

## Example 10

<b>CHECKLIST FOR SIGNIFICANT IMPACT</b>	<b>Form 10</b> <b>Completed by:</b> <i>Jeff Miller</i> <b>Date:</b> <i>5/10/00</i>
<p>Provide a narrative description, checklist, definitions, and/or risk matrix that helps to determine the impacts that are significant.</p>	
<p><i>Fort Anywhere Motor Pool considers the following aspects and impacts that may be significant to the environment:</i></p> <ol style="list-style-type: none"><li><i>1. All regulated aspects and are considered significant.</i></li><li><i>2. All aspects and impacts with a total rating of 30 points or more on “Motor Pool Risk Matrix attachment to Form 10” are considered significant.</i></li></ol>	

**Example 10**

**GEORGE'S GAS STATION RISK MATRIX -- Attachment to Form 10**

<b>Activity, Product or Service</b>	<b>Environmental Aspect/ Impact</b>	<b>Severity</b>	<b>Frequency or Probability</b>	<b>Legal/Regulatory Implications</b>	<b>Public Image</b>	<b>Total</b>
<i>1. Sell gas and diesel fuel</i>	<i>a. Air emissions/increase VOCs</i>	<i>9 located in ozone non attainment area</i>	<i>10 everyday</i>	<i>10 Regulated issue</i>	<i>7 public awareness is high</i>	<i>36</i>
	<i>b. Storm water discharge/contaminate storm water</i>	<i>10 topping tanks and small spills have immediate expose</i>	<i>3 most customers do not top their tanks</i>	<i>8 proposed storm water regulations</i>	<i>7 local fisherman and kayak group</i>	<i>28</i>
	<i>c. Storage of fuel/contamination</i>	<i>10 ? and liability very high</i>	<i>2 monitor new tanks on continuous basis</i>	<i>10 regulated issue</i>	<i>5 concerned is mini</i>	<i>27</i>
	<i>d. potential spills/potential contamination of ground and water</i>	<i>10 spill can be hazardous</i>	<i>2 chances of a spill are minimal</i>	<i>5 If a spill occurs</i>	<i>5</i>	<i>22</i>
<i>2. Sell tires</i>	<i>a. Solid Wastes / Generation and disposal of used tires</i>	<i>6 improper tire handling create fire hazards</i>	<i>9 Sell and change tires frequently</i>	<i>10 State regulates issue</i>	<i>5</i>	<i>30</i>
<i>3. Sell Snacks</i>	<i>a. Solid Wastes / Generation and disposal of used tires</i>	<i>8 a lot of waste generation</i>	<i>10 daily event</i>	<i>7 Regulate waste and litter is increasing</i>	<i>9 public does not want a bugs road litter</i>	<i>34</i>
<i>4. Sell soda pop and coffee</i>	<i>a. Solid Wastes / Generation and disposal of used tires</i>	<i>8 a lot of waste generation</i>	<i>10 daily event</i>	<i>7 Regulate waste and litter is increasing</i>	<i>9 public does not want road litter</i>	<i>35</i>

**THE RATING SYSTEM FOR ACTIVITY, PRODUCT, AND SERVICE BASED FOR THE TABLE**

<b>Not Applicable</b>		<b>Low</b>		<b>Moderate</b>			<b>High</b>		<b>Very High</b>	
<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>

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5. <i>Change Oil</i>	<i>a. Storm water discharge/potential contaminate store water and ground</i>	7 <i>Used oil spill causes severe problems</i>	4 <i>No spills occurred but constant exposure</i>	8 <i>Proposed regulations being developed</i>	7 <i>Local fishermen and Kayak groups</i>	26
	<i>b. Non-hazardous waste/must be recycled</i>	7 <i>Used oil must recycle otherwise considered hazardous waste</i>	1 <i>All used oil is recycled</i>	10 <i>Used oil regulations apply</i>	7 <i>Illegal Disposal used Oil not allowed</i>	25
	<i>c. Spills/potential contamination of ground and water</i>	7	3	7 <i>If a spill occurs must report</i>	7 <i>Local group</i>	24
6. <i>Lubricate engines and cars</i>	<i>a. Solid waste/increase disposal to municipal</i>	5	8	6	4	23
	<i>b. Storage of chemicals/potential for releases</i>	4 <i>Stored inside</i>	3 <i>Minimal releases</i>	3 <i>Containment</i>	0	10
7. <i>Repair brakes</i>	<i>a. Solid waste/increase generation of scrap metal</i>	4 <i>Metal is a non-hazardous</i>	7 <i>Change a lot brakes</i>	1 <i>Unregulated</i>	0 <i>Normal</i>	12
	<i>b. Natural resource conserved/metal paste revised and recycled</i>	5	7	1	7	21

