an oil/water separator connected to the sanitary sewer. This wash rack is accessible to only Aviation Department staff for washing vehicles and equipment.

Pollutants in this area associated with washing include: washwater, soaps, detergents, grease, and oil.

2. Are any control measures in need of maintenance or repair? ☐ YES ☒ NO

3. Have any control measures failed and require replacement? ☐ YES ☒ NO

4. Are any additional/revised BMPs necessary in this area? ☐ YES ☒ NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

#### D. CORRECTIVE ACTIONS

**Complete this page for each specific condition requiring a corrective action or a review determining that no corrective action is needed. Copy this page for additional corrective actions or reviews.**

Include both corrective actions that have been initiated or completed since the last annual report, and future corrective actions needed to address problems identified in this comprehensive stormwater inspection. Include an update on any outstanding corrective actions that had not been completed at the time of your previous annual report.

1. Corrective Action # 01 of 01 for this reporting period.

2. Is this corrective action:

- ☒ An update on a corrective action from a previous annual report; or  
☐ A new corrective action?

3. Identify the condition(s) triggering the need for this review:

- ☒ Unauthorized release or discharge  
☐ Numeric effluent limitation exceedance  
☐ Control measures inadequate to meet applicable water quality standards  
☐ Control measures inadequate to meet non-numeric effluent limitations  
☐ Control measures not properly operated or maintained  
☐ Change in facility operations necessitated change in control measures  
☐ Average benchmark value exceedance  
☐ Other (describe): \_\_\_\_\_

4. Briefly describe the nature of the problem identified:

During previous annual inspections, tenants have reported that others continue to use the unpermitted wash area on occasion. Washing activities in this area were reported to occur infrequently; however, discharges of washwater are strictly prohibited by the MSGP and the SWPPP.

5. Date problem identified: 11 / 16 / 2009

6. How problem was identified:

- ☒ Comprehensive site inspection  
☐ Quarterly visual assessment  
☐ Routine facility inspection  
☐ Benchmark monitoring  
☐ Notification by EPA or State or local authorities  
☐ Other (describe): \_\_\_\_\_

7. Description of corrective action(s) taken or to be taken to eliminate or further investigate the problem (e.g., describe modifications or repairs to control measures, analyses to be conducted, etc.) or if no modifications are needed, basis for that determination:

The corrective actions already taken include:

1. Posted signage restricting washing.
2. Water valve removed from adjacent hose bib.

8. Did/will this corrective action require modification of your SWPPP? ☐ YES ☒ NO

9. Date corrective action initiated: 07 / 16 / 2012

10. Date correction action completed: 04 / 23 / 2015 or expected to be completed:    /    /   

11. If corrective action not yet completed, provide the status of corrective action at the time of the comprehensive site inspection and describe any remaining steps (including timeframes associated with each step) necessary to complete corrective action:

## E. ANNUAL REPORT CERTIFICATION

### 1. Compliance Certification

Do you certify that your annual inspection has met the requirements of Part 4.2 of the permit, and that, based upon the results of this inspection, to the best of your knowledge, you are in compliance with the permit? ☒ YES ☐ NO

If NO, summarize why you are not in compliance with the permit:

## 2. Annual Report Certification

I certify under 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, 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.

Authorized Representative

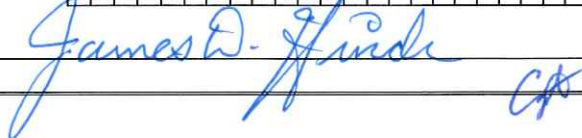
Printed Name:

J A M E S D. H I N D E

Title:

D I R E C T O R

Signature:



Date

Signed:

6.2.15





6000 Uptown Blvd. NE, Suite 200  
Albuquerque, NM 87110  
tel: 505 243-3200  
fax: 505 243-2700

May 8, 2014

U.S. Environmental Protection Agency  
Office of Water, Water Permits Division  
Room 7420, ATTN: MSGP Reports  
1201 Constitution Avenue, NW  
Washington, D.C. 20004

Subject: Multi-Sector General Permit Annual Report for Double Eagle II Airport  
(NPDES Tracking No. NMR05GC83), Albuquerque, New Mexico  
CDM Smith Project No.: 36361-103070-INSPECT.LBR

Dear Sir or Madam:

On behalf of the City of Albuquerque Aviation Department (Aviation), CDM Smith Inc. (CDM Smith) herein submits the stormwater annual report for the Double Eagle II Airport (DEII) as required by the Multi-Sector General Permit for Stormwater Discharges Associated with Industrial Activity (MSGP). The 2014 annual report was completed following a Comprehensive Site Compliance Evaluation (CSCE) performed at the airport on March 20 and 27, 2014. This annual report is being submitted within the 45 day reporting limit.

