

Date:

Participating Members:

Assessment Context:

**A-Specify and Standardize Data**

**1-Inventory, Condition, and Performance**

**A.1.c – Design Model Standards**

<b>Element</b>	CADD standards consistent with asset inventory standards (asset categories and component breakdowns) to support linkage and data exchange with project information with asset inventory and management systems
<b>Description</b>	project information with asset inventory and management systems

Benchmark Level 0	Benchmark Level 1	Benchmark Level 2	Benchmark Level 3	Benchmark Level 4
CADD standards are not defined for the asset.	CADD standards are defined for the asset, however they are not related to established asset categories or components.	CADD standards are defined with base objects aligned with asset categories and components in a manner that allows for extraction of asset information from project files with a project specific, manual effort to reconcile differences.	CADD standards are defined with base objects aligned with asset categories and components, in a manner that allows for extraction of asset information from project files through standardized processes.	Data exchange protocols are defined for the asset, allowing direct integration of project files and asset inventory and/or management systems.
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"/> Establish uniform standards and procedures for development of electronic design and survey plans	<input type="checkbox"/> Define CADD standards that align based objects with asset types, sub-types and components	<input type="checkbox"/> Define a detailed project information model that contains detailed asset attribution needed for asset management.	<input type="checkbox"/> Define detailed data exchange protocols which support transformation of asset information into CADD design files, and vice versa.	
<input type="checkbox"/> Develop training to communicate design standards.	<input type="checkbox"/> Develop training to communicate CADD standard alignment with asset information.	<input type="checkbox"/> Develop training to communicate detailed project information model and uses in asset management.	<input type="checkbox"/> Develop training to raise awareness of data exchange protocols and requirements.	
<input type="checkbox"/> Other:	<input type="checkbox"/> Other:	<input type="checkbox"/> Other:	<input type="checkbox"/> Other:	

**Assessment Notes:**

---

**Improvement Notes:**

---