Date: **Participating Members:**   **Assessment Context:**

C-Store, Integrate, and Access Data
2-Asset Life-Cycle Data Integration Workflows

C.2.a – Asset Management Data to Project or Work Order

Element Description Established data flows from asset management systems to maintenance work order systems or project development systems.

Benchmark Level 0	Benchmark Level 1	Benchmark Level 2	Benchmark Level 3	Benchmark Level 4
No defined data flow between asset management systems and/or scoping and project development.	Data views are defined to facilitate access to, and review of, asset inventory, condition, and analysis information. This data is presented in a manner intended for use in downstream project scoping activities.	Simple data flows are implemented, allowing pre-population of key administrative and project-level information (e.g. asset identifiers, recommended project/activity, project limits) into base project scoping documents.	More detailed data flows are implemented, allowing individual assets and/or activity details to be pre-populated into the project scoping documents.	Asset management system information automatically flows into maintenance management/ project planning systems.
Current: ☐ Desired: ☐	Current: ☐ Desired: ☐	Current: ☐ Desired: ☐	Current: ☐ Desired: ☐	Current: ☐ Desired: ☐
☐ Develop standard views or reports to expose asset inventory, condition, and analysis information for use in project scoping processes.	☐ Transform key data stored in asset systems to support direct integration of information into project scoping products.	☐ Transform detailed data stored in asset systems to support direct integration of asset and activity details into project scoping products.	☐ Transform detail data stored in asset systems to support direct and complete integration into project scoping products.	
☐ Engage Subject Matter Experts (SMEs) from asset management and project planning and scoping to identify opportunities for improved coordination.	☐ Pilot test and implement simple, manual or semi-automated data integrations. Provide quality assessment tools to support informed data use.	☐ Pilot test and implement batch processes to transfer data. Integrate quality assessment tools to ensure appropriate data use.	☐ Pilot test and implement fully automated processes to transfer data. Integrate quality assessment tools to ensure appropriate data use.	
☐ Other:	☐ Other:	☐ Other:	☐ Other:	

Assessment Notes:

Improvement Notes: