

Date:

Participating Members:

Assessment Context:

C-Store, Integrate, and Access Data

1-Databases

C.1.b – Database Linkages

Element

Description

Data integration to facilitate analysis and reporting requiring use of multiple data sources.

Benchmark Level 0	Benchmark Level 1	Benchmark Level 2	Benchmark Level 3	Benchmark Level 4
There are no established linkages across different databases that store asset information.	Data across different databases can be linked based on standard location references.	Data across different databases can be linked based on shared asset, project, and/or work order identifiers.	Processes are in place to update location references and IDs as changes occur to the agency's authoritative sources for these data elements.	Roles and responsibilities have been established to ensure that databases are designed to enable efficient integration to support analysis and reporting.
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"/> Standardize location referencing within asset databases.	<input type="checkbox"/> Review existing location, asset, project, and work order identifiers with asset SMEs. Flag inconsistencies across programs and processes.	<input type="checkbox"/> Integrate authoritative sources for location, asset, project, and work order information with asset databases.	<input type="checkbox"/> Assign roles and responsibilities for identifying and updating integration requirements for asset databases, systems, and tools.	
<input type="checkbox"/> Review existing location, asset, project, and work order identifiers with asset subject matter experts (SMEs). Flag inconsistencies within individual programs or processes.	<input type="checkbox"/> Standardize use of asset, project, and work order unique identifiers within asset databases.	<input type="checkbox"/> Develop processes to ensure location referencing and unique identifiers are maintained against authoritative data sources.	<input type="checkbox"/> Proactively identify asset management business needs for data integration and translate these needs into data, application and technology architecture requirements.	
<input type="checkbox"/> Other:	<input type="checkbox"/> Other:	<input type="checkbox"/> Other:	<input type="checkbox"/> Other:	

Assessment Notes:

Improvement Notes: