APPENDIX D
LIST OF TENANT SPECIFIC POTENTIAL POLLUTANTS

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TABLE D-1
Aviation Department Operations
List of Potential Pollutants

ACTIVITY	POTENTIAL POLLUTANTS
BUILDING (TERMINAL) OPERATIONS	
Ground Vehicle & Equip Maintenance	oils, lubricants
Waste Handling & Disposal	solid waste
Building/Grounds Maintenance	calcium chloride
Equipment Cleaning/ Degreasing	degreasing fluid
Ground Vehicle & Equipment Storage	oils
BUILDING (CUSTODIAL) OPERATIONS	
Waste Handling & Disposal	solid waste
Building/Grounds Maintenance	calcium chloride
LANDSIDE OPERATIONS	
Ground Vehicle & Equip Fueling	gasoline
Ground Vehicle & Equip Washing	vehicle wash water, soaps
Ground Vehicle & Equipment Storage	gasoline, wash water/soaps
Building & Grounds Maintenance	calcium chloride
AIRFIELD MAINTENANCE	
Ground Vehicle & Equip Fueling	diesel fuel, unleaded gasoline
Ground Vehicle & Equip Maintenance	hydraulic fluid, motor oil, antifreeze
Ground Vehicle & Equip Washing	vehicle wash water
Ground Vehicle & Equip Storage	gasoline, diesel, wash water
Outdoor Handling of Material	potassium acetate, water-based lead-free runway paint and aircraft tire rubber, deicing fluid
Outdoor Material Storage	waste oil, herbicides, pesticides
Waste Handling and Disposal	waste oils, solvents, hydraulic fluid, rubber, deicing fluid
Building & Grounds Maintenance	potassium acetate, Bulldozer (ramp cleaner)
Equipment Cleaning/Degreasing	degreasing fluid
Oil/Water Separator	wash water/soaps, oil/grease
Runway/Taxiway Deicing	propylene glycol
Aircraft, Vehicle or Equipment Painting	paints

TABLE D-2
Air Carriers
List of Potential Pollutants

ACTIVITY	POTENTIAL POLLUTANTS
ALASKA AIRLINES/G2	
Aircraft, Ground Vehicle, & Equip Storage	Contracted to G2
Aircraft, Ground Vehicle, & Equip Washing	Contracted to G2
Aircraft, Ground Vehicle, & Equip Maintenance	Contracted to Bode
Aircraft Fueling	Contracted to Swissport
Ground Vehicle & Equip Fueling	Contracted to Menzies
Aircraft Deicing	Contracted to G2
Aircraft Lavatory Service	Contracted to G2
Waste Handling & Disposal	Contracted to G2
ALLEGIANT/WORLDWIDE FLIGHT SERVICES	
Aircraft, Ground Vehicle, & Equip Storage	Aircraft, vehicles, tugs, lav-carts, deicing trucks, belt loaders
Aircraft, Ground Vehicle, & Equip Maintenance	Contracted to Bode
Aircraft Lavatory Service	Aircraft sanitary waste and disinfectant
Aircraft Fueling	Contracted to Swissport
Aircraft Deicing	Contracted to UGE
Waste Handling & Disposal	Trash/debris, leachate
AMERICAN AIRLINES/ENVOY	
Aircraft, Ground Vehicle & Equipment Storage	Contracted to Envoy
Aircraft, Ground Vehicle, & Equip Washing	Contracted to Envoy
Aircraft, Ground Vehicle, & Equip Maintenance	Contracted to PrimeFlight
Aircraft Maintenance	Contracted to Bode
Aircraft Deicing	Contracted to Envoy
Waste Handling and Disposal	Contracted to Envoy
Aircraft Fueling	Contracted to Swissport
Ground Vehicle & Equip Fueling	Contracted to Menzies
Aircraft Lavatory Service	Contracted to Envoy
BOUTIQUE AIR	
Aircraft, Ground Vehicle, & Equip Maintenance	Contracted to Bode Aviation
Aircraft Fueling	Contracted to Swissport
Aircraft Deicing	Propylene glycol
Outdoor Material Storage	Turbo oil, hydraulic fluid, motor oil, anti-freeze, propylene glycol
Aircraft, Ground Vehicle & Equipment Storage	Aircraft
DAL GLOBAL SERVICES	
Aircraft, Ground Vehicle & Equipment Storage	Aircraft, vehicles, tugs, lav-carts, deicing trucks, belt loaders
Aircraft, Ground Vehicle, & Equip Maintenance	Turbo oil, hydraulic fluid, motor oil, anti-freeze
Aircraft, Ground Vehicle, & Equip Washing	Wash water, degreaser
Aircraft Deicing	Propylene glycol
Lavatory Service Operations	Aircraft sanitary waste and disinfectant
Outdoor Material Handling	Unknown (cargo), waste oil

TABLE D-2
Air Carriers
List of Potential Pollutants

ACTIVITY	POTENTIAL POLLUTANTS
DAL GLOBAL SERVICES (continued)	
Waste Handling & Disposal	Trash/debris, leachate
Oil/Water Separator	Oil, wash water, soaps
DELTA AIRLINES	
Aircraft, Ground Vehicle, & Equipment Storage	Contracted to DGS
Aircraft, Ground Vehicle, & Equipment Maintenance	Contracted to Bode (Aircraft) and DGS (Vehicle & Equipment)
Aircraft, Ground Vehicle, & Equip Washing	Contracted to DGS
Aircraft Deicing	Contracted to DGS
Aircraft Fueling	Contracted to Swissport
Ground Vehicle & Equip Fueling	Contracted to Menzies
Lavatory Service Operations	Contracted to DGS
Envoy	
Aircraft, Ground Vehicle & Equipment Storage	Aircraft, vehicles, tugs, lav-carts, deicing trucks, belt loaders
Aircraft, Ground Vehicle, & Equip Washing	Wash water
Aircraft, Ground Vehicle, & Equip Maintenance	Contracted to PrimeFlight
Aircraft Maintenance	Contracted to Bode
Aircraft Deicing	Propylene glycol
Waste Handling and Disposal	Trash/debris, leachate
Aircraft Fueling	Contracted to Swissport
Ground Vehicle & Equip Fueling	Contracted to Menzies
Aircraft Lavatory Service	Aircraft sanitary waste and disinfectant
G2	
Aircraft, Ground Vehicle, & Equip Storage	Aircraft, vehicles, tugs, lav-carts, deicing trucks, belt loaders
Aircraft, Ground Vehicle, & Equip Washing	Wash water
Aircraft, Ground Vehicle, & Equip Maintenance	Contracted to Bode
Aircraft Fueling	Contracted to Swissport
Ground Vehicle & Equip Fueling	Contracted to Menzies
Aircraft Deicing	Propylene glycol
Aircraft Lavatory Service	Aircraft sanitary waste and disinfectant
Waste Handling & Disposal	Trash/debris, leachate
JET BLUE	
Aircraft, Ground Vehicle & Equipment Storage	Contracted to DGS
Aircraft, Ground Vehicle, & Equip Washing	Contracted to DGS
Aircraft, Ground Vehicle, & Equip Maintenance	Contracted to Bode (Aircraft) & DGS (Ground Vehicle & Equipment)
Aircraft Deicing	Contracted to DGS
Waste Handling and Disposal	Contracted to DGS
Aircraft Fueling	Contracted to Swissport
Ground Vehicle & Equip Fueling	Contracted to Menzies
Aircraft Lavatory Service	Contracted to DGS

TABLE D-2
Air Carriers
List of Potential Pollutants

ACTIVITY	POTENTIAL POLLUTANTS
PRIMEFLIGHT	
Aircraft, Ground Vehicle & Equipment Storage	Aircraft, vehicles, tugs, lav-carts, deicing trucks, belt loaders
Aircraft, Ground Vehicle, & Equip Maintenance	Oil, antifreeze, hydraulic fluid, motor oil, brake fluid, cleaners
Aircraft, Ground Vehicle, & Equip Washing	Wash water, Degreaser, oil
Waste Handling & Disposal	Trash/debris, leachate
SOUTHWEST AIRLINES	
Aircraft, Ground Vehicle & Equipment Storage	Aircraft, vehicles, tugs, lav-carts, deicing trucks, belt loaders
Aircraft, Ground Vehicle, & Equip Maintenance	Oil, antifreeze, hydraulic fluid, motor oil, brake fluid, cleaners
Aircraft, Ground Vehicle, & Equip Washing	Wash water, soaps
Aircraft Deicing	Propylene glycol
Outdoor Material Storage	Waste oil
Outdoor Material Handling	Cargo (unknown)
Aircraft Fueling	Contracted to Swissport
Ground Vehicle & Equip Fueling	Contracted to Menzies
Aircraft Lavatory Service	Aircraft sanitary waste and disinfectant
Equipment Cleaning/ Degreasing	Degreasing fluid
Oil/Water Separator	Oil, wash water, soaps
Waste Handling & Disposal	Trash/debris, leachate
UNITED AIRLINES, INC.	
Aircraft, Ground Vehicle, & Equipment Maintenance	Contracted to UGE, Bode (Aviation), and PrimeFlight (Ground Vehicle & Equipment)
Aircraft, Ground Vehicle & Equipment Storage	Contracted to UGE
Aircraft, Ground Vehicle, & Equip Washing	Contracted to UGE
Aircraft Lavatory Service	Contracted to UGE
Aircraft Fueling	Contracted to Swissport
Ground Vehicle & Equip Fueling	Contracted to Menzies
Aircraft Deicing	Contracted to UGE
Outdoor Material Storage	Contracted to UGE
Waste Handling & Disposal	Contracted to UGE

TABLE D-3
Car Rental Agencies
List of Potential Pollutants

ACTIVITY	POTENTIAL POLLUTANTS
AVIS/ BUDGET/PAYLESS FACILITY	
Ground Vehicle & Equip Fueling	Unleaded gasoline
Ground Vehicle & Equip Maintenance	Motor oil, antifreeze, hydraulic fluid, windshield wiper fluid, degreasers
Ground Vehicle & Equipment Storage	Gasoline, oil
Ground Vehicle & Equip Washing	Vehicle wash water, soaps, degreasers
Building and Grounds Maintenance	Silt from carwash
Waste Handling & Disposal	Trash/debris, waste oil
Outdoor Material Storage	Waste oil, de-gassed fuel, equipment
Oil/Water Separator	Wash water/soaps, oil
HERTZ/THRIFTY CORPORATION	
Ground Vehicle & Equip Fueling	Unleaded gasoline
Ground Vehicle & Equip Maintenance	Motor oil, antifreeze, hydraulic fluid, windshield wiper fluid, degreasers
Ground Vehicle & Equipment Storage	Gasoline, oil
Ground Vehicle, & Equip Washing	Vehicle wash water, soaps, degreasers
Outdoor Material Storage	Equipment
Waste Handling & Disposal	Trash/debris, waste oil
Building and Grounds Maintenance	Silt from carwash
Oil/Water Separator	Wash water/soaps, oil
EAN HOLDINGS	
Ground Vehicle & Equip Fueling	Unleaded gasoline
Ground Vehicle & Equip Maintenance	Motor oil, antifreeze, hydraulic fluid, windshield wiper fluid, degreasers
Ground Vehicle & Equipment Storage	Gasoline, oil
Ground Vehicle, & Equip Washing	Vehicle wash water, soaps, degreasers
Outdoor Material Storage	Equipment
Waste Handling & Disposal	Trash/debris, waste oil
Building and Grounds Maintenance	Silt from carwash
Oil/Water Separator	Wash water/soaps, oil

