# Exchange Requirement

|  |  |
| --- | --- |
| Name | Sign condition report submission |

|  |  |
| --- | --- |
| Identifier | ER.S.301 |

|  |  |  |
| --- | --- | --- |
| Change Log | | |
| 2016-07-26 | draft | ttle@iastate.edu |

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| --- | --- | --- | --- |
| Project Stage | 0 | Conception of need |  |
| 1 | Design |  |
| 2 | Letting |  |
| 3 | Construction |  |
| 4 | Operation and maintenance | **✓** |
| 5 | Disposal |  |
| 6 |  |  |
| 7 |  |  |

**General Description**

Field staff needs to submit a report regarding the condition of signs to the corresponding maintenance garage to evaluate sign replacement and maintenance needs.

**Exchange disciplines**

* ***Sender:*** Field staff
* ***Receiver:*** Maintenance garage

**Information to be exchanged**

Information required to be transferred:

|  |  |  |  |
| --- | --- | --- | --- |
| *Data attribute group* | *Data attribute* | *Description* | *Comments* |
| Sign inventory | Sign ID | Identity of a sign |  |
|  | Sign Station? | Location of a sign | By station or lat/long? |
|  | Sign Latitude? |  |  |
|  | Sign Longitude? |  |  |
| Sign condition | ? |  | What specific data to be recorded by field staff (e.g., retroreflectivity level)? |
|  | ? |  |  |
| Post condition | ? |  |  |
|  | ? |  |  |
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