

## CM 1.0 Facility-Wide Control Measures

### Targeted Activities:

- General Facility Operations

### Targeted Pollutants:

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

### Key Approaches:

- Keep outside areas clean.
- Conduct regular inspections.
- Train employees.
- Document and retain record of stormwater pollution prevention activities.

### Minimize Exposure

- 1.1 Limit pollutant sources to indoors or under cover, when possible.

### Good Housekeeping

- 1.2 Maintain areas exposed to stormwater in a clean and orderly manner.
- 1.3 Substitute less hazardous/biodegradable materials where feasible.

### Maintenance

- 1.4 Maintain sumps, grease traps, vent hoods and OWSs
  1. Clean and maintain regularly.
  2. Keep effluent shutoff valve closed during cleaning operations.
  3. Maintain in accordance with manufacturer requirements or as necessary for operations.
  4. Dispose of waste per regulations.
  5. Comply with all federal, state, county, and city regulatory requirements and obtain all required permits.

### Spill Prevention and Response Procedures

- 1.5 Post Spill Response Plans in areas where spills are most likely to occur.
- 1.6 Spill kits
  1. Provide spill response equipment and materials.
  2. Stock with adequate and appropriate spill response materials.
  3. Locate where spills are likely to occur.
  4. Label.
  5. Provide containers with secure lids.
  6. Keep free of trash.
- 1.7 Spill containment and reporting
  1. Stop the spill at the source, if safe to do so.
  2. Prevent the spill from entering the stormwater inlet or soil by using drip pans, absorbent booms, mats, or other devices.
  3. Report spills to the Communications Center by calling: (602) 273-3311.
  4. Prohibit tracking out of spilled material.

## CM 1.0 Facility-Wide Control Measures

### 1.8 Spill response

1. Use dry methods (e.g. absorbent) to clean-up spill.
2. Dispose of used spill response materials promptly and appropriately per regulations.
3. Use appropriate procedures for hazardous materials spill response.

### Management of Runoff

#### 1.9 Outdoor water sources

1. Limit access to outdoor water sources.
2. Post “Do Not Use for Wash Down or Rinsing of Equipment” signs.  
Email [AVN-Stormwater@phoenix.gov](mailto:AVN-Stormwater@phoenix.gov) for signage.

#### 1.10 Divert stormwater run-on away from pollutant sources.

### Employee Training

#### 1.11 Attend annual train the trainer SWPPP training provided by Aviation.

#### 1.12 Provide equivalent SWPPP training to employees who work in areas where industrial materials or activities are exposed to stormwater or have responsibilities under the SWPPP.

#### 1.13 Service Provider/contractor education

1. Provide service providers, construction contractors and haulers with copies of relevant CMs.
2. Require service providers to comply with all relevant CM requirements.
3. Retain documentation that CMs and/or training have been provided.

### Inspections and Recordkeeping

#### 1.14 Retain documentation and make available to facility personnel, inspectors, and agency representatives, as needed.

#### 1.15 Perform inspections at regular intervals to identify and eliminate non-stormwater discharges.

- Fix non-compliances as soon as practicable, within 14 days following discovery or before the next rain event.
- Retain documentation of inspection deficiencies and corrections.

#### 1.16 PPT member generated documentation to be kept with the SWPPP:

1. Employee stormwater training.
2. Inspection reports.

#### 1.17 OWS and Grease Trap Inspection

1. Inspect and document for oil, trash, debris, oil accumulation and broken baffles and piping at least monthly.
2. Maintain records of all maintenance.

#### 1.18 Retain copies of the following documents with the SWPPP for three years after permit is terminated:

- Visual Assessment Reports
- Inspection Forms
- Notice of Intent, Authorization to Discharge or No Exposure Certificate
- Documentation of current registration with ADEQ
- Documentation of submission of applicable permit fees and
- Corrective Action Report Forms, if applicable.

