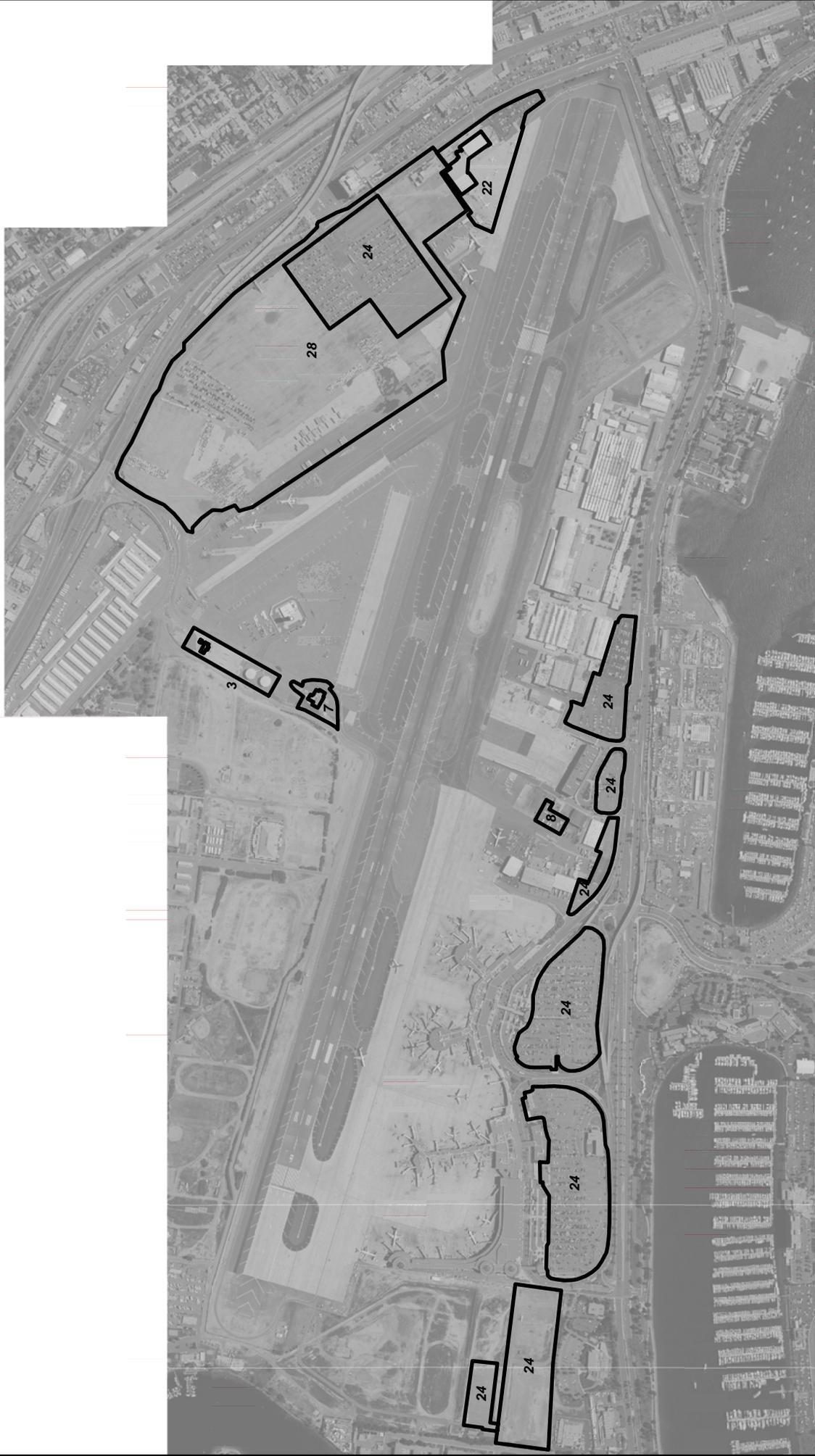


**Appendix B – Best Management Practices (BMPs)**

<b>BMP SC16</b>		<b>PARKING LOTS</b>	
<p><b>PURPOSE:</b> Prevent and reduce the discharge of pollutants from parking areas.</p>		<p><b>TARGETED ACTIVITIES:</b></p> <ul style="list-style-type: none"> <li>➔ Vehicle parking</li> <li>➔ Surface cleaning and maintenance</li> <li>➔ Litter control</li> </ul>	
<p><b>POLLUTION PREVENTION:</b></p>		<p><b>POLLUTANTS of CONCERN:</b></p>	
<p><input type="checkbox"/> Implement the following pollution prevention practices and BMPs to prevent non-storm water discharges from parking areas to the storm water collection system:</p>	<p><input type="checkbox"/> Ensure all trash receptacles are covered.</p> <p><input type="checkbox"/> Install treatment control BMPs, where practicable, in parking lot areas to treat parking lot runoff.</p> <p><input type="checkbox"/> Design parking lot areas to include semi-permeable hardscape and Low Impact Development practices.</p> <p><input type="checkbox"/> Inspect and maintain sweeping equipment regularly to ensure effectiveness at removing pollutants and to avoid leaks.</p>	<ul style="list-style-type: none"> <li>➔ Trash</li> <li>➔ Suspended solids</li> <li>➔ Hydrocarbons</li> <li>➔ Oil and grease</li> <li>➔ Heavy Metals</li> </ul>	
<p><b>OPERATIONS:</b></p>		<p><b>APPLICABLE TENANTS/ DEPARTMENTS:</b></p>	
<p><b>Sub-BMPs</b></p> <p>- 01 <input type="checkbox"/> Post “No Littering” signs around parking lots and regularly empty trash receptacles.</p> <p>- 02 <input type="checkbox"/> Sweep all parking lot areas on a regular basis to remove accumulated debris and sediment.</p> <p>- 03 <input type="checkbox"/> Operate sweepers at manufacturer-recommended optimal speeds.</p> <p>- 04 <input type="checkbox"/> Perform sweeping in parking lot areas when the number of parked vehicles is lowest to maximize areas swept.</p> <p>- 05 <input type="checkbox"/> Maintain records of the sweeping activities including the miles swept and the amount of waste collected.</p> <p>- 06 <input type="checkbox"/> Clean oily spots from parking lot surfaces with absorbent materials.</p> <p>- 07 <input type="checkbox"/> Perform all repairs to parking lot surfaces during periods of dry weather.</p> <p>- 08 <input type="checkbox"/> Cover and seal nearby storm drain inlets, catch basins, and manholes during parking lot repairs.</p> <p>- 09 <input type="checkbox"/> Use drip pans and absorbent materials to catch and collect drips and leaks from paving equipment that are not in use.</p> <p>- 10 <input type="checkbox"/> Hot bituminous materials used for parking lot repairs are to be</p>	<p>- 01 <input type="checkbox"/> Post “No Littering” signs around parking lots and regularly empty trash receptacles.</p> <p>- 02 <input type="checkbox"/> Sweep all parking lot areas on a regular basis to remove accumulated debris and sediment.</p> <p>- 03 <input type="checkbox"/> Operate sweepers at manufacturer-recommended optimal speeds.</p> <p>- 04 <input type="checkbox"/> Perform sweeping in parking lot areas when the number of parked vehicles is lowest to maximize areas swept.</p> <p>- 05 <input type="checkbox"/> Maintain records of the sweeping activities including the miles swept and the amount of waste collected.</p> <p>- 06 <input type="checkbox"/> Clean oily spots from parking lot surfaces with absorbent materials.</p> <p>- 07 <input type="checkbox"/> Perform all repairs to parking lot surfaces during periods of dry weather.</p> <p>- 08 <input type="checkbox"/> Cover and seal nearby storm drain inlets, catch basins, and manholes during parking lot repairs.</p> <p>- 09 <input type="checkbox"/> Use drip pans and absorbent materials to catch and collect drips and leaks from paving equipment that are not in use.</p> <p>- 10 <input type="checkbox"/> Hot bituminous materials used for parking lot repairs are to be</p>	<ul style="list-style-type: none"> <li>➔ Allied Aviation</li> <li>➔ ARFF</li> <li>➔ ASIG</li> <li>➔ Jimsair</li> <li>➔ LPI</li> <li>➔ SDCRAA</li> </ul>	

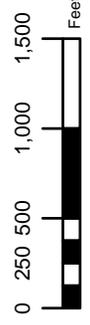
**Appendix B – Best Management Practices (BMPs)**

<p>- 11 <input type="checkbox"/></p> <p>- 12 <input type="checkbox"/></p>	<p>preheated and transferred or loaded away from storm drain inlets.</p> <p>Properly dispose of used absorbent materials, debris, and collected drips.</p> <p>Avoid draining rooftop downspout drains onto paved parking lot surfaces.</p>	
<p><b>STRUCTURAL TREATMENT BMPs:</b> Refer to BMP TC01 for information on structural treatment BMPs.</p>		
<p><b>AUTHORIZED LOCATIONS TO IMPLEMENT BMPs FOR PARKING LOTS:</b></p>		
<p><input type="checkbox"/></p>	<p>To reduce pollutants in parking lot storm water discharges, implement BMPs in areas as shown in the attached map.</p>	
<p>Date:</p>		<p>Version: 1.0</p>



**Facilities Legend**

- 3 - Allied Aviation
- 7 - ARFF
- 8 - ASIG
- 22 - Jimsair
- 24 - Lpi
- 28 - SDCRAA



<b>PROJECT NO.:</b>	5012-08-0002
<b>DATE:</b>	February 2008
<b>DRAWN BY:</b>	SKR
<b>CHECKED BY:</b>	



**San Diego International Airport**

**BMP SC-16  
Parking Lots and Tenants  
with Parking Areas**