



# BMP Section and Design

## Sanitary Waste Management

The Sanitary Waste Management Best Management Practice must be installed, maintained, and removed in accordance with TxDOT plans and specifications, manufacturer specifications, and the Construction General Permit (TXR150000)..

	<p><b>DESCRIPTION</b></p> <p>Sanitary waste management is the practice of collecting and disposing of sanitary waste to minimize exposure to precipitation and stormwater runoff. This is most often accomplished by providing portable facilities for construction site workers and managing the proper disposal of sanitary waste at the site.</p>		
<p><b>APPLICATION</b></p>			
<p>Sanitary waste management should be implemented at each construction site where construction staff have no other facility options available. The objective of sanitary waste management is to provide for collection and disposal of sanitary waste in a manner that minimizes the exposure to precipitation and stormwater runoff. Sanitary waste management assists in waste management and housekeeping practices at the construction site</p> <table border="0" data-bbox="99 934 1524 1199"> <tr> <td data-bbox="99 934 808 1199"> <p style="text-align: center;"><b>Advantages</b></p> <ul style="list-style-type: none"> <li>• Easily incorporated into most construction sites</li> <li>• Maintained by outside septic waste company</li> </ul> </td> <td data-bbox="815 934 1524 1199"> <p style="text-align: center;"><b>Disadvantages</b></p> <ul style="list-style-type: none"> <li>• Multiple facilities or facilities in several locations may be needed to adequately serve a construction site</li> <li>• Facilities are subject to vandalism if not within a secured construction site</li> </ul> </td> </tr> </table>		<p style="text-align: center;"><b>Advantages</b></p> <ul style="list-style-type: none"> <li>• Easily incorporated into most construction sites</li> <li>• Maintained by outside septic waste company</li> </ul>	<p style="text-align: center;"><b>Disadvantages</b></p> <ul style="list-style-type: none"> <li>• Multiple facilities or facilities in several locations may be needed to adequately serve a construction site</li> <li>• Facilities are subject to vandalism if not within a secured construction site</li> </ul>
<p style="text-align: center;"><b>Advantages</b></p> <ul style="list-style-type: none"> <li>• Easily incorporated into most construction sites</li> <li>• Maintained by outside septic waste company</li> </ul>	<p style="text-align: center;"><b>Disadvantages</b></p> <ul style="list-style-type: none"> <li>• Multiple facilities or facilities in several locations may be needed to adequately serve a construction site</li> <li>• Facilities are subject to vandalism if not within a secured construction site</li> </ul>		
<p><b>DESIGN CRITERIA</b></p>			
<table border="0" data-bbox="99 1253 1524 1772"> <tr> <td data-bbox="99 1253 808 1772"> <ol style="list-style-type: none"> <li>1. Sanitary waste management must be implemented on all projects that have the need for sanitary facilities.</li> <li>2. Provide sanitary facilities at the rate of one toilet per 10 workers for a 40-hour work week.</li> <li>3. Locate portable toilets a minimum of 50 feet away from storm drain inlets, conveyance channels, or surface waters.</li> <li>4. If unable to meet the 50-foot requirement, locate portable toilets at least 20 feet away and provide secondary containment.</li> </ol> </td> <td data-bbox="815 1253 1524 1772"> <ol style="list-style-type: none"> <li>5. The location of portable toilets shall be accessible to maintenance trucks without damaging erosion and sediment controls or causing erosion or tracking problems.</li> <li>6. Sanitary facilities shall be fully enclosed and designed in a manner that minimizes the exposure of sanitary waste to precipitation and stormwater, as well as be anchored for wind.</li> <li>7. Only licensed sanitary/septic waste haulers should be used for disposal of waste.</li> <li>8. Provide the location of sanitary facilities on construction plans to allow for quick response if a leak or spill occurs.</li> </ol> </td> </tr> </table>		<ol style="list-style-type: none"> <li>1. Sanitary waste management must be implemented on all projects that have the need for sanitary facilities.</li> <li>2. Provide sanitary facilities at the rate of one toilet per 10 workers for a 40-hour work week.</li> <li>3. Locate portable toilets a minimum of 50 feet away from storm drain inlets, conveyance channels, or surface waters.</li> <li>4. If unable to meet the 50-foot requirement, locate portable toilets at least 20 feet away and provide secondary containment.</li> </ol>	<ol style="list-style-type: none"> <li>5. The location of portable toilets shall be accessible to maintenance trucks without damaging erosion and sediment controls or causing erosion or tracking problems.</li> <li>6. Sanitary facilities shall be fully enclosed and designed in a manner that minimizes the exposure of sanitary waste to precipitation and stormwater, as well as be anchored for wind.</li> <li>7. Only licensed sanitary/septic waste haulers should be used for disposal of waste.</li> <li>8. Provide the location of sanitary facilities on construction plans to allow for quick response if a leak or spill occurs.</li> </ol>
<ol style="list-style-type: none"> <li>1. Sanitary waste management must be implemented on all projects that have the need for sanitary facilities.</li> <li>2. Provide sanitary facilities at the rate of one toilet per 10 workers for a 40-hour work week.</li> <li>3. Locate portable toilets a minimum of 50 feet away from storm drain inlets, conveyance channels, or surface waters.</li> <li>4. If unable to meet the 50-foot requirement, locate portable toilets at least 20 feet away and provide secondary containment.</li> </ol>	<ol style="list-style-type: none"> <li>5. The location of portable toilets shall be accessible to maintenance trucks without damaging erosion and sediment controls or causing erosion or tracking problems.</li> <li>6. Sanitary facilities shall be fully enclosed and designed in a manner that minimizes the exposure of sanitary waste to precipitation and stormwater, as well as be anchored for wind.</li> <li>7. Only licensed sanitary/septic waste haulers should be used for disposal of waste.</li> <li>8. Provide the location of sanitary facilities on construction plans to allow for quick response if a leak or spill occurs.</li> </ol>		
<p><b>REFERENCE:</b> TPDES Construction General Permit TXR 150000 Part III.F and Part III.G Legal Relations and Responsibilities Item 7 (Section 9)</p>			