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<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>

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<i>8. Repair engines anti-freeze and air conditioning.</i>	<i>a. Air Emissions/increase ozone depleting substances</i>	<i>10 Freon causes ozone depletion</i>	<i>8 In summer, work on ac units frequently</i>	<i>10 Regulated</i>	<i>8 Public concern is high</i>	<i>36</i>
	<i>b. Storm water discharge/potential contamination</i>	<i>9. Some Antifreeze is hazardous to environment</i>	<i>7 Used antifreeze constant exposed</i>	<i>8 Proposed Rule making</i>	<i>7 If spill occurs/public concern is high</i>	<i>31</i>
	<i>c. Hazardous waste/potential releases</i>	<i>10 Antifreeze and freon are hazardous to environment</i>	<i>4</i>	<i>10 Both Regulated</i>	<i>8</i>	<i>30</i>
	<i>d. Storage of chemicals potential releases to air, water, ground</i>	<i>10 Antifreeze and freon are hazardous to environment</i>	<i>4</i>	<i>7 Storage-minimal regulations</i>	<i>6 Storage issue minimal</i>	<i>27</i>
	<i>e. spills/potential release to air, water, and ground</i>	<i>10 Antifreeze and freon are hazardous to environment</i>	<i>2 No spills or releases</i>	<i>8 High if spill occurs</i>	<i>7 If spill occurs</i>	<i>27</i>
<i>9. Collect litter</i>	<i>a. Storm water discharge</i>	<i>7 Litter polluter water way</i>	<i>9 Many people litter</i>	<i>5</i>	<i>9</i>	<i>30</i>
	<i>b. Solid waste/increase disposal to municipal waste</i>	<i>6</i>	<i>8</i>	<i>2</i>	<i>2</i>	<i>18</i>

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<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>

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<i>10. Sell motor oil and antifreeze</i>	<i>Storm water discharged potential contamination of storm water ground</i>	8	3	4	4	19
	<i>Solid, water/increase in municipal waste</i>	3	4	3	2	12
	<i>Storage of chemicals potential releases</i>	5	3	2	2	12
	<i>spills/potential contamination of ground and water</i>	8	3	4	4	19
	<i>Air emissions/increase air pollutants</i>	7	9	2	7	25
	<i>Storm water discharge potential contamination to storm water and ground</i>	10	3	10	9	32
	<i>Energy and Natural resources consumed/use of fuel</i>	8	8	2	7	23

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<i>11. Heat garage and convenience store w/fuel oil (continue)</i>	<i>Storage of fuel Spills/potential contamination</i>	<i>10</i>	<i>2</i>	<i>10</i>	<i>10</i>	<i>32</i>
<i>12. Store chemicals for maintenance and clean-up</i>	<i>Air emissions from aerosol cans/Increase VOCs</i>	<i>6</i>	<i>8</i>	<i>4</i>	<i>4</i>	<i>22</i>
	<i>Solid Waste/disposal of aerosol cans</i>	<i>4</i>	<i>6</i>	<i>2</i>	<i>4</i>	<i>16</i>
<i>13. Keep lights on all night</i>	<i>Energy consumed/Increase Air emissions</i>	<i>8</i>	<i>10</i>	<i>8</i>	<i>8</i>	<i>34</i>
	<i>Natural resources consumed/decrease in fuel</i>	<i>6</i>	<i>10</i>	<i>7</i>	<i>7</i>	<i>30</i>
<i>14. Discharge of storm water from facility</i>	<i>Discharge/Potential contamination to storm water</i>	<i>9</i>	<i>10</i>	<i>9</i>	<i>9</i>	<i>37</i>

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