## CM 2.0 Aircraft, Vehicle and Equipment Maintenance

### Targeted Activities:

- Aircraft, Vehicle, and Equipment (AVE) Maintenance

### Targeted Pollutants:

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

### Key Approaches:

- Conduct maintenance indoors or under cover, when possible.
- Collect and properly dispose of fluids.
- Conduct preventative maintenance.
- Replace batteries in GSE with sealed and/or gel batteries when batteries are spent and need replacement.

### Minimize Exposure

- 2.1 Perform maintenance indoors or under cover, when possible.
- 2.2 Use cleaning or other environmentally friendly products indoors to the maximum extent practicable.
- 2.3 Minimize pollutant exposure when performing maintenance activities
  1. Store maintenance materials and wastes indoors and on secondary containment.
  2. Perform maintenance away from stormwater inlets.
  3. Perform maintenance indoors during rain events.
  4. Provide controls in maintenance areas (such as stormwater inlet protection, oil/water separators, berms, and sumps).

### Good Housekeeping

- 2.4 Dispose of waste and hazardous waste properly per federal, state, county, and city regulatory requirements. See CM 8.0 waste handling key approaches.

### Maintenance

- 2.5 Perform preventative AVE maintenance.

### Spill Prevention and Response Procedures

- 2.6 Maintain spill kits on maintenance vehicles.
- 2.7 Maintain the appropriate (battery acid) spill kits by battery charging stations and single point water stations.
- 2.8 Immediately contain, clean (using dry methods), and report leaks/spills that occur during maintenance activities.

### Inspections and Recordkeeping

- 2.9 Retain documentation and make available to facility personnel, inspectors, and agency representatives, as needed.
- 2.10 Inspect maintenance areas to ensure CMs are effective.
  - Maintain inspection records, including documentation of inspection deficiencies and corrections.
- 2.11 Inspect electric AVE, charging stations and single point watering stations are properly maintained and free of leaks/spills at least monthly.
  - Maintain inspection records, including documentation of inspection deficiencies and corrections.

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## CM 3.0 Aircraft, Vehicle and Equipment Cleaning

### Targeted Activities:

- Aircraft, Vehicle, and Equipment (AVE) Washing
- Equipment Degreasing

### Targeted Pollutants:

- Fuels/Oils/Grease
- Solvents
- Vehicle Fluids
- Soaps/Detergents

### Key Approaches:

- Use designated wash areas.
- Use dry washing techniques when possible.
- Recycle wash water and/or dispose appropriately.
- Cover stormwater inlets.

### Minimize Exposure

- 3.1 Use dry washing methods when possible.
- 3.2 Use off-site commercial facilities for vehicles and equipment washing, when practical.
- 3.3 Use designated areas for washing.
  1. Wash AVE in covered, bermed, and/or indoor wash areas, when practical.
  2. Provide signage to designate wash areas.
- 3.4 Wash water
  1. Collect wash water for proper disposal.
  2. Discharge wash water to the sanitary sewer through an OWS.
  3. Recycle wash water, when practical.
- 3.5 Cover, berm, or otherwise block nearby stormwater inlets during washing.

### Good Housekeeping

- 3.6 Soaps, detergents, and cleaning agents
  1. Use water-based cleaning agents or non-chlorinated solvents.
  2. Use biodegradable, phosphate-free detergents.
  3. Use non-emulsifying cleaning agents in areas equipped with an oil/water separator (OWS).
  4. After washing, remove material (i.e. drippings and residue) from the ground using vacuum or sweeping and dispose of properly.
- 3.7 Wash Service Providers must prepare and submit wash plan to Aviation for approval and follow approved wash plans.

### Maintenance

- 3.8 Repair cracks or gaps in berms or surfaces.

### Inspections and Recordkeeping

- 3.9 Retain documentation and make available to facility personnel, inspectors, and agency representatives, as needed.
- 3.10 Inspect wash areas for cracks or gaps in berms or surfaces.
  1. Maintain inspection records, including documentation of inspection deficiencies and corrections.