The annual report included herein is comprehensive of the results of annual inspections performed at Aviation facilities and tenant (leaseholder) operations at the airport. Each tenant listed in **Table 1**, was inspected as part of the CSCE.

NPDES tracking numbers for the DEII airport (submitted by Aviation) and available tracking numbers for the tenants of the airport are listed in **Table 1**. Not all tenants have submitted a Notice of Intent (NOI) or a Notice of No Exposure. The enclosed annual report is intended to meet the reporting requirements of Aviation and all tenants who have submitted an NOI for MSGP coverage of their operations at DEII.





U.S. Environmental Protection Agency  
Office of Water, Water Permits Division  
May 8, 2014  
Page 2

**Table 1 – NPDES Tracking Numbers - Double Eagle II Airport**

Tenant / Operation	Tracking Number	Tenant / Operation	Tracking Number
City of Albuquerque Aviation Department	NMR05GC83	Albuquerque Air Police Department	NMR05GC84
AeroWestern	n/a	Bernalillo County Sheriff's Department	NMR05HR84
Bode Aviation	NMR05HH76		

Note: n/a – Either tenant has not submitted a NOI or the tracking number was not available.

Please contact CDM Smith at (505) 243-3200 or Christopher Albrecht, Environmental Manager, City of Albuquerque Aviation Department at (505) 244-7836 with any questions or concerns regarding this correspondence or the enclosed annual report.

Sincerely,

Sarah C. Tuite, P.E.  
Project Manager  
CDM Smith Inc.

Paul A. Karas, C.P.G, CHMM  
Associate  
CDM Smith Inc.

Attachment - 2014 DEII Annual Report

cc: Christopher Albrecht, City of Albuquerque Aviation Department  
File





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

## Annual Reporting Form

### A. GENERAL INFORMATION

1. Facility Name: DOUBLE EAGLE I I AIRPORT

2. NPDES Permit Tracking No.: NM R 0 5 G C 8 3

3. Facility Physical Address:

a. Street: 7401 PASEO DEL VOLCAN NW

b. City: ALBUQUERQUE

c. State: NM

d. Zip Code: 87121

4. Lead Inspectors Name: MICHAELA REMPKOWSKI Title: CDM SMITH ENGINEER

Additional Inspectors Name(s): GREGORY LARSON PE CDM SMITH ENGINEER

Additional Inspectors Name(s): CHRISTOPHER ALBRECHT CABQ ENV. MANAGER

Additional Inspectors Name(s):

5. Contact Person: CHRISTOPHER ALBRECHT Title: ENV. MANAGER

Phone: 505 - 244 - 7836 Ext. E-mail: Calbrecht@cabq.gov

6. Inspection Date: 03 / 20 / 2014 through 03 / 27 / 2014

### B. GENERAL INSPECTION FINDINGS

1. As part of this comprehensive site inspection, did you inspect all potential pollutant sources, including areas where industrial activity may be exposed to stormwater? ☒ YES ☐ NO

If NO, describe why not:

**NOTE:** Complete Section C of this form for each industrial activity area inspected and included in your SWPPP or as newly identified in B.2 or B.3 below where pollutants may be exposed to stormwater.

2. Did this inspection identify any stormwater or non-stormwater outfalls not previously identified in your SWPPP? ☐ YES ☒ NO

If YES, for each location, describe the sources of those stormwater and non-stormwater discharges and any associated control measures in place:

3. Did this inspection identify any sources of stormwater or non-stormwater discharges not previously identified in your SWPPP? ☐ YES ☒ NO

If YES, describe these sources of stormwater or non-stormwater pollutants expected to be present in these discharges, and any control measures in place:

4. Did you review stormwater monitoring data as part of this inspection to identify potential pollutant hot spots? ☒ YES ☐ NO ☐ NA, no monitoring performed

If YES, summarize the findings of that review and describe any additional inspection activities resulting from this review:

**All industrial areas were inspected as part of the Comprehensive Site Compliance Evaluation (CSCE) and the City of Albuquerque Aviation Department initiated Semi-Annual Inspections. Runoff was not observed during 2013 quarterly stormwater monitoring events due to insufficient precipitation.**

**Past observations of tenants using the unapproved wash rack has flagged this area as a potential source of non-stormwater discharges.**

5. Describe any evidence of pollutants entering the drainage system or discharging to surface waters, and the condition of and around outfalls, including flow dissipation measures to prevent scouring:

None

6. Have you taken or do you plan to take any corrective actions, as specified in Part 3 of the permit, since your last annual report submission (or since you received authorization to discharge under this permit if this is your first annual report), including any corrective actions identified as a result of this annual comprehensive site inspection?

☒ YES ☐ NO

If YES, how many conditions requiring review for correction action as specified in Parts 3.1 and 3.2 were addressed by these corrective actions?

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**As part of the CSCE process, each airport tenant and operation receives a letter of compliance or a letter summarizing their non-compliance issues. Each tenant receiving letters of non-compliance is required to submit documentation, in writing within 30 days of receipt of the letter, describing the actions taken place to correct any areas of non-compliance. At DEII, the items requiring attention were minor and thus will not require corrective action. Following receipt of the tenants' written response of action, a follow-up inspection at the airport will be conducted.**

**NOTE:** Complete the attached Corrective Action Form (Section D) for each condition identified, including any conditions identified as a result of this comprehensive stormwater inspection.

### C. INDUSTRIAL ACTIVITY AREA SPECIFIC FINDINGS

**Complete one block for each industrial activity area where pollutants may be exposed to stormwater. Copy this page for additional industrial activity areas.**

In reviewing each area, you should consider:

- Industrial materials, residue, or trash that may have or could come into contact with stormwater;
- Leaks or spills from industrial equipment, drums, tanks, and other containers;
- Offsite tracking of industrial or waste materials from areas of no exposure to exposed areas; and
- Tracking or blowing of raw, final, or waste materials from areas of no exposure to exposed areas.

#### INDUSTRIAL ACTIVITY AREA Tarmac:

##### 1. Brief Description:

**The tarmac is the large paved area at the airport. Aircraft fueling and loading/unloading (primarily passengers) is conducted on the tarmac. Aircraft are also temporarily parked in this area. The majority of maintenance conducted at DEII is performed indoors in hangars, but minor maintenance may occur on the tarmac.**

**Potential pollutants in this area associated with fueling and the other mentioned activities include: Avgas, Jet-A fuel, unleaded gasoline, and diesel fuel.**

**Potential pollutants associated with maintenance include: engine oil, hydraulic fluid, coolant, Skydrol (aircraft hydraulic fluid), battery acid, and grease.**

2. Are any control measures in need of maintenance or repair? ☐ YES ☒ NO

3. Have any control measures failed and require replacement? ☐ YES ☒ NO

4. Are any additional/revised control measures necessary in this area? ☐ YES ☒ NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

INDUSTRIAL ACTIVITY AREA Maintenance Hangars:

## 1. Brief Description:

**The maintenance hangars surrounding the tarmac are primarily used for: aircraft and vehicle maintenance and storage, material handling and storage, waste handling and disposal, and equipment cleaning and degreasing.**

**Pollutants associated with maintenance include: engine oil, hydraulic fluid, coolant, degreasers, Skydrol (aircraft hydraulic fluid), battery acid, paints, solvents, and grease.**

**Pollutants associated with outdoor handling and storage of materials include: fuels, lubricants, and waste oils.**

**Pollutants associated with waste handling and disposal include: solid waste and used maintenance fluids.**

**Pollutants associated with equipment cleaning and degreasing include: solvents, oil, and grease.**

**Pollutants associated with building and grounds maintenance include: herbicides, fertilizers, landscape waste, ice melting agents, and soaps.**

2. Are any control measures in need of maintenance or repair? ☐ YES ☒ NO

3. Have any control measures failed and require replacement? ☐ YES ☒ NO

4. Are any additional/revised c necessary in this area? ☐ YES ☒ NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

INDUSTRIAL ACTIVITY AREA Fuel Storage/Dispensing:

## 1. Brief Description:

**The Aviation Department and Bode Aviation have bulk fuel storage and fuel dispensing areas. Bode, Bernalillo County, and AeroWestern Helicopters each have mobile fuel trucks and/or trailers. Albuquerque Police Department (APD) has a mobile fuel tank integral to the bed of their truck.**

**Pollutants in this area associated with fueling/fuel storage include: Avgas, Jet-A fuel, unleaded gasoline, E85, and diesel fuel.**

2. Are any control measures in need of maintenance or repair? ☐ YES ☒ NO

3. Have any control measures failed and require replacement? ☐ YES ☒ NO

4. Are any additional/revised BMPs necessary in this area? ☐ YES ☒ NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

INDUSTRIAL ACTIVITY AREA Washing:

## Brief Description:

**The DEII Aviation Department has a maintenance facility which includes a wash bay with an oil/water separator connected to the sanitary sewer. This wash rack is accessible to only Aviation Department staff for washing vehicles and equipment.**

**On the northern portion of the tarmac adjacent to the APD hangar, several tenants have reported that they perform washing activities. Although this area is paved and is surrounded by adsorbent booms, it is not a permitted wash facility.**

**Pollutants in this area associated with washing include: washwater, soaps, detergents, grease, and oil.**

2. Are any control measures in need of maintenance or repair? ☒ YES ☐ NO

3. Have any control measures failed and require replacement? ☒ YES ☐ NO

4. Are any additional/revised BMPs necessary in this area? ☐ YES ☒ NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

**Tenants and FBOs that have reported using this wash area have been advised to immediately discontinue washing aircraft, vehicles, and/or equipment. This washing area does not have a sanitary sewer drain or necessary curbing in place. Additional details are provided in Section D.**

**D. CORRECTIVE ACTIONS**

**Complete this page for each specific condition requiring a corrective action or a review determining that no corrective action is needed. Copy this page for additional corrective actions or reviews.**

Include both corrective actions that have been initiated or completed since the last annual report, and future corrective actions needed to address problems identified in this comprehensive stormwater inspection. Include an update on any outstanding corrective actions that had not been completed at the time of your previous annual report.

1. Corrective Action # 

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 for this reporting period.

2. Is this corrective action:

- ☒ An update on a corrective action from a previous annual report; or  
☐ A new corrective action?

3. Identify the condition(s) triggering the need for this review:

- ☒ Unauthorized release or discharge  
☐ Numeric effluent limitation exceedance  
☐ Control measures inadequate to meet applicable water quality standards  
☐ Control measures inadequate to meet non-numeric effluent limitations  
☐ Control measures not properly operated or maintained  
☐ Change in facility operations necessitated change in control measures  
☐ Average benchmark value exceedance  
☐ Other (describe): \_\_\_\_\_

4. Briefly describe the nature of the problem identified:

**During the annual inspection tenants have reported that others continue to use the unpermitted wash area on occasion. Washing activities in this area are reported to occur infrequently; however, discharges of washwater are strictly prohibited by the MSGP and the SWPPP.**

5. Date problem identified: 

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6. How problem was identified:

- ☒ Comprehensive site inspection  
☐ Quarterly visual assessment  
☐ Routine facility inspection  
☐ Benchmark monitoring  
☐ Notification by EPA or State or local authorities  
☐ Other (describe): \_\_\_\_\_

7. Description of corrective action(s) taken or to be taken to eliminate or further investigate the problem (e.g., describe modifications or repairs to control measures, analyses to be conducted, etc.) or if no modifications are needed, basis for that determination:

**The corrective actions already taken include:**

1. **Notify all tenants that washing is prohibited in this area;**
2. **Annual Stormwater Pollution Prevention Training; and**
3. **Posting signage restricting washing.**

8. Did/will this corrective action require modification of your SWPPP? ☐ YES ☒ NO

9. Date corrective action initiated: 

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10. Date correction action completed: 

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 or expected to be completed: 

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11. If corrective action not yet completed, provide the status of corrective action at the time of the comprehensive site inspection and describe any remaining steps (including timeframes associated with each step) necessary to complete corrective action:

**Corrective action for this issue is ongoing. Several tenants have discontinued washing equipment at this location, however, it has been reported that at least one tenant is still performing unauthorized washing activities in this location. Bode has been notified in their non-compliance letter that the current wash area is not approved and a new location approved for washing should be provided to tenants who wash their aircraft. In addition, Bode will be distributing a pamphlet to tenants and customers with information regarding acceptable and prohibited stormwater discharges.**

**E. ANNUAL REPORT CERTIFICATION****1. Compliance Certification**

Do you certify that your annual inspection has met the requirements of Part 4.2 of the permit, and that, based upon the results of this inspection, to the best of your knowledge, you are in compliance with the permit? ☒ YES ☐ NO

If NO, summarize why you are not in compliance with the permit:

**2. Annual Report Certification**

I certify under 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, 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.

Authorized Representative

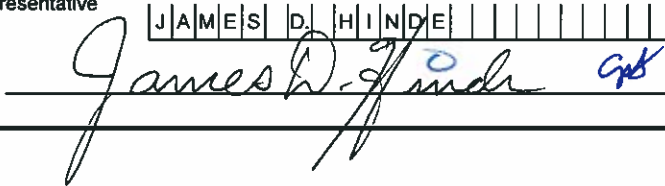
Printed Name:

J A M E S D. H I N D E

Title:

D I R E C T O R

Signature:



Date

Signed:

5-8-14







6000 Uptown Blvd. NE, Suite 200  
Albuquerque, NM 87110  
tel: 505 243-3200  
fax: 505 243-2700

May 31, 2013

U.S. Environmental Protection Agency  
Office of Water, Water Permits Division  
Room 7420, ATTN: MSGP Reports  
1201 Constitution Avenue, NW  
Washington, D.C. 20004

Subject: Multi-Sector General Permit Annual Report for Double Eagle II Airport  
(NPDES Tracking No. NMR05GC83), Albuquerque, New Mexico  
CDM Smith Project No.: 36361-96866-INSPECT.LBR

Dear Sir or Madam:

On behalf of the City of Albuquerque Aviation Department (Aviation), CDM Smith Inc. (CDM Smith) herein submits the stormwater annual report for the Double Eagle II Airport (DEII) as required by the Multi-Sector General Permit for Stormwater Discharges Associated with Industrial Activity (MSGP). The 2013 annual report was completed following a Comprehensive Site Compliance Evaluation (CSCE) performed at the airport on March 21, 2013. Due to the high volume of facility inspections performed at ABQ and the Double Eagle II Airport (DEII), the compilation of results and completion of this annual report required greater than 45 days.

The annual report included herein is comprehensive of the results of annual inspections performed at Aviation facilities and tenant (leaseholder) operations at the airport. Each tenant listed in **Table 1**, excluding Bernalillo County Sheriff's Department was inspected as part of the CSCE. The Bernalillo County Sheriff's Department was unable to be inspected due to the unavailability of the leaseholder during the scheduled inspections.

NPDES tracking numbers for each airport (submitted by Aviation) and available tracking numbers for the tenants of each airport are listed in **Table 1**. Not all tenants have submitted a Notice of Intent (NOI) or a Notice of No Exposure. **The enclosed annual report is intended to meet the reporting requirements of Aviation and all tenants who have submitted an NOI for MSGP coverage of their Albuquerque operations under Sector S – Air Transportation.**





U.S. Environmental Protection Agency  
Office of Water, Water Permits Division  
May 31, 2013  
Page 2

**Table 1 – NPDES Tracking Numbers - Double Eagle II Airport**

Tenant / Operation	Tracking Number	Tenant / Operation	Tracking Number
City of Albuquerque Aviation Department	NMR05GC83	Albuquerque Air Police Department	NMR05GC84
AeroWest	n/a	Bernalillo County Sheriff's Department*	NMR05HR84
Bode Aviation	NMR05HH76		

Notes:

n/a – Either tenant has not submitted a NOI or the tracking number was not available.

