

Date:

Participating Members:

Assessment Context:

**E-Act Informed by Data  
3-Maintenance**

**E.3.b – Equipment Maintenance**

**Element Description** Use of equipment life cycle, maintenance history and cost information to inform planning and budgeting for equipment maintenance.

Benchmark Level 0	Benchmark Level 1	Benchmark Level 2	Benchmark Level 3	Benchmark Level 4
No regular equipment preventive or scheduled maintenance program.	Equipment maintenance is performed based on age, a prescribed frequency or cycle, or manufacturer recommendations.	Equipment maintenance costs and reliability are tracked and considered in planning for equipment maintenance and replacement for <i>selected high-risk assets</i> .	Equipment maintenance costs and reliability are tracked and considered in planning for equipment maintenance and replacement for <i>all essential equipment assets</i> .	Maintenance and replacement cycles are based on data about individual pieces of equipment gathered in an automated fashion.
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 proactive equipment maintenance policy based on manufacturer recommendations.	<input type="checkbox"/> Track service history and use information to identify low reliability equipment for replacement.	<input type="checkbox"/> Expand equipment history tracking to include maintenance costs and productivity. Use this data for maintenance and replacement decisions.	<input type="checkbox"/> Expand/improve decision-making through collection of detailed performance and reliability information.	
<input type="checkbox"/> Develop simple checklists, time-based protocol, or other tools to improve proactive maintenance decisions.	<input type="checkbox"/> Implement an equipment inventory and maintenance history tracking system.	<input type="checkbox"/> Establish a formal preventive/routine equipment maintenance program. Set funding, responsibilities, targets, and associated reporting.	<input type="checkbox"/> Implement automated work ordering tools to automatically generate work orders based on established practices.	
<input type="checkbox"/> Other:	<input type="checkbox"/> Other:	<input type="checkbox"/> Other:	<input type="checkbox"/> Other:	

**Assessment Notes:**

**Improvement Notes:**

Blank space for Assessment Notes.

Blank space for Improvement Notes.