TABLE D-4
Cargo/Freight
List of Potential Pollutants

ACTIVITY	POTENTIAL POLLUTANTS
FEDERAL EXPRESS	
Aircraft, Ground Vehicle, & Equip Maintenance	Motor oil, gear oil, coolant, turbo oil, hydraulic fluid
Aircraft, Ground Vehicle & Equipment Storage	Aircraft, tugs, deicers, stairways, cargo equipment
Aircraft, Ground Vehicle, & Equip Washing	Wash water, soaps
Aircraft Deicing	Propylene glycol
Aircraft Fueling	Contracted to Swissport
Ground Vehicle & Equip Fueling	Contracted to Menzies
Outdoor Material Handling	Unknown (cargo)
Outdoor Material Storage	Propylene glycol
Waste Handling & Disposal	Waste oil, degreasing fluid, trash/debris
Equipment Cleaning/ Degreasing	Degreasing fluid, wash water, soaps
Oil/Water Separator	Wash water/soaps, oil
UNITED PARCEL SERVICE	
Aircraft, Ground Vehicle, & Equip Maintenance	Motor oil, gear oil, coolant, turbo oil, hydraulic fluid. Ground vehicle & equipment maintenance contracted to PrimeFlight.
Aircraft, Ground Vehicle & Equipment Storage	Aircraft, tugs, deicers, stairways, cargo equipment
Aircraft, Ground Vehicle, & Equip Washing	Wash water, soaps
Aircraft Deicing	Propylene glycol
Aircraft Fueling	Contracted to Swissport
Ground Vehicle & Equip Fueling	Contracted to Swissport and Menzies
Outdoor Material Handling	Unknown (cargo)
Outdoor Material Storage	Propylene glycol
Waste Handling & Disposal	Waste oil, degreasing fluid, trash/debris
Equipment Cleaning/ Degreasing	Degreasing fluid, wash water, soaps
Oil/Water Separator	Wash water/soaps, oil
MATHESON FLIGHT EXTENDERS	
Outdoor Material Handling	Unknown (cargo)
Aircraft, Ground Vehicle & Equipment Storage	Cargo Equipment
U.S. POSTAL SERVICES	
Outdoor Material Handling	Trash/debris
Aircraft, Ground Vehicle & Equipment Storage	Ground vehicles

TABLE D-5
Fixed-Base Operations
List of Potential Pollutants

ACTIVITY	POTENTIAL POLLUTANTS
ATLANTIC AVIATION	
Aircraft, Ground Vehicle, & Equip Fueling	Jet A, avgas, diesel
Aircraft, Ground Vehicle, & Equip Washing	Wash water, soaps
Aircraft Deicing	Propylene glycol
Outdoor Material Storage	Engine oil, waste oil, fuel additive
Waste Handling & Disposal	Waste oil, waste diesel
Building and Grounds Maintenance	Wash water, urea
Lavatory Service Operations	Aircraft sanitary waste and disinfectant
Oil/Water Separator	Wash water/soaps
CUTTER AVIATION	
Aircraft, Ground Vehicle, & Equip Fueling	Jet A, avgas
Aircraft, Ground Vehicle, & Equip Maintenance	Turbo oil, motor oil, hydraulic fluid, solvents
Aircraft, Ground Vehicle, & Equip Washing	Wash water, soaps
Aircraft, Ground Vehicle & Equipment Storage	Gasoline, oil
Aircraft Deicing	Propylene glycol
Outdoor Handling of Material	Propylene glycol, waste oil
Outdoor Material Storage	Waste oil
Waste Handling & Disposal	Waste oil
Lavatory Service Operations	Aircraft sanitary waste and disinfectant
Equipment Cleaning/ Degreasing	Degreasing fluid
Building and Grounds Maintenance	Trash/debris, wash water, urea
Oil/Water Separator	Wash water/soaps

TABLE D-6
Other
List of Potential Pollutants

ACTIVITY	POTENTIAL POLLUTANTS
10 TANKER	
Aircraft, Ground Vehicle & Equipment Storage	Aircraft, tugs, loading equipment
Aircraft, Ground Vehicle, & Equip Maintenance	Oil, antifreeze, hydraulic fluid, motor oil, brake fluid, cleaners
Aircraft, Ground Vehicle, & Equip Washing	wash water, soaps
Outdoor Material Handling	Fire retardant
Aircraft Fueling	Contracted to Cutter
Ground Vehicle & Equip Fueling	Contracted to Cutter
Equipment Cleaning/ Degreasing	degreasing fluid
Oil/Water Separator	oil, wash water, soaps
AEROLYNX	
Aircraft, Ground Vehicle, & Equip Maintenance	Engine oil, hydraulic fluid, cleaners
Aircraft, Ground Vehicle, & Equip Washing	Polymers, waxes, soaps
Aircraft, Ground Vehicle & Equipment Storage	Gasoline, oil
Ground Vehicle & Equip Fueling	Contracted to Cutter
Outdoor Material Storage	Waste oil, AV-gas, hydraulic fluid, cleaners
Waste Handling & Disposal	Waste oil
Building and Grounds Maintenance	Trash/debris, wash water, urea
Equipment Cleaning/ Degreasing	Degreasing fluid
BODE AVIATION (Sunport)	
Aircraft, Ground Vehicle, & Equip Fueling	Jet A, avgas, diesel, gasoline
Aircraft, Ground Vehicle, & Equip Maintenance	Turbo oil, motor oil, hydraulic fluid, solvents
Aircraft, Ground Vehicle, & Equip Washing	Wash water, soaps, degreaser
Aircraft, Ground Vehicle & Equipment Storage	Gasoline, oil, oil heater, battery acid, Jet A
Building and Grounds Maintenance	Trash/debris, wash water, urea
CITY OF ALBUQUERQUE PARKS AND GENERAL SERVICES	
Aircraft, Ground Vehicle, & Equip Fueling	Gasoline
Aircraft, Ground Vehicle, & Equip Maintenance	Motor oil
Aircraft, Ground Vehicle, & Equip Washing	Wash water
Aircraft, Ground Vehicle & Equipment Storage	Gasoline, oil
Outdoor Material Storage	Landscape debris
Waste Handling & Disposal	Waste oil, landscape debris
Buildings & Ground Maintenance	Roundup, wash water, urea for sidewalks
ECLIPSE AEROSPACE	
Aircraft, Ground Vehicle, & Equip Fueling	Avgas, jet A
Aircraft, Ground Vehicle, & Equip Maintenance	Engine oil, hydraulic fluid
Aircraft, Ground Vehicle, & Equip Washing	Polymers, waxes, soaps, degreaser
Aircraft, Ground Vehicle & Equipment Storage	Gasoline, oil
Outdoor Handling of Material	Fuels
Outdoor Material Storage	Fuels, waste oils, spent jet fuel

TABLE D-6
Other
List of Potential Pollutants

ACTIVITY	POTENTIAL POLLUTANTS
ECLIPSE AEROSPACE (continued)	
Building and Grounds Maintenance	Wash water
Waste Handling & Disposal	Waste oil, DS108, MEK
SP PLUS TRANSPORTATION	
Aircraft, Ground Vehicle, & Equip Washing	Wash water, degreaser
Aircraft, Ground Vehicle & Equipment Storage	Diesel, oil, transmission fluid, anti-freeze
Aircraft, Ground Vehicle, & Equip Fueling	Diesel
Waste Handling & Disposal	Waste oil, waste oil filter, anti-freeze, transmission fluid
Buildings & Ground Maintenance	Wash water
PHI AIR MEDICAL	
Aircraft, Ground Vehicle, & Equip Fueling	Jet A, avgas, diesel, gasoline
Aircraft, Ground Vehicle, & Equip Maintenance	Turbo oil, motor oil, hydraulic fluid, solvents
Aircraft, Ground Vehicle, & Equip Washing	Wash water, soaps, degreaser
Aircraft, Ground Vehicle & Equipment Storage	Gasoline, oil, oil heater, battery acid, Jet A
Building and Grounds Maintenance	Trash/debris, wash water, urea
SWISSPORT FUELING SERVICES	
Waste Handling & Disposal	Waste oil, waste fluids
Aircraft, Ground Vehicle, & Equip Maintenance	Motor oil, gasoline, anti-freeze
Aircraft, Ground Vehicle, & Equip Washing	Wash water, degreaser
Aircraft, Ground Vehicle & Equipment Storage	Gasoline, oil
Aircraft, Ground Vehicle, & Equip Fueling	Jet-a, avgas, gasoline, diesel
NATIONAL WEATHER SERVICE	
Aircraft, Ground Vehicle, & Equip Fueling	Diesel fuel for emergency generator
Aircraft, Ground Vehicle & Equipment Storage	Gasoline, oil, antifreeze
Outdoor Material Handling	Diesel fuel
Outdoor Material Storage	Diesel fuel, batteries
Building and Grounds Maintenance	Wash water, urea

APPENDIX E
EVALUATION OF NON-STORMWATER DISCHARGES

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6001 Indian School Road NE, Suite 310
Albuquerque, New Mexico 87110
tel: 505-243-3200
fax: 505-243-2700

October 23, 2020

Mr. Christopher Albrecht
Environmental Manager
City of Albuquerque
Aviation Department
P.O. Box 9948
Albuquerque, New Mexico 87119-1048

Subject: Annual Assessment of Non-Stormwater Discharges at the
Albuquerque International Sunport, Albuquerque, New Mexico
CDM Smith Project No: 36361-251421

Dear Mr. Albrecht:

CDM Smith Inc. (CDM Smith) is pleased to provide the City of Albuquerque Aviation Department (Aviation) with this Annual Assessment of Non-Stormwater Discharges for Albuquerque International Sunport (ABQ). CDM Smith, together with Aviation, performed a visual assessment of stormwater outfalls for the presence of non-stormwater discharges at ABQ on October 6, 2020.

As described in Table 1, ABQ includes nine drainage basins and a total of 14 outfalls where stormwater exits the ABQ property. A total of 12 of the 14 stormwater outfalls were assessed for the presence of non-stormwater discharges (N17 and GAV were excluded). The condition of each outfall was also assessed. The presence of discharges at stormwater outfalls provides indirect evidence of either allowable or non-allowable discharges within each ABQ drainage basin. Observations made at each outfall help direct future inspection efforts by CDM Smith and Aviation. A figure identifying the nine drainage basins and associated outfall locations is provided in **Attachment A**. Photographs documenting the current condition of each outfall are provided in **Attachment B**.

