

Date:

Participating Members:

Assessment Context:

E-Act Informed by Data

1-Resource Allocation and Prioritization

E.1.b – Project Prioritization

Element Description Use of a data-driven prioritization methodology to select asset maintenance, rehabilitation and replacement projects for funding.

Benchmark Level 0	Benchmark Level 1	Benchmark Level 2	Benchmark Level 3	Benchmark Level 4
No formal approach to project prioritization; design making criteria are not transparent.	Formal criteria and methodologies for project prioritization are established based on the primary asset. Prioritization is primarily based on qualitative factors. Limited or no consideration of impacts to other assets or projects.	Formal criteria and methodologies for project prioritization are established based on the primary asset using data on unit costs, exposure (e.g. traffic or ridership), and predicted condition improvement.	Formal criteria and methodologies for project prioritization are established based on agency goals and objectives and the project scope. Approaches support tracking of aggregate work accomplishment and performance targets.	Formal criteria and methodologies for project prioritization are established and support comprehensive evaluation against agency goals and objectives. Targets for project development, work accomplishment, and performance outcomes are managed by formal procedures that involve input from cross-functional business and management teams.
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 simple summaries of asset information (e.g. trends in asset allocations, inventory, condition, or performance) to inform project selection.	<input type="checkbox"/> Apply funding, treatment benefit and cost models and other factors to constrain project selection to identified priorities.	<input type="checkbox"/> Incorporate life-cycle planning analysis outcomes into project selection. Monitor field investments against recommendations.	<input type="checkbox"/> Integrate asset specific project priorities a multi-objective project prioritization program. Optimize project selection in all areas against agency goals and objectives.	
<input type="checkbox"/> Establish criteria for identifying and prioritizing candidate projects based on current asset or external information.	<input type="checkbox"/> Document project prioritization and selection decision-making practices.	<input type="checkbox"/> Document desired and expected condition and/or performance outcomes based on planned projects.	<input type="checkbox"/> Develop a dashboard to communicate project priorities and investment decisions. Flag where decisions are not aligned with expectations.	
<input type="checkbox"/> Other:	<input type="checkbox"/> Other:	<input type="checkbox"/> Other:	<input type="checkbox"/> Other:	

Assessment Notes:

Improvement Notes:
