Date: December 21, 2022

To: FIMS User Community

From: Adam Pugh
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Subject: Facilities Information Management System (FIMS) Version 3.24 Release

Today, Tuesday, December 21, 2022, version 3.24 of the Facilities Information Management System (FIMS) was released.   This release addresses the enhancements listed below.

Life Cycle Cost Estimating

Life Cycle Cost estimating has now been incorporated into FIMS. This will provide preventive maintenance, maintenance & repair and replacement Life Cycle cost for building and trailers assets that have a **Replacement Plant Value (RPV)** based on a model. Life Cycle cost offers many benefits which include identifying maintenance and repair activities needed to keep facilities in good working order, help to eliminate a backlog of repairs and can also be beneficial for the planning/budgeting of facility preventive, maintenance & repair, and replacement costs.

- A Life Cycle cost estimating icon will now display on the O&M/Condition window adjacent to the **Annual Required Maintenance** for any building/trailer asset that has a FIMS generated **RPV** value. Upon clicking this button, a Life Cycle spreadsheet will be produced that includes both a detailed and summary sheet.

  - The detailed sheet of the Life Cycle Cost will include asset and model information, model assembly list which includes preventive, maintenance & repair, and replacement cost as well as Life Cycle cost projections for 50 years.

  - The summary sheet will summarize the Life Cycle cost by year and will also include indexed cost based on a user entered inflation percentage. The default inflation percentage is 3.5% but the value can be updated and the costs on this sheet will be automatically recalculated.

Annual Required Maintenance

- Life Cycle cost will be used to generate **Annual Required Maintenance** in FIMS on February 17, 2022. This would apply to assets that have a FIMS and CAIS generated **RPV** value that is based on a model where the **Annual Required Maintenance** is found to be blank on February 17. Sites will have the option to override the FIMS generated value if they wish to do so. For assets where the **Annual Required Maintenance** has already been populated, FIMS will not override that value. The deadline for populating **Annual Required Maintenance** is March 31, 2022.

<u>Documentation</u>

- The FIMS User's Guide has been updated to reflect the enhancements included in this release. This document can be obtained from the FIMS website at https://fims.doe.gov/fimsinfo/doc.html.

If you have any questions related to these enhancements, please contact the FIMS Help Desk at 410-482-0111 or via email at fims_cais_help@hq.doe.gov.