Table 1 ABQ Drainage Summary

Drainage Basin	Outfalls	Drainage Conveyance	Receiving Water
N17	N17	South Diversion Channel	Rio Grande
SP-2	SP2		
SP-1	SP1		
8W	08W		
CRN	CRNW		
CRN	CRNE		
GA	GAV		

Table 1 ABQ Drainage Summary

Drainage Basin	Outfalls	Drainage Conveyance	Receiving Water
W3	W3W	Tijeras Arroyo	Rio Grande
	W3S		
SW35	35A		
	35B		
	35C		
S-35	S35A		
	S35B		

A summary of each outfall including an evaluation of non-stormwater discharges, materials of construction, and current condition is provided below:

- **Outfall N17** is a storm sewer manhole located within an office building area. This was not inspected due to access issues.
- **Outfall SP1** is a concrete culvert with a metal grate discharging into a riprap-lined area. The outfall was dry, with no standing or flowing water (**Attachment B, Photograph 1**). There was some debris caught in the grate. The outfall is in good condition. It is recommended the area be cleared of debris.
- **Outfall SP2** is a concrete culvert with a metal grate that discharges to a detention pond. The outfall was dry, with no standing or flowing water (**Attachment B, Photograph 2**). Some debris was caught in the grate. The outfall is in good condition.
- **Outfall 08W** is a concrete culvert with a metal grate and outlet erosion protection that discharges to a detention pond. The outfall was dry, with no standing or flowing water (**Attachment B, Photograph 3**). Outfall 08W continues to show signs of erosion upslope of the outfall which will eventually contribute to the sediment load of stormwater leaving this site. The concrete apron and gabion baskets that once worked to mitigate erosion around the outfall have deteriorated and are no longer functional. Currently, erosion is mitigated by using corrugated pipe to divert stormwater from top of the detention basin to flow along the side of the concrete culvert into the pond. Improvements to the deteriorated riprap and gabion baskets are recommended. We understand that plans for erosion control in this area are under development.
- **Outfall CRNE** consists of a concrete culvert with no metal grate that discharges to a detention pond. The outfall was dry, with no standing or flowing water. (**Attachment B, Photograph 4**). The outfall is in good condition.

- **Outfall CRNW** is a concrete culvert with no metal grate that discharges to a detention pond. The outfall was dry, with no standing or flowing water. (**Attachment B**, **Photograph 5**). Leaves and some litter were present near the outfall. Overall, the outfall was in good condition. It is recommended to clean up the trash around the area since this outfall is very close to an outlet that drains to the arroyo.
- **Outfall GAV** is a concrete structure with riprap gabions located within the University of New Mexico Championship Golf Course. GAV was not inspected.
- **Outfall W3S** is an outfall with metal grate and concrete energy dissipation structure discharging to an arroyo. The outfall was dry with no flow or standing water (**Attachment B**, **Photograph 6**). Some debris was caught in the metal grate. There was trash in the energy dissipation structure. Overall, the energy dissipation structure appeared to be in good condition. It is recommended to clean out the debris and the trash at this outfall.
- **Outfall(s) S35A and S35B** consists of double metal culverts equipped with metal grates. The outfalls were observed to be dry, with no flow and no standing water (**Attachment B**, **Photograph 7**). Similar to last year's site visit, significant erosion was observed at the outlets; additional tarp has been exposed and rocks that formed the riprap have been washed away. Erosion in the area has created an approximately 10 to 12-foot-deep canyon (**Attachment B, Photograph 8**). Surface runoff originating from Aviation property has caused slight erosion adjacent to the outfalls on the outside of ABQ's perimeter fencing. It is recommended that the erosion mitigation structures are maintained at these outfalls and additional erosion control measures are implemented as needed.
- **Outfall 35A** consists of one concrete culvert with a metal grate. The outfall was observed to be dry, with no flow and no standing water (**Attachment B, Photograph 9**). Some tumbleweeds have accumulated around the outfall. Overall, the outfall appeared to be in good condition. Over time, upslope erosion has filled the drainage basin with sand and silt and has also partially backfilled the culvert. It is recommended that the sediment in the culvert be cleared out, and that additional erosion control structures be considered for the area surrounding the outfall to prevent sediment accumulation.
- **Outfall 35B** consists of one concrete culvert with a metal grate. An accumulation of tumbleweeds was partially obstructing the outfall. The outfall appeared dry and no flow or standing water were observed. (**Attachment B, Photograph 10**). The outfall is in good condition.
- **Outfall 35C** consists of one concrete culvert. The outfall was completely blocked by tumbleweeds. The area around the outfall appeared to be dry, and no standing water was observed (**Attachment B, Photograph 11**). The outfall is in good condition.

- **Outfall W3W** consists of one concrete culvert with no metal grate discharging to a concrete energy dissipation structure. The outfall was observed to be dry, with no flow and no standing water (**Attachment B, Photograph 12**). Continued erosion has occurred at the outfall, evident by the dislodging of the energy dissipating concrete baffle at the outfall. The gabion baskets at the outlet are no longer functional. Repairs are recommended for the erosion control structures.

CDM Smith appreciates the opportunity to provide environmental consulting services for Aviation. Please contact CDM Smith at (505) 243-3200 if you have any questions or comments on this report.

Sincerely,

Jing Liao
Project Engineer
CDM Smith Inc.

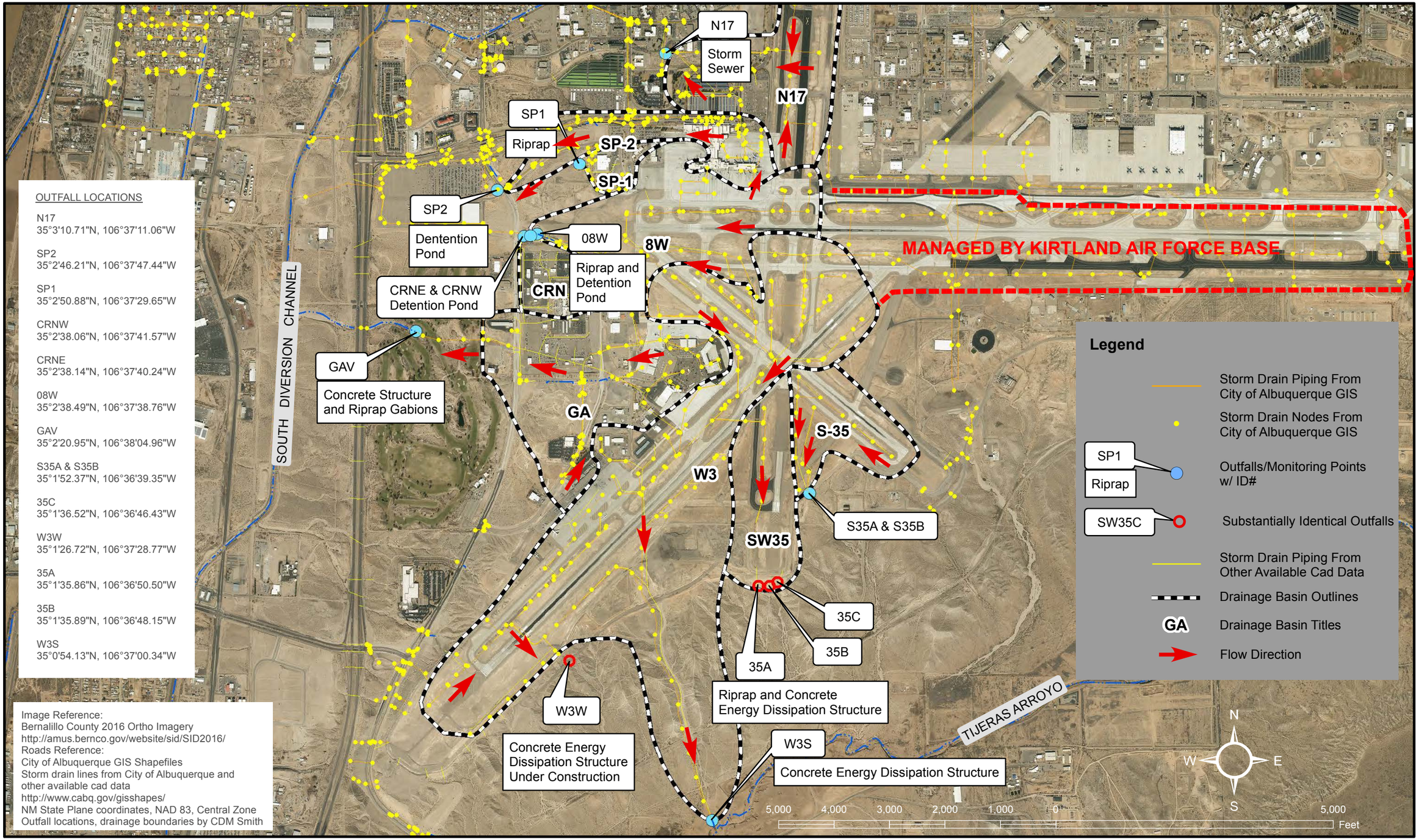
Dacia Tucholke
Project Manager
CDM Smith Inc.

Attachments:

Attachment A Drainage Plan
Attachment B Photograph Log

cc: File

ATTACHMENT A
DRAINAGE PLAN



R:\ABQ_Airport\Stormwater_Pollution_Prevention_Plan_Fig3.mxd

CDM Smith

ALBUQUERQUE INTERNATIONAL SUNPORT
STORMWATER POLLUTION PREVENTION PLAN

Figure No. 3
Drainage Plan
May 2018

ATTACHMENT B
PHOTOGRAPH LOG

DATE: October 6, 2020

EVENT: Annual Dry-Weather Assessment of Non-Stormwater Discharges

INSPECTOR: Jing Liao & Dacia Tucholke (CDM Smith), Chris Albrecht & Rachel Harding (Aviation)

ALBUQUERQUE INTERNATIONAL SUNPORT
INSPECTION PHOTOGRAPH LOG

STORMWATER OUTFALLS

Photograph 1: Outfall SP1, a concrete culvert with metal grate was observed to be dry. Minor debris was caught in the grate.

Photograph 2: Outfall SP2, a concrete culvert with metal grate, was observed to be dry. Minor trash was caught in the grate.

DATE:	October 6, 2020
EVENT:	Annual Dry-Weather Assessment of Non-Stormwater Discharges
INSPECTOR:	Jing Liao & Dacia Tucholke (CDM Smith), Chris Albrecht & Rachel Harding (Aviation)

ALBUQUERQUE INTERNATIONAL SUNPORT
INSPECTION PHOTOGRAPH LOG

STORMWATER OUTFALLS

Photograph 3: Outfall 08W is a concrete culvert with metal grate. It was observed to be dry.

Photograph 4: Outfall CRNE is a concrete culvert (no grate). It was observed to be dry.

DATE:	October 6, 2020
EVENT:	Annual Dry-Weather Assessment of Non-Stormwater Discharges
INSPECTOR:	Jing Liao & Dacia Tucholke (CDM Smith), Chris Albrecht & Rachel Harding (Aviation)

ALBUQUERQUE INTERNATIONAL SUNPORT
INSPECTION PHOTOGRAPH LOG

STORMWATER OUTFALLS

Photograph 5: Outfall CRNW is a concrete outfall (no grate). It was observed to be dry. Leaves and some litter were observed.

Photograph 6: Outfall W3S. No flow or standing water observed. Minor debris caught in grate. Trash in the energy dissipation structure.

DATE:	October 6, 2020
EVENT:	Annual Dry-Weather Assessment of Non-Stormwater Discharges
INSPECTOR:	Jing Liao & Dacia Tucholke (CDM Smith), Chris Albrecht & Rachel Harding (Aviation)

ALBUQUERQUE INTERNATIONAL SUNPORT
INSPECTION PHOTOGRAPH LOG

STORMWATER OUTFALLS

Photograph 7: Outfalls S35A and S35B are twin metal culverts with grates. Outfalls were observed to be dry.

Photograph 8: Canyon formed due to erosion from flows exiting S35A and S35B.

DATE:	October 6, 2020
EVENT:	Annual Dry-Weather Assessment of Non-Stormwater Discharges
INSPECTOR:	Jing Liao & Dacia Tucholke (CDM Smith), Chris Albrecht & Rachel Harding (Aviation)

ALBUQUERQUE INTERNATIONAL SUNPORT
INSPECTION PHOTOGRAPH LOG

STORMWATER OUTFALLS

Photograph 9: Outfall 35A is a grated concrete culvert. It was observed to be dry with debris and sediment buildup.

Photograph 10: Outfall 35B is a grated concrete culvert. Debris caught at the bottom of the culvert. Tumble weeds surround the culvert. No non-stormwater discharges were present at the outfall.

DATE:	October 6, 2020
EVENT:	Annual Dry-Weather Assessment of Non-Stormwater Discharges
INSPECTOR:	Jing Liao & Dacia Tucholke (CDM Smith), Chris Albrecht & Rachel Harding (Aviation)

ALBUQUERQUE INTERNATIONAL SUNPORT
INSPECTION PHOTOGRAPH LOG

STORMWATER OUTFALLS

Photograph 11: Outfall 35C is a concrete culvert. The outfall was completely blocked by tumbleweeds. No non-stormwater discharges were present at the outfall.

Photograph 12: Outfall W3W is a concrete culvert. It was observed to be dry and in good condition

APPENDIX F
BEST MANAGEMENT PRACTICES AND SUMMARY OF TENANT-SPECIFIC BMPS

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City of Albuquerque Aviation Department

Stormwater Pollution Prevention Plan

Best Management Practices

for the

Albuquerque International Sunport

Contents:

Prepared by:

CDM Smith

6001 Uptown Blvd. NE, Suite 310
Albuquerque, NM 87110

BMP 1.0
Facility-Wide Best Management Practices

► PURPOSE:

Prevent or reduce the discharge of pollutants to stormwater from all industrial operations with potential to impact stormwater.

► APPROACH TO EXISTING FACILITY ACTIVITIES:

GOOD HOUSEKEEPING

1.01 General

- Maintain exposed areas in a clean and orderly manner.
- Take necessary steps to prevent pollutants from contacting stormwater.

1.02 Clean Exterior Equipment Surfaces

- Keep exterior surfaces of aircraft, vehicles, equipment, and containers clean by eliminating excessive amounts of external oil and grease buildup.
- Use water-based cleaning agents or non-chlorinated solvents to clean equipment and collect and properly dispose of cleaning fluids.
- Use drum-top absorbent pads to contain small leaks.

1.03 Recycle, Reduce, and Reuse

- Identify opportunities to recycle, reclaim, and/or reuse materials to reduce the volume of materials brought into the facility and reduce the volume of waste.
- Materials that may be recycled or reused include used oil, grease, antifreeze, brake fluid, solvents, hydraulic fluid, batteries, transmission fluid, washwater, and waste fuel.

1.04 Product Substitution

- Use biodegradable products and substitute materials with less hazardous properties where feasible.

1.05 Limit Material Inventory

- Limit inventory of materials stored on-site to reduce the magnitude of potential spills and waste generation.

MINIMIZE EXPOSURE OF POLLUTANTS TO STORMWATER

1.06 Storm-Resistant Shelters

- Where practicable, industrial materials and activities should be protected by a storm-resistant shelter to prevent exposure.

► TARGETED ACTIVITIES:

- Activities not covered by other BMPs.

► TARGETED POLLUTANTS:

- Fuels, Oils, Grease
- Lavatory waste
- Potable water system flushing fluids
- Solvents
- Soaps, Detergents
- Battery Acid
- Paint

► KEY APPROACHES:

- 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

PREVENTATIVE MAINTENANCE

1.07 Maintain As-built Drawings

- Maintain as-built prints for all projects.

1.08 Design for Pollution Prevention

- Work with design and construction project managers to incorporate stormwater management features into project design.
- Evaluate existing facilities for opportunities to improve functionality and efficiency and decrease the potential for stormwater pollution.
- Features may include:
  - Appropriate surface grading
  - Containment and/or cover
  - Stormwater quality structures (e.g., oil/water separators, dead-end sumps, first flush diversion basins)
  - Use of concrete paving rather than asphalt
  - Fluid recycling systems
  - Waste repositories
  - Other control measures to eliminate potential material exposure to stormwater

SPILL PREVENTION AND RESPONSE

1.09 Spill Response Plans

- Post the plan in a visible location within each work area where spills are likely to occur.
- Develop and implement a Spill Prevention Control and Countermeasure (SPCC) Plan, if required under guidelines set forth in 40 CFR, Section 112.3.

1.10 Maintain Spill Response Equipment and Supplies

- Maintain adequate supplies of spill response equipment and materials in accessible locations near areas where spills maybe likely to occur, including on appropriate vehicles (maintenance vehicles, lavatory trucks, and fueling tankers) that may be likely to respond to or be involved in an incident.

1.11 Spill Containment and Response

- Immediately clean up all spills and leaks.
- **Report all spills to the Communications Center by calling (505) 842-4004.**
- Use drip pans to contain leaks and absorbent booms, mats, or other devices to contain liquid materials (washwater, fuel, etc.) and prevent them from entering the storm drain system.

1.12 Procedures for Cleaning Up Spills and Leaks

- Use absorbent materials and spill control equipment for temporary and immediate control of spills and leaks of liquid materials.
- Absorbent materials can be used in conjunction with curbing to provide cleanup of small spills within a containment area.
- Collect and remove absorbent materials from area soon after use and dispose of in an appropriate manner.
- Do not hose down the area unless the storm drain is blocked and drainage is collected and disposed of through a permitted connection to the sanitary sewer.
- Hazardous waste spill response must be consistent with 40 CFR 264 and 265(RCRA).

1.13 Disposal of Collected Fluids

- Properly dispose of any collected fluids (e.g., spill fluids, or fluids collected in fuel tanks, fueling hydrant sumps, oil/water separators, etc.) according to applicable regulations.
- Vacuum equipment/trucks are recommended for collection. Always dispose of materials in an approved manner; use an approved treatment facility through a permitted connection.
- Never discharge materials to a catch basin or storm drain.

1.14 Minimizing Exposure

- Where practicable, industrial materials and activities will be protected by a storm-resistant shelter to prevent exposure to rain or runoff.
- It is noted that due to the nature of the operations (routine service of jet aircraft) cover is not always practical.

ROUTINE FACILITY INSPECTIONS

1.15 Activity Inspections

- Perform frequent activity inspections to identify and eliminate non-stormwater discharges.
- Stagger inspection times to cover all work periods.

1.16 Storm Drain Inlet Inspections

- Perform quarterly visual inspections of discharge points into the storm drain system.
- Identify any non-stormwater discharges, sediment, debris, or other potential contaminants that may be entering the storm drain system.

1.17 Inspections for Facility Upgrades

- Perform inspections during design review and project construction phases to ensure drainage, wastewater, and water supply connections are correct (no cross connections or illicit hookups).

1.18 Illicit Connections Inspections

- Perform construction phase, post-construction, and existing facility inspections to identify improper physical connections to the storm drain system from sanitary sewers, floor drains, industrial process discharge lines, and wash racks.

EMPLOYEE/CONTRACTOR TRAINING

1.19 General Employee Training

Provide the appropriate level of employee training in the following areas:

- Airport environmental policies and procedures,
- Spill response and prevention,
- Stormwater pollution prevention education,
- Right-to-know awareness training, and
- Hazardous materials management.

1.20 Stormwater Training

- Provide annual stormwater management training as required in the MSGP-2008, Part 2.1.2.9.
- Incorporate required elements in training program and maintain a log of employee attendance.

1.21 Contractor Education

- Provide construction and operational contractors and haulers with copies of pertinent BMPs.
- Require contractor/hauler adherence to BMP specifications.
- Provide contractors and subcontractors with copies of relevant BMPs during specification and bidding phases.

1.22 SPCC Training

- Provide adequate implementation training for facilities with a Spill Prevention Control and Countermeasure (SPCC) Plan, if required, developed under guidelines set forth in 40 CFR 112.3.

MANAGEMENT OF STORMWATER RUNOFF

1.23 Outdoor Water Supplies

- Limit availability of outdoor water supplies.
- Post signs at outdoor water sources identifying appropriate uses and discouraging uses that would introduce pollutants to the storm drain system/receiving waters.

RECORDKEEPING AND REPORTING

1.24 Comply with Record Keeping and Reporting Requirements of the MSGP

- The record keeping and reporting requirements contained in the MSGP should be followed.

BMP 2.0
Aircraft, Vehicle, and Equipment Maintenance

► PURPOSE:

Prevent or reduce the discharge of pollutants to stormwater from aircraft, vehicle, and equipment maintenance and repair, including ground vehicles and equipment painting/stripping and floor washdowns. Prevent or reduce the discharge of pollutants to storm drains by inspecting activities and discharge points that may increase the potential for discharge.

► APPROACH TO EXISTING FACILITY ACTIVITIES:

GOOD HOUSEKEEPING

2.01 Parts Cleaning and Degreasing

- Contain the use of solvents and other cleaning compounds to designated interior areas to promote safe handling and to minimize exposure to stormwater.
- Use designated washing, steam cleaning, and degreasing areas to clean equipment. Equipment cleaning shall be conducted in accordance with BMP 3.0.

2.02 Contain Drips, Leaks, and Spills

- Use drip pans when performing outdoor maintenance or use with vehicles or equipment awaiting repair.
- Use adsorbent materials at potential problem areas. Adequately collect and remove adsorbent material from the area after use and dispose of in an appropriate manner.

2.03 Maintain Working Areas

- Do not hose down work areas or use concrete cleaning products unless the storm drain inlets are blocked and washwater is collected and properly disposed of through a permitted sewer connection.
- As an alternative to floor/pavement washing, use mops, dry sweeping compound, or contract professional cleaning services. Confirm the use of appropriate practices by contract cleaning services.
- Store mechanical parts and equipment that may yield even small amounts of contaminants (e.g. oil or grease) indoors or under cover and away from storm drains.

2.04 Disposal of Maintenance Fluids

- Recycle or properly dispose of the following: greases, oils, antifreeze, brake fluid, cleaning solutions, hydraulic fluid, batteries, transmission fluid, and filters.
- Drain and properly dispose of all fluids and remove batteries from salvage aircraft, vehicles, and equipment. Fluid disposal shall occur regularly and properly in accordance with BMP 5.0.

► TARGETED ACTIVITIES:

- Aircraft Maintenance
- Vehicle Maintenance
- Equipment Maintenance

► TARGETED POLLUTANTS:

- Fuels, Oils, Grease
- Solvents
- Soaps, Detergents
- Battery Acid
- Paint

► KEY APPROACHES:

- 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 2.0
Aircraft, Vehicle, and Equipment Maintenance

MINIMIZE EXPOSURE OF POLLUTANT TO STORMWATER

2.05 Perform Maintenance Activities Indoors

Where practicable, perform aircraft, vehicle, and equipment maintenance activities indoors to prevent exposure of pollutants to stormwater.

SPILL PREVENTION AND RESPONSE

2.06 Preventing Pollutant Exposure When Performing Maintenance Activities

- Move activities and associated materials and waste indoors or provide appropriate controls in maintenance areas, such as cover, berms, sumps, oil/water separators or retention basins to protect storm drains.
- Perform activities away from storm drains or cover storm drains.

ROUTINE FACILITY INSPECTIONS

2.07 Maintenance Area Inspections

- Perform regular inspections of equipment containing greases, oils, fuel, hydraulic fluid, antifreeze etc.
- Keep the equipment in good working order. Replace worn equipment before leaks develop.
- Notify appropriate ground service personnel if it is noticed that aircraft, vehicles, or equipment require maintenance.
- Perform regular inspections of parts washers, hydraulic lifts, or other maintenance support components.

NOTE: See BMP 1.0 for generally applicable measures related to Preventative Maintenance, Training, Runoff Management, and Record Keeping and Reporting.

►APPROACH TO FUTURE FACILITIES AND UPGRADES:

DESIGN OF NEW FACILITIES AND EXISTING FACILITY UPGRADES

- Provide covered maintenance areas when designing new facilities or upgrading existing facilities.
- Utilize indoor areas, lean-to, or portable covers.
- Locate outdoor maintenance areas so minimal quantities of runoff cross the site.
- Include appropriate stormwater quality structures (oil/water separators, sumps, first flush diversion basins, etc.) in the design of outdoor maintenance areas.

BMP 3.0
Aircraft, Vehicle, and Equipment Cleaning

►PURPOSE:

Prevent or reduce the discharge of pollutants to stormwater drains from aircraft, vehicle and equipment washing, and equipment degreasing.

►APPROACH TO EXISTING FACILITY ACTIVITIES:

GOOD HOUSEKEEPING

3.01 Washing Aircraft, Vehicles, and Equipment

- Use off-site commercial washing or "dry" washing and surface preparation techniques when possible.
- Consider dry washing as an option regardless of aircraft size.
- Remove all materials (i.e., drippings and residue) using vacuum methods and dispose of properly.
- Use biodegradable phosphate-free detergents.
- Follow an approved wash plan or use designated wash areas that are covered and/or bermed to prevent contamination of stormwater by contact with wastes.

PREVENTATIVE MAINTENANCE

3.02 Outdoor Wash Area Requirements

- Outdoor washing operations should have the following design characteristics:
  - Covered and paved and bermed with PCC.
  - Sloped to facilitate washwater collection.
  - Water is collected or discharged to the sanitary sewer.
  - Discharge piping serving uncovered wash areas should have a positive shut-off control valve.
  - Wash areas should be clearly identified with signage.
  - Equipped with an oil/water separator designed to operate under stormwater runoff conditions.

ROUTINE FACILITY INSPECTIONS

3.03 Wash Area Inspections

- Inspect wash areas for cracks or breaches to berms or concrete surfaces and repair.

► TARGETED ACTIVITIES:

- Aircraft Washing
- Vehicle Washing
- Equipment Washing
- Equipment Degreasing

► TARGETED POLLUTANTS:

- Fuels, Oil, Grease
- Solvents
- Vehicle Fluids
- Soaps, Detergents

► KEY APPROACHES:

- Use designated area
- Use dry washing techniques
- Recycle washwater or discharge appropriately
- Cover catch basins
- Provide training

BMP 3.0
Aircraft, Vehicle, and Equipment Cleaning

MANAGEMENT OF STORMWATER RUNOFF

3.04 Use Designated Wash Areas

- Use designated areas for washing, steam cleaning, and degreasing.

NOTE: See BMP 1.0 for generally applicable measures related to Preventative Maintenance, Training, Runoff Management, and Record Keeping and Reporting.

►APPROACH TO FUTURE FACILITIES AND UPGRADES:

DESIGN OF NEW FACILITIES AND EXISTING FACILITY UPGRADES

- Consider off-site commercial washing where feasible. Using appropriate offsite facilities will decrease the waste generated on-site.
- Consider incorporating a washwater recycling system into the project design.
- Outdoor washing operations should have the following design characteristics:
  - Paved with Portland cement concrete.
  - Bermed and/or covered (if feasible) to prevent contact with stormwater.
  - Sloped to facilitate washwater collection.
  - Washwater should be collected in a dead-end sump for removal or discharged to the sanitary sewer through a permitted connection.
  - Discharge piping serving uncovered wash areas should have a positive shut-off control valve that allows switching between the storm drain and the sanitary sewer.
  - Clearly designated.
  - Equipped with an oil/water separator designed to operate under stormwater runoff conditions (treat stormwater).

BMP 4.0
Aircraft, Vehicle, and Equipment Storage

►PURPOSE:

Prevent or reduce the discharge of pollutants to stormwater from outdoor storage areas (i.e., fuels, chemicals, bagged material on pallets, soils or asphalt material bulk storage, de-icing compounds, etc.).

►APPROACH TO EXISTING FACILITY ACTIVITIES:

GOOD HOUSEKEEPING

4.01 Aircraft, Vehicles, and Equipment Storage

- Use drip pans or specially designed absorbent pads to contain releases.
- Repair leaks in an expeditious manner.
- Store aircraft, vehicles, and equipment in an area established to contain any incidental leaks and under cover, if possible.
- For long term storage (>30 days), remove fluids and salvage batteries (which often drip oil and other fluids).
- Clean oil, grease, or chemical residue off exterior surfaces prior to long term storage.
- Store aircraft, vehicles, and equipment away from storm drains.

4.02 Temporary Parking of Tanker Trucks and Materials Transport Vehicles

- Designate areas for parking tanker trucks and material transport vehicles where spills and leaks can be contained and cleaned.
- Use covered loading and unloading areas for transfer of potential pollutants (especially liquid materials), such as building overhangs, to reduce exposure of materials, vehicles, and equipment to stormwater.

►APPROACH TO FUTURE FACILITIES AND UPGRADES:

DESIGN OF NEW FACILITIES AND EXISTING FACILITY UPGRADES

- Require the use of appropriate water quality control structures for fuel and chemical storage areas such as detention/retention basins and sumps.
- Develop appropriate minimum performance standards for these water quality control structures and implement a reporting program to monitor the performance and maintenance of these structures.
- Chemical, fuel, and oil dispensing (non-aircraft) areas should be covered, if possible.
- Develop standard guidelines for the management of stormwater which collects in secondary containment areas

►TARGETED ACTIVITIES:

- Fuel, Chemical, Equipment Storage
- Cargo Handling

►TARGETED POLLUTANTS:

- Fuel, Oils, Grease
- Solvents
- Hydraulic Fluid
- Soaps, Detergents
- De-icing, Anti-Icing Fluids

►KEY APPROACHES:

- Store materials indoors or under cover
- Store drums, containers on pallets
- Provide berming or secondary containment
- Drain fluids before storage
- Perform and document periodic inspections
- Designate storage areas away from storm drains

. ***NOTE:*** See BMP 1.0 for generally applicable measures related to Preventative Maintenance, Training, Runoff Management, and Record Keeping and Reporting.

BMP 5.0
Outdoor Handling, Storage, and Disposal of Waste and Materials

►PURPOSE:

Prevent or reduce the discharge of pollutants to stormwater from loading and unloading of material and cargo. Prevent or reduce the discharge of pollutants to stormwater from waste handling and disposal by tracking waste generation, storage, and disposal; reducing waste generation and disposal through source reduction, re-use, and recycling; and preventing run-on and runoff from waste management areas, including garbage collection areas.

►APPROACH TO EXISTING FACILITY ACTIVITIES:

GOOD HOUSEKEEPING

5.01 Material and Waste Handling

- Transfer, use, and store liquid materials only in paved areas.
- Designate central storage locations where materials are contained (i.e., curbing, secondary containment, etc.) and covered to prevent contact with stormwater runoff and to reduce the risks of accidental spills.
- Segregate wastes to improve handling and promote recycling.

5.02 Dispensing Liquids

- Dispensing materials from upright drums equipped with hand pumps is preferred.
- Avoid dispensing from drums positioned horizontally in cradles.
- Always use secondary containment and self-closing spigots if dispensing from horizontally positioned drums.

5.03 Signage for Storage Locations

- Post signs at all storage locations in clearly visible locations noting the materials stored, emergency contacts, and spill cleanup procedures.

5.04 Containers and Container Labeling

- Store all materials sealed in their original containers or containers approved for that use.
- Clearly label all containers with contents to prevent co-mingling of materials, storage of incompatibles, and improper handling, and to promote proper material handling and storage.
- Utilize required labeling procedures for storage of all hazardous wastes.
- Identify and properly dispose of all unlabeled and unknown materials.

►TARGETED ACTIVITIES:

- Cargo Handling
- Fuel Storage
- Chemical Storage
- Equipment Storage
- Garbage Collection
- Painting and Stripping
- Aircraft Lavatory Operations

►TARGETED POLLUTANTS:

- Fuels, Oils, Grease
- Solvents
- Soaps, Detergents
- Pesticides
- Battery Acid
- De-icing Chemicals
- Miscellaneous Cargo
- Lavatory Waste

►KEY APPROACHES:

- 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

5.05 Used Battery Management

- Recycle used batteries no later than 30 days after removal to promote recycling of materials and reduction of waste.
- Store batteries on spill containment and under cover.

5.06 Used Oil Containers and Filters

- Drain and crush oil filters and containers before recycling or disposal.
- Store crushed waste in a leak-proof container.
- Contain drained items in sealed plastic bags prior to disposal.

5.07 Eliminate Bone yards

- Eliminate waste collection piles (bone yards), which tend to conceal and lead to mismanaged waste and materials.

5.08 Waste and Unusable Material Disposal

- Regularly inspect storage and work areas for unusable materials and waste that can be disposed.
- Schedule waste pickup as frequently as needed to minimize storage time and avoid overloaded containers.
- Ensure that all materials are properly characterized and disposed.

5.09 Garbage Collection (Dumpster) Area Maintenance

- Provide shelter and secondary containment for dumpsters, if possible.
- Use covered dumpsters and keep them closed and locked.
- Use only dumpsters with plugged drain holes to prevent discharge of leachate or fluids.
- Do not dispose of liquid wastes such as oils or hazardous materials into dumpsters and completely drain liquid waste containers prior to disposal of containers.
- Perform dumpster cleaning in designated areas that are bermed to contain washwater for subsequent disposal or discharge to the sanitary sewer.

5.10 Procedures for Servicing Aircraft Lavatories

- Drain the aircraft connecting hose as completely as possible into the storage tank after servicing an aircraft.
- Properly secure all hoses, valves, and equipment when transporting waste to eliminate leakage and spills.
- If possible, perform surfactant/disinfect mixing and transfers under cover.
- Utilize buckets or pans to capture leaks from aircraft lavatory access fittings.
- Immediately dump the fluids into the bulk storage tank on the service cart or truck.
- Do not hose down spills.
- Use only surfactants and disinfectants approved for discharge to the sanitary sewer system.

5.11 Disposal of Lavatory Waste

- Do not discharge lavatory waste or clean/back-flush lavatory trucks anywhere other than the Aviation Department triturator.

5.12 Procedures for Servicing Aircraft Potable Water Systems

- Perform water truck flushing operations only in designated areas.
- Collect all discharge from aircraft potable water flushing or water truck flushing containing Purine, chlorine bleach, or other chemicals and properly discharge to a permitted sanitary sewer connection or recycle the water.
- Do not perform flushing near or discharge to storm drains.

PREVENTATIVE MAINTENANCE

5.13 Outdoor Storage Area Requirements

- Outdoor storage areas should be covered, if possible.
- When selecting storage sites, avoid excessive slope, locations near storm drain inlets, and locations near public access areas.

SPILL PREVENTION AND RESPONSE

5.14 Preventing Pollutant Exposure During Material Transfer

- Position vehicles used for material transfer such that activities are protected from rainfall and that possible spills can be contained.
- Provide hand pumps, containment devices, and other transfer devices to facilitate material transfer.

5.15 Preventing Pollutant Exposure for Material or Waste Storage

- Move materials and waste indoors or store away from drains.
- All material stored outside, no matter how temporary, should be placed on secondary containment and under cover, if possible.
- Materials not stored under cover should be covered and exposed exterior surfaces should be clean.

BMP 5.0
Outdoor Handling, Storage, and Disposal of Waste and Materials

ROUTINE FACILITY INSPECTIONS

5.16 Material/Waste Transfer Area Inspections

- Inspect loading/unloading areas and material use areas for repair and patching.

5.17 Material and Waste Storage Area Inspection (Containers and Tanks)

- Periodically inspect storage areas (containers and tanks):
  - Check containers for external corrosion and structural failure.
  - Check for spills and overfills due to operator failure.
  - Check for failure of piping system (pipes, pumps, flanges, couplings, hoses, and valves).
  - Check for leaks or spills during pumping of liquids or gases.
  - Visually inspect new tanks or containers for loose fittings, poor welds, and improper or poorly fitted gaskets.
  - Inspect tank foundations and storage area coatings.

5.18 Lavatory Service Equipment Inspections

- Perform regular inspections of the hose and fittings used for transferring lavatory waste.
- Keep the equipment in good working order. Replace worn equipment before leaks develop.
- Notify appropriate ground service personnel if it is noticed that aircraft lavatory fittings require maintenance.

EMPLOYEE / CONTRACTOR TRAINING

5.19 Waste Management Training

- Train employees on the proper disposal procedures for operations-derived wastes.

MANAGEMENT OF STORMWATER RUNOFF

5.20 Protect Storage Areas from Run-On and Runoff

- Protect all significant materials from rainfall, run-on, runoff, and wind dispersal.
- Options include:
  - Store material indoors or in a fully enclosed area.
  - Permanently cover an outdoor storage area with a roof, overhang, or awning.
  - Use temporary covering of polyethylene, polypropylene, or hypalon.
  - Use control measures such as berms and secondary containment.
  - Reduce the amount of material stored outdoors.

RECORD KEEPING AND REPORTING

5.21 Track Waste Generation

Characterize waste streams and maintain accurate information on waste streams using:

- Manifests,
- Bills of lading,
- Biennial reports,
- Permits,
- Environmental audits,
- NPDES discharge monitoring reports,
- SARA Title III reports,
- Emission reports,
- Data on chemical spills,
- Inventory reports,
- Emissions data, and
- Material Safety Data Sheets (MSDS).

BMP 6.0
Fuel Storage and Delivery

►PURPOSE:

Prevent fuel spills and leaks, and reduce their impacts to stormwater. Prevent or reduce the discharge of pollutants to stormwater during fueling operations.

►APPROACH TO EXISTING FACILITY ACTIVITIES:

GOOD HOUSEKEEPING

6.01 Vehicle Fueling Station Signage

- Fuel pumps intended for vehicular use must be posted with prominent signs stating "No Topping Off" to prevent overflow.

PREVENTATIVE MAINTENANCE

6.02 Install Fuel Tank Monitoring and Release Prevention Systems

- Provide appropriate monitoring for tanks containing fuel (i.e., level indicators and gauges, overfill protection with alarms, interstitial leak detection for double-walled tanks, and routine inspection/lockout for drainage valves for containment areas).
- Fuel dispensing equipment should be equipped with "breakaway" hose connections that will provide emergency shutdown of flow should the fueling connection be broken through movement.
- Automatic shut-off mechanisms should be in place on fuel tankers. These valves should remain in the closed position unless manually opened during fueling.

SPILL PREVENTION AND RESPONSE

6.03 Preventing Pollutant Exposure When Fueling

- Cover nearby storm drains and outlets to surface drains with spill control mats or block off with absorbent booms to prevent accidental release of pollutants in the event of a spill.
- Avoid mobile fueling of equipment.
- Fuel equipment in designated areas, covered if possible.
- Maintain spill kits on fueling tankers.

6.04 Collection of Aircraft Fuel Samples

- Dispose of samples at designated collection sites.
- Use fire-rated containers for storage of fuel samples.

►TARGETED ACTIVITIES:

- Aircraft, Vehicle, and Equipment Fueling
- Fuel Storage

►TARGETED POLLUTANTS:

- Fuel

►KEY APPROACHES:

- 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

ROUTINE FACILITY INSPECTIONS

6.05 Fuel Storage and Handling Inspections

- Regularly inspect fueling areas and storage tanks. (Underground fuel storage tanks should be tested as required by federal and state laws.)

6.06 Fuel Spill Response Training

- Train employees performing fueling activities on the appropriate response procedures for fuel spills.

NOTE: See BMP 1.0 for generally applicable measures related to Preventative Maintenance, Training, Runoff Management, and Record Keeping and Reporting.

►APPROACH TO FUTURE FACILITIES AND UPGRADES:

DESIGN OF NEW FACILITIES AND EXISTING FACILITY UPGRADES

- Design fueling areas to prevent the run-on of stormwater and the runoff of spills by employing the following approaches:
  - Cover the fueling area if possible.
  - Use a perimeter drain or slope the fueling area to a dead-end sump or oil/water separator.
  - Pave the fueling area with concrete rather than asphalt.
- If stormwater runoff from fueling areas is not collected, install an appropriately sized oil/water separator. Regulatory agency approvals are required.
- Install and maintain vapor recovery systems where required and/or appropriate.
- New facilities shall be designed with leak detection, spill containment, and overfill protection in accordance with all federal regulations.
- Design facilities to include secondary containment where required and/or appropriate.

BMP 7.0
Building and Grounds Maintenance

►PURPOSE:

Prevent or reduce the discharge of pollutants to stormwater from building and grounds maintenance by washing and cleaning up with as little water as possible, preventing and cleaning up spills immediately, keeping debris from entering storm drains, and maintaining the stormwater collection system.

►APPROACH TO EXISTING FACILITY ACTIVITIES:

GOOD HOUSEKEEPING

7.01 Disposal of Landscaping and Grounds Maintenance Waste

- Properly dispose of landscape waste, washwater, sweepings, and sediments.

7.02 Fire Fighting Foam or Deluge (water) System Testing Procedures

- Perform fire fighting foam testing operations only in designated areas deemed appropriate for such activities. Properly dispose of, or recycle, foam discharge. Document quantities used for testing, dates of testing, and all other information related to discharge of foam.

7.03 Cleaning Interior Floors and Exterior Ground Surfaces

- Maintain clean, dry floors and exterior surfaces by methods other than hosing and washing (i.e., using brooms, shovels, vacuum cleaners, etc.).
- Do not hose down work areas to the storm drainage system or use concrete cleaning products unless the storm drain inlet is blocked and wash water is collected and properly disposed of through a permitted sewer connection.
- Use seals or door skirts to prevent material exposure to rainfall.

PREVENTATIVE MAINTENANCE

7.04 Grounds/Landscaping Design Considerations

- Consider the following design characteristics for grounds/landscaping design:
- Incorporate areas of landscape into project design. (Landscape areas are pervious and will result in less runoff discharge from a site.)
- Incorporate design considerations such as leaving or planting native vegetation to reduce irrigation, fertilizer, and pesticide needs.
- Select landscaping plants that require little maintenance and/or pest control.
- Incorporate stormwater detention/retention to reduce peak runoff flows and for water quality control.

►TARGETED ACTIVITIES:

- Building Maintenance
- Grounds Maintenance

►TARGETED POLLUTANTS:

- Fuels, Oils, Grease
- Pesticides, Herbicides, Fertilizers
- Sediment
- Landscape Waste

►KEY APPROACHES:

- Keep paved surfaces cleaned and swept using dry method
- Use nature/low maintenance landscaping
- Install and maintain oil/water separators
- Maintain Structural BMPs
- Clean catch basins regularly
- Manage use of pesticides, herbicides, fertilizers

7.05 Maintain Stormwater Control Devices and Outfalls

- Maintenance includes the following:
- Regularly inspect and patch or repair stormwater control devices (i.e., berms, etc.) to keep them in working order.
- Place devices such as hay bales or filter fabric over storm drain culverts or at other areas to capture debris generated during construction or runway rubber removal activities.

7.06 Maintain Catch Basins

- Regularly clean any catch basins which receive runoff from a maintenance area, especially after larger storms.
- Install and maintain catch basin filter inserts that assist in the removal of oil and grease, sediments and floatables.

7.07 Fire Fighting Foam or Deluge (water) System Design Considerations

- Design foam testing system with the following characteristics:
- Located away from storm drain inlets, drainage facilities or water bodies. Discharge foam waste to a sanitary sewer (industrial wastewater permitting may be required). Foam waste shall not be discharged to storm drains or water bodies.
- Paved with concrete or asphalt, or stabilized with an aggregate base.
- Bermed to contain foam and to prevent run-on.
- Configure discharge area with a sump to allow collection and disposal of foam.

7.08 Install Oil/Water Separators

- Either collect stormwater in areas exposed to pollutants or install an appropriately sized oil/water separator (regulatory agency approval maybe required).
- Oil/water separators are typically used in areas where the concentrations of petroleum hydrocarbons, floatables, or sediment maybe abnormally high and source control techniques are not very effective.
- There are two types of oil/water separators:
  - American Petroleum Institute (API) separator and
  - Coalescing plate separator (CPS).
- Design, sizing, and placement of oil/water separators is dependent on several factors including tributary area, type of activity, pollutant type and concentration, and water temperature. Separators should be selected, sized, and designed by a qualified engineer.

7.09 Maintain Sumps and Oil/Water Separators

- Regularly clean and maintain sump and oil/water separators. Characterize and properly dispose of cleaning waste.
- Replace oil absorbent pads as needed and always prior to the rainy season(s).
- Keep effluent shutoff valve closed during cleaning operations. Follow maintenance schedule and procedures for these activities.

7.10 Label Storm Drains

- Label storm drain inlets that they are to receive no wastes.

7.11 Minimize Pesticide, Herbicide, and Fertilizer Use

- Minimize use of pesticides, herbicides, and fertilizers. Use according to directions. Utilize integrated pest management.

ROUTINE FACILITY INSPECTIONS

7.12 Sump and oil/water separator inspection

- Regularly inspect sumps and oil/water separators to identify when preventative maintenance is needed.

7.13 Inspect firefighting foam or deluge (water) system

- Regularly inspect, clean, and maintain fire fighting foam testing facility and collection sumps.

MANAGEMENT OF STORMWATER RUNOFF

7.14 Erosion control

- Provide landscaped areas where erosion is becoming a problem.

***NOTE*:** See BMP 1.0 for measures generally applicable to Exposure Minimization, Spill Prevention and Response, Training, and Record keeping and Reporting.

