## Cost Spreadsheet for LSP Emergency Spill Response Actions in Massachusetts

(Effective 1/1/2019)

<table>
<thead>
<tr>
<th>Affected Media</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asphalt/Concrete</td>
<td>✓</td>
<td></td>
<td>✓</td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>Storm Water Catch Basin</td>
<td></td>
<td>✓</td>
<td></td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>Surface Water</td>
<td></td>
<td>✓</td>
<td></td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Soil</td>
<td></td>
<td></td>
<td>✓</td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>Groundwater</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>Air</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>✓</td>
</tr>
</tbody>
</table>

### Response By CSE

- Site Visit to Observe Release *
- Catch Basin System Observation
- Direct Excavation via PID
- Prepare Bill of Lading (BOL) #
- Collect Confirmatory Soil Samples ±
- Soil Boring/Monitoring Wells
- Vapor Intrusion Assessment

### Waste Management (Managed via Client’s Contractor)

- Drummed Oily Solids/Liquids
- Vacuum Truck Recovery
- Recycled Soil via BOL

### End Point

- Permanent Solution via Method 1 to MassDEP within ≤ 60 Days of Release
- Permanent Solution via Method 1, 2 or 3 to MassDEP within ≥ 60 Days of Release

### COST †

|     | $2,800 1 | $3,700 1 | $5,200 1 | $8,000 1 | > $10,000 2 |

* Assumes Standard Work Hours Not Including Premium Time
# Bill of Lading (BOL) Includes Soil Sample Characterization
± Spill Type 3 Includes ≤ 5 EPH Samples
    Spill Type 4 Includes ≤ 10 EPH Samples
† Does Not Include Contractor or Waste Disposal Cost
1 Cost is Lump Sum Not to Exceed
2 Spill Type 5 is defaulted when a spill exceeds the applicable Spill Type 1 – 4 Criteria, billed at Time and Materials (T&M)

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