RISK ASSESSMENT FOR VEHICLE IMPACT DAMAGE

|  |  |
| --- | --- |
| **Risk Assessment for vehicle damage to above ground PRI** | |
| Maximo Asset ID |  |
| Location |  |
| Maximum Pressure onsite |  |
| **Speed limit and proximity risk** | |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Distance of PRI from nearside carriageway (m) | | | | | | Speed Limit (mph) | 0-5 | 5-10 | 11-20 | 21-30 | 31m+ | | 10 | 5 | 1 | 1 | 1 | 1 | | 20 | 5 | 5 | 1 | 1 | 1 | | 30 | 5 | 5 | 5 | 1 | 1 | | 40 | 10 | 10 | 5 | 5 | 1 | | 50 | 10 | 10 | 5 | 5 | 1 | | 60 | 10 | 10 | 5 | 5 | 1 | | 70 | 14 | 14 | 10 | 10 | 5 |     Are there traffic calming measures on the adjacent road?   (*if traffic calming measures are installed use the speed limit below the prescribed limit on the table, e.g. for a 30mph limit with speed bumps installed use 20mph on the table)*  **Look up speed limit and PRI distance to get initial score**  Y / N | |
| **Environmental Risk** | |
| If on a built up road (urban, single carriageway) then **multiply** score by **7**  OR if on a rural road then **multiply** the score by **3**  OR if on a motorway or duel carriageway **multiply** the score by **1**  **Resultant Score** | |
| **Road Layout Risk** | |
| If PRI is on a bend in the road or within 20m of a junction, **multiply** score by **2**  If PRI is **not** on a bend or within 20m of a junction then **multiply** score by **1**  **Resultant score** | |
| **Population Risk** | |
| If a high risk property is within 70m of the PRI then multiply by **5**  If **no** high risk property is within 70m of the PRI then multiply by **1**  \*Examples of high risk properties: Schools, Hospitals, Recreational, Retail Facilities, Factories, Nursing homes, High rise (i.e. 6 stories or more)  **Final resultant Score\*** | |
| **Survey Information** | |
| Completed by: |  |
| Date: |  |

\* ***If the resultant score is 350 or higher consultation should be had with the Asset Management team for the correct mitigation measure to be used.***