

Date:

Participating Members:

Assessment Context:

E-Act Informed by Data
2-Project Planning, Scoping, and Design

E.2.a – Data-Driven Project Planning and Scoping

Element Description Use of asset inventory, condition, work history and treatment recommendation data to inform project planning and scoping.

Benchmark Level 0	Benchmark Level 1	Benchmark Level 2	Benchmark Level 3	Benchmark Level 4
Project planning and scoping are performed with little or no consideration of asset inventory, condition, work history or treatment recommendation information.	Project planning and scoping are based on field observation of asset inventory and condition information.	Project planning and scoping considers selected asset inventory and condition information available within the agency's business systems.	Project planning and scoping is conducted based on documented procedures for use of asset inventory, condition, work history, and treatment recommendations.	Templates for project scopes are developed and tailored to common asset life-cycle conditions and analysis recommendations. These are managed in a library that supports reuse and continuous improvement to project scoping and planning outcomes.
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"/> Develop checklists or standard forms to gather field observations of asset inventory and condition during project planning and scoping.	<input type="checkbox"/> Develop guidance for project scoping/planning based on available asset inventory and condition.	<input type="checkbox"/> Incorporate available asset life-cycle and/or utilization data and analysis into project planning and scoping processes.	<input type="checkbox"/> Develop project scoping/planning templates tailored to life-cycle analysis outcomes and scoping requirements and practice.	
<input type="checkbox"/> Document best practices for using asset data for project planning and scoping. Develop materials (e.g. case studies) to illustrate and share these practices.	<input type="checkbox"/> Promote awareness of project scoping/planning expectations through targeted outreach and communication.	<input type="checkbox"/> Develop and implement a training program and materials for asset data-informed project planning and scoping.	<input type="checkbox"/> Provide a formal repository to store project scoping/planning templates, supporting integration with life-cycle analysis outcomes.	
<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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