►APPROACH TO FUTURE FACILITIES AND UPGRADES:

BMP 7.0
Building and Grounds Maintenance

DESIGN OF NEW FACILITIES AND EXISTING FACILITY UPGRADES

- Incorporate areas of landscape into project design. Landscape areas are pervious and will result in less runoff discharge from a site.
- Incorporate design considerations such as leaving or planting native vegetation to reduce irrigation, fertilizer, and pesticide needs.
- Select landscaping plants which require little maintenance and/or pest control.
- Incorporate stormwater detention/retention to reduce peak runoff flows and for water quality control.

BMP 8.0
Aircraft De-icing

►PURPOSE:

Prevent or reduce the discharge of pollutants to stormwater from aircraft de-icing and anti-icing procedures.

►APPROACH TO EXISTING FACILITY ACTIVITIES:

GOOD HOUSEKEEPING

8.01 Clean-Up Following De-icing Activities

- Wet-type sweepers are effective in removing de-icing fluids from paved areas.
- Collect, dispose of, or recycle the fluids in accordance with local, state, and federal regulations.
- Clean ramp areas following de-icing operations.

PREVENTATIVE MAINTENANCE

8.02 De-icing Area Requirements

- Areas where de-icing of aircraft occurs should have the following design characteristics:
  - Paved with Portland Cement Concrete (PCC).
  - Sloped to facilitate fluid collection.
  - Fluids should be collected in a dead-end sump for removal or discharged to the sanitary sewer through a permitted connection.
  - Areas should be clearly identified with proper signage.
  - Equipped with an oil/water separator designed to operate under stormwater runoff conditions to treat stormwater volumes and flow rates. (Regulatory agency approvals are required.)

ROUTINE FACILITY INSPECTIONS

8.03 Monthly Inspections During De-icing Season

- Potential for de-icing to occur in Albuquerque is from October through April. At least once during each month, inspections should be performed in the areas where de-icing occurs, during de-icing operations if possible, to evaluate compliance with the BMPs.

SPILL PREVENTION AND RESPONSE

8.04 Implement FAA De-icing Recommendations

- Implement FAA technical committee recommendations on de-icing operations.

►TARGETED ACTIVITIES:

- Aircraft De-icing
- Aircraft Anti-Icing

►TARGETED POLLUTANTS:

- Ethylene glycol
- Propylene glycol

►KEY APPROACHES:

- Perform in designated areas only
- Apply only required amounts of fluid
- Clean ramp area when done
- Perform monthly de-icing and equipment inspections
- Report monthly quantities to the Aviation Department

RUNOFF MANAGEMENT

8.05 Use Designated De-icing Areas

- Perform anti-icing and de-icing operations only in areas designated by the SWPPP and the Aviation Department.

8.06 Conserve De-icing Fluid

- Depending on conditions, apply only enough fluid to surfaces to ensure the safe operation of the aircraft.

NOTE: See BMP 1.0 for measures generally applicable to Exposure Minimization, Training, and Record Keeping and Reporting.

►APPROACH TO FUTURE FACILITIES AND UPGRADES:

DESIGN OF NEW FACILITIES AND EXISTING FACILITY UPGRADES

- When designing or modifying operating areas, consider the following characteristics:
  - Paved with Portland cement concrete.
  - Sloped to facilitate fluid collection.
  - Fluids could be collected in a dead-end sump for removal or discharged to the sanitary sewer through a permitted connection (check with local wastewater agency).
  - Clearly designated.
  - Equipped with an oil/water separator.
- Consider incorporating a closed loop recycling system into the design of de-icing/anti-icing stations.

Table F-1 Tenant Specific BMPs

TENANTS/ OPERATIONS	BMPs ASSIGNED	1 - Facility-Wide Best Management Practices	2- Aircraft, Vehicle and Equipment Maintenance	3 - Aircraft, Vehicle and Equipment Cleaning	4 - Aircraft, Vehicle and Equipment Storage	5- Outdoor Handling, Storage and Disposal of Waste Materials	6- Fuel Storage and Delivery	7- Building and Grounds Maintenance	8 - Aircraft Deicing
AVIATION OPERATIONS									
Airfield Maintenance		X	X	X	X	X	X	X	
Landside Operations		X	X	X	X	X		X	
Building (Terminal) Operations		X		X	X	X		X	
AIRLINES									
Alaska Airlines G2 (NOI Holder, under-wing service provider)		X		X	X	X		X	X
Advanced Air		X				X		X	X
Allegiant Airlines Worldwide Flight Services (NOI Holder, under-wing service provider)		X			X	X		X	X
American Airlines, Inc. Envoy (Under-wing service provider)		X		X	X	X		X	X
Boutique Airlines		X				X		X	X
Delta Airlines Delta Global Services (Under-wing service provider)		X	X	X	X	X		X	X
Jet Blue Delta Global Services (Under-wing service provider)		X	X	X	X	X		X	X
Southwest Airlines		X	X	X	X	X		X	X
United Airlines, Inc. United Ground Express (NOI Holder, under-wing service provider)		X		X	X	X		X	X
CAR RENTAL AGENCIES									
Avis / Budget Group		X	X	X	X	X	X	X	
Hertz Corporation		X	X	X	X	X	X	X	
EAN Holdings		X	X	X	X	X	X	X	
CARGO/FREIGHT									
Federal Express		X	X	X	X	X		X	X
Matheson Flight Extenders		X			X	X		X	
United Parcel Service		X		X	X	X		X	X
FIXED-BASE OPERATORS									
Atlantic Aviation		X		X	X	X	X	X	X
Cutter Aviation		X	X	X	X	X	X	X	X

Table F-1 Tenant Specific BMPs

TENANTS/ OPERATIONS	*BMPs ASSIGNED*	*1 - Facility-Wide Best Management Practices*	*2- Aircraft, Vehicle and Equipment Maintenance*	*3 - Aircraft, Vehicle and Equipment Cleaning*	*4 - Aircraft, Vehicle and Equipment Storage*	*5- Outdoor Handling, Storage and Disposal of Waste Materials*	*6- Fuel Storage and Delivery*	*7- Building and Grounds Maintenance*	*8 - Aircraft Deicing*
OTHER									
10 Tanker Air Carrier		X	X		X	X			
Aerolynx		X	X	X	X	X		X	
Menzies		X			X	X	X		
Bode Aviation (at Cutter)			X			X			
Bode Aviation (at Atlantic)			X						
Eclipse Aerospace		X	X	X	X	X	X	X	
National Weather Service		X			X	X	X	X	
Primeflight		X	X		X	X			
Parks and Recreation-Forestry		X	X		X	X		X	
SP Plus Transportation		X	X	X	X		X		
Swissport Fueling Services		X	X	X	X	X	X		
US Postal Service		X		X	X	X		X	

APPENDIX G
TRAINING RECORDS

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2020 TRAINING SIGN-IN SHEETS

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Date	Name	Organization	Email	Date Emailed
October 29, 2020	Erik Castaneda-Mendez	Primeflight GSW		11/4/2020
October 29, 2020	Eric Russell	FedEx		11/4/2020
October 29, 2020	Matthew Peterson	City of Albuquerque		11/4/2020
October 29, 2020	Robert Burrus	10 Tanker		11/4/2020
October 29, 2020	Jessi Rowden	Cutter Aviation		11/4/2020
October 29, 2020	Thomas Heinemeyer	Aerolynx		11/4/2020
October 29, 2020	Dillin De La Torre	Primeflight GSW		11/4/2020
October 29, 2020	Carlos Herrera	10 Tanker		11/4/2020
October 29, 2020	Ted Flores	10 Tanker		11/4/2020
October 29, 2020	Diana Canales	AA		11/4/2020
October 29, 2020	Mike Conlon	FedEx		11/4/2020
October 29, 2020	Linda Romero	Landside Operations		11/4/2020
October 29, 2020	Margaret Falcone	G2		11/4/2020
October 29, 2020	John Binegar	American Airlines		11/4/2020
October 29, 2020	Simon Baca	Envoy Air		11/4/2020
October 29, 2020	Rick Garduno	City of Albuquerque		11/4/2020
October 29, 2020	William Taylor	City of Albuquerque		11/4/2020
October 29, 2020	John E. Johnston III	Southwest Airlines		11/4/2020
October 29, 2020	Albert Pacheco	City of Albuquerque		11/4/2020
October 29, 2020	Sherry Buckman	Landside Operations		11/4/2020
October 29, 2020	Daniel Thompson	Atlantic Aviation		11/5/2020
October 29, 2020	Edward Juddo	US Postal Service		11/5/2020
October 29, 2020	John Ingro	Avis Budget Group		11/5/2020
October 29, 2020	Paul Chavez	UPS		11/5/2020
October 29, 2020	Matthew Olguin	Cutter Aviation		11/5/2020
October 29, 2020	Steve McClung	Cutter Aviation		11/5/2020
October 29, 2020	Caleb Cionelo	Worldwide Flight Services - Allegiant Air		11/5/2020
October 29, 2020	Jessica Robertson	Southwest Airlines		11/5/2020
October 29, 2020	Dwight Koehn	National Weather Service		11/5/2020
October 29, 2020	Corbin Jewell	Delta Airlines		11/5/2020
October 29, 2020	Robert Lonvelin	Jetblue Airways		11/5/2020
October 29, 2020	Jan Olstad	Bode Aviation		11/5/2020

October 29, 2020	Joshua Schaff	PHI air Med	11/5/2020
October 29, 2020	Chris Albrecht	CABQ Aviation	11/5/2020
October 29, 2020	Richard Steinmetz	Landside Operations	11/5/2020
October 29, 2020	Tom Ford	PHI air med	11/5/2020
October 29, 2020	Jacob Arellano	Swissport	11/5/2020
October 29, 2020	Chris Rea	New Mexico State Police	11/5/2020
October 29, 2020	Richard McCurley	City of Albuquerque	11/5/2020
October 29, 2020	Steve Petty	City of Albuquerque	11/5/2020
October 29, 2020	Haley Brown	UPS	11/5/2020
October 29, 2020	Jeri L. Loucks	South Aero	11/5/2020
October 29, 2020	Earl Alexander	United Ground Express	11/5/2020
October 29, 2020	Bernadette Cordero	United Ground Express	11/5/2020
October 29, 2020	Gilbert Romero	City of Albuquerque	11/5/2020
October 29, 2020	Mylo Moraga	City of Albuquerque	11/5/2020
October 29, 2020	Alfred Martinez	City of Albuquerque	11/5/2020
October 29, 2020	Bill Fill	City of Albuquerque	11/5/2020
October 29, 2020	Terry Rios	Envoy	11/5/2020
October 29, 2020	Tommy Burch	USPS	11/5/2020
October 29, 2020	Cesar Andazola	Swissport Fueling	11/5/2020
October 29, 2020	Michael Rios	Swissport Fueling	11/5/2020
October 29, 2020	Dino Otero	SP plus	11/5/2020
December 8, 2020	Raquel Griego	EAN Holdings	12/10/2020

2019 TRAINING SIGN-IN SHEETS

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Attendees List
City of Albuquerque Aviation Department
Stormwater Pollution Prevention Annual Training
JULY 10 ~~June 20~~, 2019 8:30 AM to 10:00 AM (Aviation Press Room)