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## CM 4.0 Aircraft, Vehicle and Equipment Storage

### Targeted Activities:

- Aircraft, Vehicle, and Equipment (AVE) Storage

### Targeted Pollutants:

- Fuels/Oils/Grease
- Solvents
- Hydraulic Fluid

### Key Approaches:

- Store AVE away from stormwater inlets.
- Store AVE indoors or under cover, when possible.
- Perform and document inspections.

### Minimize Exposure

- 4.1 Store AVE indoors or under cover and in paved areas designed to contain leaks.
- 4.2 Store AVE away from stormwater inlets.
- 4.3 Provide berming in AVE parking areas, where feasible.
- 4.4 Long term storage of AVE (>30 days)
  1. Drain all fluids and remove batteries.
  2. Wipe down exterior surfaces to remove grease/oil prior to storage.
  3. Request approval by emailing [AVN-Stormwater@phoenix.gov](mailto:AVN-Stormwater@phoenix.gov), if fluids must be maintained in AVE and perform weekly inspections of AVE.
- 4.5 Temporary storage of vehicles awaiting repair/removal
  1. Expedite repair.
  2. Use drip pans or absorbent pads to contain releases.
  3. Check and clean drip pans on a regular basis.

### Inspections and Recordkeeping

- 4.6 Retain documentation and make available to facility personnel, inspectors, and agency representatives, as needed.
- 4.7 Inspect AVE storage areas at least monthly.
  1. Maintain inspection records, including documentation of inspection deficiencies and corrections.

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## CM 5.0 Material Storage Areas

### Targeted Activities:

- Cargo Handling
- Chemical and Fuel Storage
- Painting and Stripping

### Targeted Pollutants:

- Fuels/Oils/Grease
- Misc. Cargo
- Solvents
- Soaps/Detergents
- Deicing Chemicals
- Battery Acid
- Paint
- Pesticides

### Key Approaches:

- Conduct loading, unloading, and material transfer under cover, in paved areas, and away from stormwater inlets.
- Store materials indoors or under cover, store drums/containers in secondary containment.
- Contain and absorb leaks/spills that occur during material transfer.
- Clean exterior surfaces by removing excessive oil and grease build-up.

### Minimize Exposure

- 5.1 Clean exterior container surfaces by wiping down and removing excessive oil and grease build-up.
- 5.2 Material and waste storage
  1. Reduce the amount of outdoor storage.
  2. Protect materials from rainfall, run-on, runoff, and wind dispersal.
- 5.3 Transfer materials in covered areas.
- 5.4 Limit inventory of materials stored onsite.
- 5.5 Transfer, use, and store liquid materials only in paved areas.
- 5.6 Secondary containment for stored materials
  1. Materials stored outdoors or near exit doorways, no matter how temporary, shall be placed on secondary containment.
  2. Secondary containment shall be free of liquid and debris.
  3. Secondary containment shall be sized to contain the single largest item on the containment plus sufficient freeboard.
  4. Secondary containment shall be in good condition, free of cracks, holes, etc.

### Good Housekeeping

- 5.7 Keep Safety Data Sheets (SDSs) for chemicals with potential stormwater exposure immediately accessible either in hard copy or on mobile electronic devices.
- 5.8 Store materials in their original containers or in approved containers.
- 5.9 Container labeling
  1. Clearly label containers with proper name of its contents.
  2. Identify and properly dispose of unlabeled/ unknown materials.
- 5.10 Keep materials orderly and eliminate waste collection piles or “bone yards.”

### Spill Prevention and Response Procedures

- 5.11 Conduct material transfers in areas where spills can be contained and easily cleaned.
- 5.12 Spill response materials must be located in material transfer areas.

