**Problem Screening Field Investigation Checklist**

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| --- | --- |
| **Project Name:** |  |
| **Direction/Milepost limits:** |  |
| **Problem/Project Type:** | Pavement Type, Structure # etc. |
| **Municipality(ies):** |  |
| **County (ies):** |  |
| **CIPD Personnel:** |  |
| **Project Manager:** |  |

**Identification of Design Deficiencies:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Y** | **N** | **N/A** |  |
|  |  |  | Do structures cross over this roadway segment? |
|  |  |  | Are approach/transition slabs present at the structures? |
|  |  |  | Do the existing approach/transition slabs require rehabilitation/replacement? |
|  |  |  | Is deck patching required on any of the structures?  |
|  |  |  | Is Concrete Pavement Repair or Slab Replacement required? |
|  |  |  | Is pre-cast slab replacement appropriate at this location? |
|  |  |  | Is the shoulder pavement box adequate to support traffic during staging? |
|  |  |  | Does the existing under-clearance meet design standards?  |
|  |  |  | If there are structures with substandard under-clearance within the project limits, what pavement treatment will be used to maintain the vertical under-clearance? (mill ‘x’ – pave ‘x’, or replace entire pavement box under structure) |
|  |  |  | Is there existing guide rail within the limits of the project? |
|  |  |  | Do Bridge Guiderail attachments meet standards? |
|  |  |  | Does existing guiderail meet current design standards? |
|  |  |  | Are there any locations where new guide rail is warranted, e.g., gaps? |
|  |  |  | Have all ramps within the limits of the project, and adjacent pavement sections been inspected to determine adequacy of pavement condition? |
|  |  |  | Are there substandard curbs? |
|  |  |  | Do rumble strips exist within the project limits? |
|  |  |  | Are there Raised Pavement Markers within the project limits? |
|  |  |  | Is there existing lighting within the limits of the project? |
|  |  |  | Is there existing fencing within the limits of the project? |
|  |  |  | Are there any signs structures/signs mounted to the structure? |
|  |  |  | Are there worn paths from pedestrian activity present? |
|  |  |  | Are sidewalks present? |
|  |  |  | Are any sections of sidewalk missing/defective? |
|  |  |  | Are ADA curb ramps present? |
|  |  |  | Are crosswalks present |
|  |  |  | Are pedestrian countdown heads needed at signalized intersections? |
|  |  |  | Is the roadway bicycle compatible? |
|  |  |  | Are there any CCTV’s located within the project limits?  |
|  |  |  | Are there any DMS’s located within the project limits?  |
|  |  |  | Are there any other ITS components within the project limits?  |

**Drainage Inventory:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Y** | **N** | **N/A** |  |
|  |  |  | Has consultation with the Regional Maintenance Engineer (RME) indicated any ponding/drainage problems within this section of roadway? |
|  |  |  | If ponding/drainage problems have been identified by the RME, have recommendations to correct within the preservation scope been provided?  |
|  |  |  | Are there visible signs of drainage problems? |
|  |  |  | Are inlets blocked with debris? |

**Utility Inventory:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Y** | **N** | **N/A** |  |
|  |  |  | Are there Aerial Facilities within the limits of the project? |
|  |  |  | Are there underground facilities within the limits of the project? |
|  |  |  | Are there anticipated impacts to existing facilities as a result of the proposed work beyond resetting castings and heads? |
|  |  |  | Are any utility poles on the safety list for frequent crashes? (Utility Section Input required) |

 **ROW/Access:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Y** | **N** | **N/A** |  |
|  |  |  | Are driveways present within the project limits? |
|  |  |  | Is there a need for the acquisition of any Temporary Right of Way Easements for construction access or utilities?  |

 **Environmental Impacts/Concerns:**

|  |  |  |  |
| --- | --- | --- | --- |
|  **Y** |  **N** | **N/A** |  |
|  |  |  | Is the project within a Historic Corridor/District? |
|  |  |  | Are there any structures that can be eligible as Historic? |
|  |  |  | Are Wetlands Impacts possible? |
|  |  |  | Are Stream Encroachment Impacts possible? |
|  |  |  | Is there a potential for Hazardous Waste on the project? |

 **Community Facilities:**

  **Y N N/A**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  | Are there any private residences within the limits of the project? |
|  |  |  | Are there any commercial businesses within the limits of the project? |
|  |  |  | Are there any schools ***within a half mile radius*** of the limits of the project? |
|  |  |  | Other *(e.g., Malls, Entertainment Complexes, Churches, etc.)* |
|  |  |  | Anticipated impacts to any of the above facilities |
|  |  |  | Is there evidence of another language being prevalent in the area? |

|  |  |
| --- | --- |
| AdditionalComments: |  |
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|  |

**Recommendation for CPSC:**