Name	Company/Department	Phone Number	E-mail Address
Matt Olguin	Cutter Aviation		
Terry Bios	Envoy		
John Singletary	Envoy		
Dino J. Otero	sp plus		
Jason Evans	Hertz		
Earl Alexander	United Ground Express		
Joran Viers	COA Parks & Rec		
Simon Bach	Envoy		
Lisa DeMar	DeMar Machine		
David Meeks	Prime Flight		

Attendees List
City of Albuquerque Aviation Department
Stormwater Pollution Prevention Annual Training
July 10 ~~June 20~~, 2019 8:30 AM to 10:00 AM (Aviation Press Room)

Name	Company/Department	Phone Number	E-mail Address
Larry Tonna	BCSO MASU		
Bernadette Cordero	U.G.E.		
Michael Rios	Swissport		
Jacob Arellano	Swissport		
Cesar Andazola	Swissport		
Cole Cyr	Atlantic		
Scott Gwiazda	COA / Aviation - Sunport		
Theodore Flores	IO Tanker A.V Carrier		

Attendees List
City of Albuquerque Aviation Department
Stormwater Pollution Prevention Annual Training
July 10 ~~June 20~~, 2019 8:30 AM to 10:00 AM (Aviation Press Room)

Name	Company/Department	Phone Number	E-mail Address
Steve McClung	Cutter		
Kevin Barnette	UPS		
JAN OISTAD	BUDD AVIATION		
Eric Rossen	FEDEX		
Michael Carlon	FedEX		
Daniel Thomson	Atlantic Aviation		
Natasha Wilkerson	Enterprise Holding		
CHRIS ALBRECHT	AVIATION		

Attendees List
City of Albuquerque Aviation Department
Stormwater Pollution Prevention Annual Training
July 11th, 2019 10:30 AM to 12:00 PM (Aviation Press Room)

Name	Company/Department	Phone Number	E-mail Address
Jeri L. Loucks	South Aero, Inc		
Derek Drew	COA-Aviation		
Terry Wilkinson	Menzies Aviation		
John Binegar	American Airlines		
Paul H. Findley	10 Tanker Air Carrier		
Robert Burrus	10 Tanker		
Mark Cavasos	Hertz		
Lachelle Fritsche	Hertz		
Rick Garduño	C.O.A aviation		
Ed Judd o	USPS		

July 11, 2019
10:30-12:00

Attendees List
City of Albuquerque Aviation Department
Stormwater Pollution Prevention Annual Training
~~June 19, 2019 1:30 PM to 3:00 PM~~ (Aviation Press Room)

Name	Company/Department	Phone Number	E-mail Address
RANDY CHAVEZ	COA		
Tommy Burch	U.S.P.S		
ROBERT LONVELIN	JET BLUE		
Monique Keyes	Quickflight/Frontier		
Ashley Garcia	Frontier		
John Ingro	Alvis Budge Group		
Raul "Rudy" Martinez	Southwest Airlines		
Jane Lucero	COA-Aviation		
Will Taylor	APD Air Support		
Myko Moraga	DE-2 AVIATION		

Attendees List
City of Albuquerque Aviation Department
Stormwater Pollution Prevention Annual Training
July 11 2019
10:30-12:00 ~~June 19, 2019 1:30 PM to 3:00 PM~~ (Aviation Press Room)

Name	Company/Department	Phone Number	E-mail Address
Mark Montoya	CSI Aviation		
Shawn Franco	Kevothermal LLC		

Attendees List
City of Albuquerque Aviation Department
Stormwater Pollution Prevention Annual Training
December 9th, 2019 8:30 AM to 10:00 AM (Aviation Press Room)

Name	Company/Department	Phone Number	E-mail Address
Vince Sanchez	Aviation COA		
JAN OISTAD	BOOLE AVIATION		
Lynn Judge	EAI		
Cory Johnson	EAI		
Mark Turner	Aviation / Bldg Maint		

Attendees List
City of Albuquerque Aviation Department
Stormwater Pollution Prevention Annual Training
December 10th, 2019 1:30 PM to 3:00 PM (Aviation Press Room)

Name	Company/Department	Phone Number	E-mail Address
Dillin DeLatorre	Global Aviation Services		
John Johnston	SWA		
DAVID DUNCAN	NWS		
Byron Lucas	C.O.A. DMD - Engineering		
Dino Otero	SP plus		
Thomas Heinemeyer	AEROLYNX		
Joanne Vulia	Alaska		
Margaret Falcone	G2 Secure Staff		
Linda Romero	Aviation Landside		
Lars James	DELTA		

Attendees List
City of Albuquerque Aviation Department
Stormwater Pollution Prevention Annual Training
December 10th, 2019 1:30 PM to 3:00 PM (Aviation Press Room)

Name	Company/Department	Phone Number	E-mail Address
Jason Pettis	COA/Aviation Build. Maint.		
Charles Tuberville	Bernalillo County Sheriff		
Shellie Eaton	COA/DMD		
Andrew Gee	COA/Aviation Landside		
Larry Ulmer	DGS		
Robert Conwell	AA		
Caleb Cionelo	Worldwide / G4		
Haley Bauer	UPS		
DON Lopez	Advantage RAC		
John Russo	Enterprise Rental		

Attendees List
City of Albuquerque Aviation Department
Stormwater Pollution Prevention Annual Training
December 10th, 2019 1:30 PM to 3:00 PM (Aviation Press Room)

Name	Company/Department	Phone Number	E-mail Address
MARK Roth	PHI		
Michael Archuleta	CABQ		
JORDAN SEAY	BCSO/MASU		
VERMA VILLEGAS	CABQ DMD		
Ali GALLO	SP PLUS		
Diana Canales	AA		
Jorge Carrasco	CABQ		
Nyika Allen	CABQ		
Matthew Clark	COA		

2018 TRAINING SIGN-IN SHEETS

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Attendees List
City of Albuquerque Aviation Department
Stormwater Pollution Prevention Annual Training
June 26, 2018 1:30 PM to 3:00 PM (Aviation Press Room)

Name	Company/Department	Phone Number	E-mail Address
Kevin Barnette	UPS		
Michael Saine	Global Aviation		
Ali Gallo	S.P Pluss		
Dino J. Otero	S.P. Plus		
Terry Wilkinson	Menzies Aviation		
Terry Rios	Envoy Airlines		
Art Galvan	Southwest		
Will Taylor	APD Air Support		
Diana Canales	AA		
John Binegar	AA		

Attendees List
City of Albuquerque Aviation Department
Stormwater Pollution Prevention Annual Training
June 28, 2018 9:00 AM to 10:30 AM (Aviation Press Room)

Name	Company/Department	Phone Number	E-mail Address
Tommy Burch	U.P.S		
Eric Russell	FEDEX		
MATT OLGUIN	Cutter Aviation		
Steve McClung	Cutter		
Lynn Judge	EAI		
Alex Maestas	Swissport Fueling		
MARIO GARZA	Envoy		
John Singletary	ENVOY		
Shawn Franco	Kevothermal LLC		
Mario Maraga	DE-2		

Attendees List
City of Albuquerque Aviation Department
Stormwater Pollution Prevention Annual Training
June 28, 2018 9:00 AM to 10:30 AM (Aviation Press Room)

Name	Company/Department	Phone Number	E-mail Address
MARK ROTH	PH:		
Michael Conlon	FedEx		
Earl Alexander	United Ground Express		
FELIX L VIVIAN	AVIATION		
CORY Johnson	Eclipse Aerospace		
LISA DEMAR	DEMAR MACHINE		
ROBERT LONVELIN	JETBLUE AIRWAYS		
David Meeks	Prime Flight		
Marja Towne	Marja Towne		
John Ingru	Avis Budget RAC		

Attendees List
City of Albuquerque Aviation Department
Stormwater Pollution Prevention Annual Training
June 28, 2018 9:00 AM to 10:30 AM (Aviation Press Room)

Name	Company/Department	Phone Number	E-mail Address
Krisel Miramontes	United Ground Express		

Attendees List
City of Albuquerque Aviation Department
Stormwater Pollution Prevention Annual Training
October 30, 2018 1:30 PM to 3:00 PM (Aviation Press Room)

Name	Company/Department	Phone Number	E-mail Address
Dillin Delatorre	Global Aviation Services		
Jeri L. Lowdes	South Aero, INC		
Linda Saavedra	COA - Landside Parking		
Dominic Garcia	COA - Landside parking		
Albert Pacheco	COA landside		
Charles Tiberville	BCSO		
LARRY TONNA	BCSO		
Amy Reed	COMSMITH		

Attendees List
City of Albuquerque Aviation Department
Stormwater Pollution Prevention Annual Training
October 30, 2018 1:30 PM to 3:00 PM (Aviation Press Room)

Name	Company/Department	Phone Number	E-mail Address
CHRIS ALBRECHT	COA AVIATION		
Johnathan Tackett	Envoy		
DANNY BROOKS	Hertz		
Gary Sandoval	COA – DMD		
Shellie Eaton	COA - DMD		
Byron Lucero	COA - DMD		
Justin Muniz	COA - DMD		

Attendees List
City of Albuquerque Aviation Department
Stormwater Pollution Prevention Annual Training
October 30, 2018 1:30 PM to 3:00 PM (Aviation Press Room)

Name	Company/Department	Phone Number	E-mail Address
Larry Ulmer	DGS		
Danish Thompson	Atlantic Aviation		
CHAD GURCHINOFF	BOUTIQUE AIR		
MARK MONTOYA	CSI AVIATION		
TERRY WILKINSON	MENZIES AVIATION		
Joseph Ponsock	DGS		
Lars James	DELTA		
Gabriella Martinez	JetBlue		

Attendees List
City of Albuquerque Aviation Department
Stormwater Pollution Prevention Annual Training
October 31, 2018 8:30 AM to 10:00 AM (Aviation Press Room)

Name	Company/Department	Phone Number	E-mail Address
Margaret Falcone	AZ Secure Staff		
John Nims	COA Avi		
Sherry Buckman	Landside - CoA		
Jorge Carrasco	Landside - CoA		
JAN OISTAD	BODG Aviation		
Scott Gwiazda	CoA - Aviation		
CHRIS ALBRECHT	COA - AVIATION		
Amy Reed	CDM Smith		
Natasha Wilkerson	Car Rental Enterprise		

Attendees List
City of Albuquerque Aviation Department
Stormwater Pollution Prevention Annual Training
October 31, 2018 8:30 AM to 10:00 AM (Aviation Press Room)

Name	Company/Department	Phone Number	E-mail Address
Marcial Ortega	Menzies		
Peter Garcia	Menzies		
TODD SHARP	AMERIFLIGHT		
Cole Cope	ATLANTIC		
Joran Vieg	COA/PM		
JOHN JOHNSTON	SWA		
Laura Sandoval	COA / Custodial		
LISANNE VILLA	ALASKA AIRLINES		
Thomas Heinemeyer	DHL AEROLYNX		
Alex Maestas	Swissport		

Attendees List
City of Albuquerque Aviation Department
Stormwater Pollution Prevention Annual Training
October 31, 2018 8:30 AM to 10:00 AM (Aviation Press Room)

Name	Company/Department	Phone Number	E-mail Address
Graham Gadzia	Alaska Airlines		
Mallory Lawrence	PHI Air Medical		
Cory Johnson	Eclipse Aerospace		
David Sullivan	COA Custodial		
Trinnie Chavez	COA Custodian		
Vinie McGuire	PHI AIR MED		
Maria A Conduro	Alaska Airlines		