\*During the CSCE inspection, BCSD personnel were not available; however, their outdoor areas were inspected by CDM Smith and Aviation.

Please contact CDM Smith at (505) 243-3200 or Christopher Albrecht, Environmental Manager, City of Albuquerque Aviation Department at (505) 244-7836 with any questions or concerns regarding this correspondence or the enclosed annual report.

Sincerely,

Sarah C. Tuite, P.E.  
Project Manager  
CDM Smith Inc.

Paul A. Karas, C.P.G., CHMM  
Associate  
CDM Smith Inc.

Attachment - DEII Annual Report

cc: Christopher Albrecht, Aviation Department  
File





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

## Annual Reporting Form

### A. GENERAL INFORMATION

1. Facility Name: D O U B L E E A G L E I I A I R P O R T

2. NPDES Permit Tracking No.: N M R 0 5 G C 8 3

3. Facility Physical Address:

a. Street: 7 4 0 1 P A S E O D E L V O L C A N N W

b. City: A L B U Q U E R Q U E

c. State: N M

d. Zip Code: 8 7 1 2 1 -

4. Lead Inspectors Name: G R E G O R Y L A R S O N P E Title: C D M S M I T H E N G I N E E R

Additional Inspectors Name(s): R O C H E L L E J I M C D M S M I T H E N G I N E E R

Additional Inspectors Name(s):

Additional Inspectors Name(s): C H R I S T O P H E R A L B R E C H T C A B Q E N V . M A N A G E R

5. Contact Person: C H R I S T O P H E R A L B R E C H T Title: E N V . M A N A G E R

Phone: 5 0 5 - 2 4 4 - 7 8 3 6 Ext. E-mail: C A l b r e c h t @ c a b q . g o v

6. Inspection Date: 0 3 / 2 1 / 2 0 1 3 t h r o u g h / /

### B. GENERAL INSPECTION FINDINGS

1. As part of this comprehensive site inspection, did you inspect all potential pollutant sources, including areas where industrial activity may be exposed to stormwater? ☐ YES ☒ NO

If NO, describe why not:

The Bernalillo County Sheriff's Department was not inspected due to the unavailability of the leaseholder during the scheduled inspections. The tenant will be inspected as soon as possible and the required EPA Annual Report will be prepared.

**NOTE:** Complete Section C of this form for each industrial activity area inspected and included in your SWPPP or as newly identified in B.2 or B.3 below where pollutants may be exposed to stormwater.

2. Did this inspection identify any stormwater or non-stormwater outfalls not previously identified in your SWPPP? ☐ YES ☒ NO

If YES, for each location, describe the sources of those stormwater and non-stormwater discharges and any associated control measures in place:

3. Did this inspection identify any sources of stormwater or non-stormwater discharges not previously identified in your SWPPP? ☐ YES ☒ NO

If YES, describe these sources of stormwater or non-stormwater pollutants expected to be present in these discharges, and any control measures in place:

4. Did you review stormwater monitoring data as part of this inspection to identify potential pollutant hot spots? ☒ YES ☐ NO ☐ NA, no monitoring performed

If YES, summarize the findings of that review and describe any additional inspection activities resulting from this review:

Quarterly stormwater monitoring reports for 2011 did not indicate any potential pollutants present in the grab samples collected. All industrial areas were inspected as part of the Comprehensive Site Compliance Evaluation (CSCE). Stormwater monitoring was not conducted in 2012 prior to the CSCE inspections due to insufficient precipitation events. Runoff was not observed during 2013 stormwater monitoring.

Past observations of tenants using the unapproved wash rack has flagged this area as a potential source of non-stormwater discharges.

5. Describe any evidence of pollutants entering the drainage system or discharging to surface waters, and the condition of and around outfalls, including flow dissipation measures to prevent scouring:

None

6. Have you taken or do you plan to take any corrective actions, as specified in Part 3 of the permit, since your last annual report submission (or since you received authorization to discharge under this permit if this is your first annual report), including any corrective actions identified as a result of this annual comprehensive site inspection?