## CM 5.0 Material Storage Areas

### Inspections and Recordkeeping

- 5.13 Retain documentation and make available to facility personnel, inspectors, and agency representatives, as needed.
- 5.14 Inspect loading and transfer areas for surface damage/cracks at least monthly.
  - Maintain inspection records, including documentation of inspection deficiencies and corrections
- 5.15 Inspect material and waste storage areas (containers and tanks) for evidence of corrosion and structural failure; spills, leaks and overfills; and piping system damage/deterioration at least monthly.
  - Maintain inspection records, including documentation of inspection deficiencies and corrections
- 5.16 Facilities with an SPCC Plan, should provide annual certification to Aviation confirming the SPCC Plan is up to date.

# CM 6.0 Airport Fuel Systems and Fueling Areas

## Targeted Activities:

- Aircraft, Vehicle, and Equipment (AVE) Fueling
- Fuel Storage

## Targeted Pollutants:

- Fuel

## Key Approaches:

- Provide cover and berming/secondary containment for fueling areas.
- Post 'No Topping Off' signs.
- Install required, proper equipment for fuel dispensing and tank monitoring per regulations.
- Perform and document inspections.

## Minimize Exposure

- 6.1 Designate paved and contained areas to park mobile refueling equipment and vehicles, if possible.
- 6.2 Install fuel tank monitoring, release, and overfill prevention systems, per regulations.
  1. Provide appropriate monitoring equipment for fuel tanks.
  2. Equip fuel dispensing equipment with "breakaway" hose connections.
- 6.3 Post "Do Not Top Off" signs at vehicle fuel pumps. Contact [AVN-Stormwater@phoenix.gov](mailto:AVN-Stormwater@phoenix.gov) for signage.
- 6.4 Prevent pollutant exposure when fueling or defueling
  1. Cover or block nearby stormwater inlets and outlets to surface drains.
  2. Fuel equipment in designated areas.
  3. Permanently cover fueling areas, when feasible.
  4. Immediately report, contain and clean spills (using dry methods) that occur during fueling or defueling.

## Maintenance

- 6.5 Maintain automatic shut-off mechanisms on fueling equipment.

## Spill Prevention and Response Procedures

- 6.6 Label and maintain spill kits on fueling tankers.
- 6.7 Collection of aircraft fuel samples
  1. Use appropriate containers to take fuel samples.
  2. Dispose of samples at designated collection sites.

## Employee/Contractor Training

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

## Inspections and Recordkeeping

- 6.9 Retain documentation and make available to facility personnel, inspectors, and agency representatives, as needed.
- 6.10 Regularly inspect fueling areas, fueling vehicles and equipment, and storage tanks (underground fuel storage tanks should be tested as required by federal, state, and county law).
  - Maintain inspection records, including documentation of inspection deficiencies and corrections.

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## CM 7.0 Building and Grounds Maintenance

### Targeted Activities:

- Building and Grounds Maintenance

### Targeted Pollutants:

- Sediment
- Landscape Waste
- Fuel/Oil/Grease
- Pesticides, Herbicides, and Fertilizer

### Key Approaches:

- Use low maintenance landscaping.
- Clean stormwater inlets regularly.
- Manage the use of pesticides, herbicides, and fertilizers.

### Minimize Exposure

- 7.1 Pesticide, herbicide, and fertilizer use
  1. Minimize use of pesticides, herbicides, and fertilizers.
  2. Apply according to manufacturer's directions.
  3. Apply in accordance with Arizona Office of Pest Management, by a licensed applicator.
- 7.2 Landscape areas to prevent erosion.

### Good Housekeeping

- 7.3 Cleaning interior floors and exterior ground surfaces
  1. Maintain clean floors using dry methods (using brooms, vacuums, etc.). If water is used, it must be recovered and disposed of properly.
  2. Do not hose down or use cleaning products on outside work areas unless nearby stormwater inlets are blocked and wash water is collected and properly disposed.
  3. Dispose of wash water in an approved drain (i.e. janitor's sink or other drain to the sewer).
- 7.4 Properly dispose of litter, garbage, landscape waste, debris, and sediment.
- 7.5 Regularly clean outdoor paved areas using dry methods. If water is used, it must be recovered and disposed of properly.

### Maintenance

- 7.6 Fire-fighting foam deluge system testing procedures
  1. Email [AVN-Storwater@phoenix.gov](mailto:AVN-Storwater@phoenix.gov) when planning testing procedures.
  2. Use environmentally responsible, non-fluorinated test materials and methods when allowed by fire code.
  3. Follow all laws and federal regulations.
  4. Implement containment. Collect and properly treat or dispose of fire suppression liquids.
- 7.7 Regularly maintain stormwater inlets, control devices and outfalls.
- 7.8 Maintain stormwater inlets
  1. Regularly maintain/clean on-site stormwater inlets
  2. Install and maintain stormwater inlet filter fabric inserts, including regularly removing debris and sediment.

### Dust Generation and Tracking

- 7.9 Consider paving or landscaping to stabilize areas.

## CM 7.0 Building and Grounds Maintenance

### Inspections and Recordkeeping

- 7.10 Retain documentation and make available to facility personnel, inspectors, and agency representatives, as needed.
- 7.11 Inspect sumps and stormwater inlets.
  - Maintain inspection records, including documentation of inspection deficiencies and corrections
- 7.12 Inspect fire-fighting foam system and collection sumps
  - Maintain inspection records, including documentation of inspection deficiencies and corrections

## CM 8.0 Recycling, Waste Handling and Disposal

### Targeted Activities:

- Garbage Handling and Disposal
- Recyclable Handling and Disposal

### Targeted Pollutants:

- Fuels/Oils/Grease
- Garbage
- Floatable Debris
- Battery Acid
- Paint
- Solvents

### Key Approaches:

- Keep outside areas clean and free of litter, garbage, and floatable debris.
- Dispose of materials in a timely fashion.
- Keep dumpster and trash can lids closed.
- Provide plugs for dumpsters.
- Provide an adequate number of trash receptacles with lids throughout the facility.
- Comply with all federal, state and local regulatory requirements pertaining to the handling, storage, and disposal of hazardous waste.

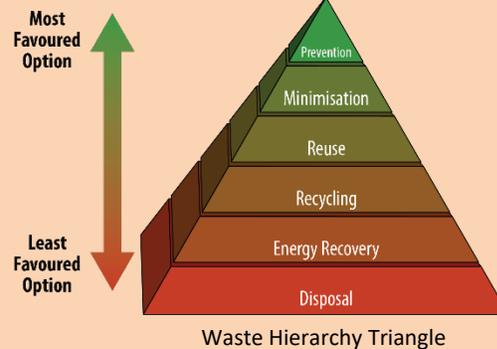
### Minimize Exposure

#### 8.1 Reduce, reuse, and recycle

1. When possible, recycle, reclaim, and/or reuse materials.

2. Potential recyclable materials include:

- Used oil/grease
- Brake/transmission hydraulic fluid
- Antifreeze and deicing fluid
- Automotive and aircraft batteries
- Wash water
- Used vehicle tires
- Empty oil filters
- Sump fuel



#### 8.2 Used battery management

1. Recycle used batteries in accordance with Universal Waste regulations.
2. Recycle used vehicle batteries in accordance with ARS 44-1322.
3. Store used batteries on secondary containment and indoors or under cover.
4. Label containers of used batteries as "Used Batteries".

#### 8.3 Used oil containers and filters

1. Drain and crush oil filters and containers before recycling or disposing.
2. Label and store used containers and filters on secondary containment and indoors or under cover.

#### 8.4 Clean dumpsters in designated wash locations that are connected to OWSs that discharge to sanitary sewer.

## CM 8.0 Recycling, Waste Handling and Disposal

### Good Housekeeping

- 8.5 Provide an adequate number of trash receptacles throughout the facility.
- 8.6 Hazardous waste generation
  - 1. Characterize and maintain accurate information on waste streams.
  - 2. Properly dispose of hazardous materials according to all federal, state, county, and city regulatory requirements.
- 8.7 Garbage and unusable material disposal
  - 1. Properly dispose of garbage and debris.
  - 2. Schedule pickup as frequently as needed.
- 8.8 Garbage Collection Areas
  - 1. Provide lids for trash receptacles, i.e. dumpster, trashcans, etc.
  - 2. Keep dumpster lids closed.
  - 3. Dumpster drain holes must have plugs installed at all times.
  - 4. Do not dispose of liquids or hazardous materials in dumpsters.
  - 5. Keep the garbage collection areas clean and free of litter, garbage, and floatable debris.

### Spill Prevention and Response Procedures

- 8.9 Collection and disposal of spilled fluids
  - 1. Collect fluids using a vacuum or absorbent material.
  - 2. Properly dispose of collected fluids according to all federal, state, county, and city regulatory requirements.
  - 3. Never discharge materials to a stormwater inlet or dry well.

### Employee Training

- 8.10 Hazardous and Universal waste management training
  - 1. Train employees on the proper disposal procedures for all wastes.
  - 2. Retain documentation that service providers have been properly trained on proper disposal procedures for all wastes.

### Inspections and Recordkeeping

- 8.11 Retain documentation and make available to facility personnel, inspectors, and agency representatives, as needed.
- 8.12 Inspect waste storage areas for compliance with waste handling and disposal CMs.
  - Maintain inspection records, including documentation of inspection deficiencies and corrections.

## CM 9.0 Lavatory and Potable Water Service

### Targeted Activities:

- Lavatory Operations & Maintenance
- Potable Water Operation and Maintenance

### Targeted Pollutants

- Lavatory Waste
- Deodorizer
- Sediment
- Fuels/Oils/Grease

### Key Approaches:

- Collect and properly dispose of lavatory waste.

### Minimize Exposure

- 9.1 Conduct lavatory and aircraft potable water tank activities away from stormwater inlets.
- 9.2 Procedures for servicing aircraft lavatories
  1. Use only approved disinfectants.
  2. Properly secure hoses, valves and equipment when transporting and transferring waste.
  3. Use buckets and/or drip pans to capture leaks from aircraft lavatory access fittings.
  4. Complete drain the aircraft connecting hose into the storage tank after servicing an aircraft.
  5. Discharge lavatory waste to approved location only .
  6. Discharge cap connection should be secure when not in use.
  7. Dump waste regularly to prevent waste overflow.
- 9.3 Procedures for servicing aircraft potable water tanks
  1. Perform operations only in designated areas.
  2. Collect maintenance disinfection liquids from aircraft potable water tanks and properly discharge to a sanitary sewer.
- 9.4 Procedures for servicing potable water cabinets
  1. Divert potable water line flushing away from storm drain inlets and allow to evaporate, where possible.

### Maintenance

- 9.5 Maintain lavatory service equipment
  1. Keep the equipment in good working order. Replace worn equipment before leaks develop.
  2. Notify appropriate ground service personnel when aircraft lavatory fittings require maintenance.

### Spill Prevention and Response Procedures

- 9.6 Provide and maintain spill kits on lavatory service vehicles.
- 9.7 Address spills promptly with appropriate absorbent materials. Do not hose down spills.

### Inspections and Recordkeeping

- 9.8 Retain documentation such that it is available to facility personnel, inspectors, and agency personnel, as needed.
- 9.9 Lavatory service equipment inspections
  1. Inspect integrity of hoses and fittings for transferring lavatory fluids.
  2. Maintain inspection records, including documentation of inspection deficiencies and corrections.

