

Date:

Participating Members:

Assessment Context:

**A-Specify and Standardize Data**  
**2-Treatments and Work**

**A.2.a – Treatment and Work Data Model**

**Element Description** Standardized asset treatment/work categories and attribution to enable information collection, integration, and consistent reporting.

Benchmark Level 0	Benchmark Level 1	Benchmark Level 2	Benchmark Level 3	Benchmark Level 4
There are no consistently defined treatment/work categories for the asset.	Treatment and work categories impacting asset condition or performance have been defined (e.g. replacement, corrective maintenance, preventive maintenance).	Specific treatment types and work activities have been identified for the asset, and classified according to established categories. Standard methods for tracking work accomplishments are in place.	A standard set of minimum attributes for tracking maintenance activities and projects (e.g. work completion date, cost, location) have been established. Required, recommended, and optional fields have been identified for various treatments and work types.	Impacts of projects affecting multiple assets are tracked for each individual asset. Asset treatment and work data models are periodically adjusted to reflect changes in project delivery methods.
Current: <input type="checkbox"/> Desired: <input type="checkbox"/>	Current: <input type="checkbox"/> Desired: <input type="checkbox"/>	Current: <input type="checkbox"/> Desired: <input type="checkbox"/>	Current: <input type="checkbox"/> Desired: <input type="checkbox"/>	Current: <input type="checkbox"/> Desired: <input type="checkbox"/>
<input type="checkbox"/> Define what are considered “work accomplishments” for the asset.	<input type="checkbox"/> Develop lists of standard activities and project types, providing criteria for grouping specific work into these activity and project types.	<input type="checkbox"/> Specify detailed treatment and work data elements for various project and activity types. Establish required, recommended, and optional data elements.	<input type="checkbox"/> Integrate methods for tracking impacts of projects affecting multiple assets (e.g. pavement projects that upgrade guardrails) into the treatment and work data models to capture information needed for the assessed asset.	
<input type="checkbox"/> Coordinate with field and office staff to identify current project types and maintenance activities impacting the asset.	<input type="checkbox"/> Evaluate existing treatment and work data standards to identify gaps or inconsistencies for improvement.	<input type="checkbox"/> Determine minimum levels of treatment and work data coverage to meet decision-making, reporting, and communication needs.	<input type="checkbox"/> Establish a program to routinely evaluate asset treatment and work data models to ensure they continue to meet agency needs.	
<input type="checkbox"/> Other:	<input type="checkbox"/> Other:	<input type="checkbox"/> Other:	<input type="checkbox"/> Other:	

**Assessment Notes:**

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**Improvement Notes:**

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