☒ YES ☐ NO

If YES, how many conditions requiring review for correction action as specified in Parts 3.1 and 3.2 were addressed by these corrective actions?

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As part of the CSCE process, each airport tenant and operation receives a letter of compliance or a letter summarizing their non-compliance issues. Each tenant receiving letters of non-compliance is required to submit documentation, in writing within 30 days of receipt of the letter, describing the actions taken place to correct any areas of non-compliance. At DEII, the items requiring attention were minor and thus will not require corrective action. Following receipt of the tenants' written response of action, a follow-up inspection at the airport will be conducted.

**NOTE:** Complete the attached Corrective Action Form (Section D) for each condition identified, including any conditions identified as a result of this comprehensive stormwater inspection.

### C. INDUSTRIAL ACTIVITY AREA SPECIFIC FINDINGS

Complete one block for each industrial activity area where pollutants may be exposed to stormwater. Copy this page for additional industrial activity areas.

In reviewing each area, you should consider:

- Industrial materials, residue, or trash that may have or could come into contact with stormwater;
- Leaks or spills from industrial equipment, drums, tanks, and other containers;
- Offsite tracking of industrial or waste materials from areas of no exposure to exposed areas; and
- Tracking or blowing of raw, final, or waste materials from areas of no exposure to exposed areas.

#### INDUSTRIAL ACTIVITY AREA Tarmac:

1. Brief Description:

The tarmac is the large paved area at the airport. Aircraft fueling and loading/unloading (primarily passengers) is conducted on the tarmac. Aircraft are also temporarily parked in this area. The majority of maintenance conducted at DEII is performed indoors in hangars, but minor maintenance may occur on the tarmac.

Potential pollutants in this area associated with fueling and the other mentioned activities include: Avgas, Jet-A fuel, unleaded gasoline, and diesel fuel.

Potential pollutants associated with maintenance include: engine oil, hydraulic fluid, coolant, Skydrol (aircraft hydraulic fluid), battery acid, and grease.

2. Are any control measures in need of maintenance or repair? ☐ YES ☒ NO

3. Have any control measures failed and require replacement? ☐ YES ☒ NO

4. Are any additional/revised control measures necessary in this area? ☐ YES ☒ NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

INDUSTRIAL ACTIVITY AREA **Maintenance Hangars:**

## 1. Brief Description:

The maintenance hangars surrounding the tarmac are primarily used for: aircraft and vehicle maintenance and storage, material handling and storage, waste handling and disposal, and equipment cleaning and degreasing.

Pollutants associated with maintenance include: engine oil, hydraulic fluid, coolant, degreasers, Skydrol (aircraft hydraulic fluid), battery acid, paints, solvents, and grease.

Pollutants associated with outdoor handling and storage of materials include: fuels, lubricants, and waste oils.

Pollutants associated with waste handling and disposal include: solid waste and used maintenance fluids.

Pollutants associated with equipment cleaning and degreasing include: solvents, oil, and grease.

Pollutants associated with building and grounds maintenance include: herbicides, fertilizers, landscape waste, ice melting agents, and soaps.

2. Are any control measures in need of maintenance or repair? ☐ YES ☒ NO

3. Have any control measures failed and require replacement? ☐ YES ☒ NO

4. Are any additional/revised c necessary in this area? ☐ YES ☒ NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

INDUSTRIAL ACTIVITY AREA **Fuel Storage/Dispensing:**

## 1. Brief Description:

The Aviation Department and Bode Aviation have bulk fuel storage and fuel dispensing areas. Bode, Bernalillo County, and AeroWest Helicopters each have mobile fuel trucks and/or trailers. Albuquerque Police Department (APD) has a mobile fuel tank integral to the bed of their truck.

Pollutants in this area associated with fueling/fuel storage include: Avgas, Jet-A fuel, unleaded gasoline, E85, and diesel fuel.

2. Are any control measures in need of maintenance or repair? ☐ YES ☒ NO

3. Have any control measures failed and require replacement? ☐ YES ☒ NO

4. Are any additional/revised BMPs necessary in this area? ☐ YES ☒ NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

INDUSTRIAL ACTIVITY AREA **Washing:**

## Brief Description:

The DEII Aviation Department has a maintenance facility which includes a wash bay with an oil/water separator connected to the sanitary sewer. This wash rack is accessible to only Aviation Department staff for washing vehicles and equipment.

