# Exchange Requirement

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| --- | --- |
| Name | Guardrail maintenance evaluation order |

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| --- | --- |
| Identifier | ER.G.200 |

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| --- | --- | --- |
| Change Log | | |
| 2016-08-15 | draft | ttle@iastate.edu |

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| --- | --- | --- | --- |
| Project Stage | 0 | Planning & Programming |  |
| 1 | Design |  |
| 2 | Letting |  |
| 3 | Construction |  |
| 4 | Operation and maintenance | **✓** |
| 5 | Disposal |  |

**General Description**

Maintenance shop will be emailed a bridge repair work order (post or guardrail damaged) in PDF form from district bridge inspector if maintenance is needed or from the call centre when there is an incident. Some other supporting documents, images may be attached as well. The maintenance personnel may need to do further inspection to evaluate the maintenance need.

**Exchange disciplines**

* ***Sender:*** District bridge inspector/call center
* ***Receiver:*** Maintenance shop

**Information to be exchanged**

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| --- | --- | --- | --- |
| **Data attribute group** | **Data attribute** | **Description** | **Comments** |
| Work order | Bridge number | (e.g., 8518.7035) |  |
| Location code | (e.g., 2.1 miles north of SR E29) |  |
| Function | (e.g.,692) |  |
| Repair code | (e.g., 559) |  |
| Repair type | (e.g., corrective) |  |
| Repair due date |  |  |
| Repair description |  |  |
| Inspection recommendation |  |  |
| Repair instruction |  |  |
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