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## CM 10.0 Facility Construction/Renovation

### Targeted Activities:

- Facility Improvements
- New Construction
- Significant Renovation

### Targeted Pollutants:

- Fuels/Oils/Grease
- Floatable Debris
- Soaps/Detergents
- Paint
- Solvents
- Sediment

### Key Approaches:

- Contact your Business & Properties Liaison to obtain project approval for the Tenant Improvement (TI) program prior to construction.
- Comply with all federal, state and local regulatory requirements.

### Minimize Exposure

- 10.1 Conduct all facility improvements through the TI Program
- 10.2 Design to minimize stormwater exposure
  1. Move planned industrial activity areas indoors or under cover.
  2. Provide outdoor industrial activity areas with impervious surfaces.
  3. Design outdoor industrial activity areas to prevent run-on and runoff.
  4. Incorporate structural control measures such as oil/water separators or detention basins, as needed.
  5. Include clear signage indicating outdoor industrial activity areas.
- 10.3 Fire suppression system design
  1. Email [AVN-Stormwater@phoenix.gov](mailto:AVN-Stormwater@phoenix.gov) when designing systems.
  2. Select environmentally responsible methods and non-fluorinated materials, where allowable by fire code.
  3. Design to implement containment for collection and proper disposal of fire suppression liquids.
- 10.4 Comply with all federal, state, county, and city regulatory requirements and obtain all required permits.
- 10.5 Review plans at each design and construction milestone for illicit or cross connections and correct.

### Management of Runoff

- 10.6 Design for infiltration, reuse, containment, and/or reduction of impacted runoff.

### Dust Generation and Tracking of Industrial Materials

- 10.7 Comply with Maricopa County dust control regulations and Arizona Pollutant Discharge Elimination System (AZPDES) Construction General Permit.

### Employee Training

- 10.8 Provide contractors and subcontractors with relevant CMs during design, bidding, and after contract awarded.

### Inspections and Recordkeeping

- 10.9 Retain documentation and make available to facility personnel, inspectors, and agency representatives, as needed.
- 10.10 Contact TI program before beginning construction.
- 10.11 Maintain copies or records for projects as required by applicable permits and Aviation.

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## CM 11.0 Aircraft Deicing

### Targeted Activities:

- Aircraft Deicing and Anti-icing

### Targeted Pollutants:

- Deicing Chemicals
- Glycols

### Key Approaches:

- Perform in designated areas.
- Apply minimum required amount of chemicals.
- Clean ramp afterwards.
- Inspect monthly.

### Minimize Exposure

- 11.1 Consider using alternative methods to chemicals, i.e. hot water, moving aircraft into the sun, aircraft covers.
- 11.2 Use minimum amount of chemicals necessary.
  - 1. Vary glycol content according to air temperature.
- 11.3 Conduct deicing in designated areas only.

### Good Housekeeping

- 11.4 Clean ramp after each deicing operation using a vacuum scrubber.
  - 1. Arrange for vacuum scrubber to be present before deicing operation begins.
  - 2. During rain events, begin deicing operation only after vacuum scrubber has arrived and is operating.
- 11.5 Dispose or recycle collected fluids in accordance with federal, state, county, and city regulations.

### Spill Prevention and Response Procedures

- 11.6 Prevent pollution exposure when performing maintenance on deicing equipment.
  - 1. Cover or block nearby storm drains.
- 11.7 Maintain appropriate spill response materials for glycol spills.
- 11.8 Place glycol spill booms around the deicing operations area or around storm drain inlets during rain events.

### Inspections and Recordkeeping

- 11.9 Retain documentation and make available to facility personnel, inspectors, and agency representatives, as needed.
- 11.10 Monthly Inspections – November through February (performed by Aviation)
  - 1. Report each deicing event to the Stormwater Pollution Prevention Deicing Hotline at 602-8-GLYCOL (602-845-9265) and provide:
    - Name
    - Company/Airline
    - Location of deicing/anti-icing event (Terminal and Gate)
    - Aircraft tail number
    - Time of deicing/anti-icing event
    - Phone number
- 11.11 Report deicing fluid quantities to Aviation monthly.

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