On the northern portion of the tarmac adjacent to the APD hangar, several tenants have reported that washing activities are being conducted. Although this area is paved and is surrounded by adsorbent booms, it is not a permitted wash facility.

Pollutants in this area associated with washing include: washwater, soaps, detergents, grease, and oil.

2. Are any control measures in need of maintenance or repair? ☒ YES ☐ NO

3. Have any control measures failed and require replacement? ☒ YES ☐ NO

4. Are any additional/revised BMPs necessary in this area? ☐ YES ☒ NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

Tenants and FBOs that have reported using this wash area have been advised to immediately discontinue washing aircraft, vehicles, and/or equipment. This washing area does not have a sanitary sewer drain or necessary curbing in place. Additional details are provided in

## Section D.

**D. CORRECTIVE ACTIONS**

**Complete this page for each specific condition requiring a corrective action or a review determining that no corrective action is needed. Copy this page for additional corrective actions or reviews.**

Include both corrective actions that have been initiated or completed since the last annual report, and future corrective actions needed to address problems identified in this comprehensive stormwater inspection. Include an update on any outstanding corrective actions that had not been completed at the time of your previous annual report.

1. Corrective Action # 

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 for this reporting period.

2. Is this corrective action:

☒ An update on a corrective action from a previous annual report; or

☐ A new corrective action?

3. Identify the condition(s) triggering the need for this review:

☒ Unauthorized release or discharge

☐ Numeric effluent limitation exceedance

☐ Control measures inadequate to meet applicable water quality standards

☐ Control measures inadequate to meet non-numeric effluent limitations

☐ Control measures not properly operated or maintained

☐ Change in facility operations necessitated change in control measures

☐ Average benchmark value exceedance

☐ Other (describe): \_\_\_\_\_

4. Briefly describe the nature of the problem identified:

**During the annual inspection tenants have reported that others continue to use the unpermitted wash area on occasion. Washing activities in this area are reported to occur infrequently; however, discharges of washwater are strictly prohibited by the MSGP and the SWPPP.**

5. Date problem identified: 

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6. How problem was identified:

☒ Comprehensive site inspection

☐ Quarterly visual assessment

☐ Routine facility inspection

☐ Benchmark monitoring

☐ Notification by EPA or State or local authorities

☐ Other (describe): \_\_\_\_\_

7. Description of corrective action(s) taken or to be taken to eliminate or further investigate the problem (e.g., describe modifications or repairs to control measures, analyses to be conducted, etc.) or if no modifications are needed, basis for that determination:

**The corrective actions already taken include:**

1. **Notify all tenants that washing is prohibited in this area;**

2. **Annual Stormwater Pollution Prevention Training; and**

3. **Posting signage restricting washing.**

8. Did/will this corrective action require modification of your SWPPP? ☐ YES ☒ NO

9. Date corrective action initiated: 

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10. Date correction action completed: 

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 or expected to be completed: 

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11. If corrective action not yet completed, provide the status of corrective action at the time of the comprehensive site inspection and describe any remaining steps (including timeframes associated with each step) necessary to complete corrective action:

Corrective action for this issue is ongoing. Several tenants have discontinued washing equipment at this location, however, it has been reported that at least one tenant is still performing unauthorized washing activities in this location. Bode will be notified in their non-compliance letter that the current wash area is not approved and a new location approved for washing should be provided to tenants who wash their aircraft.

#### E. ANNUAL REPORT CERTIFICATION

##### 1. Compliance Certification

Do you certify that your annual inspection has met the requirements of Part 4.2 of the permit, and that, based upon the results of this inspection, to the best of your knowledge, you are in compliance with the permit? ☒ YES ☐ NO

If NO, summarize why you are not in compliance with the permit:

##### 2. Annual Report Certification

I certify under 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, 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.

Authorized Representative  
Printed Name:

J A M E S D . H I N D E , C . M .

Title: D I R E C T O R

Signature:

*James D. Hinde*

Date

Signed:

5-31-13