# Exchange Requirement

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| --- | --- |
| Name | Design activity request |

|  |  |
| --- | --- |
| Identifier | ER.S.101 |

|  |  |  |
| --- | --- | --- |
| Change Log | | |
| 2016-07-30 | draft | ttle@iastate.edu |

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

**General Description**

This is the list of approved new-construction projects per district. The design needs and other activities (including sign related activities) associated with all approved new-construction projects are discussed during the monthly Production Schedule Meeting.

**Exchange disciplines**

* ***Sender:*** Production schedule meeting board
* ***Receiver:*** Office of Traffic and Safety – Traffic engineers

**Information requirements**

Information required for the design includes:

|  |  |  |  |
| --- | --- | --- | --- |
| **Data attribute group** | **Data attribute** | **Description** | **Comments** |
| Project | Project title | Name of a project |  |
| Project ID | Identity of a sign |  |
|  | Project location | Location of a project | What data attributes represent the location of a project (e.g., district, route id)? |
| Sign | Sign type |  |  |
| Schedule | Start date | Expected start date of a project |  |
|  | End date | Expected completed date of a project |  |
|  |  |  |  |
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