Version: v3.2.0.0

Effective production Release Date: 11/2023

Tentative schedule – Deployment to Staging Date: 10/20/2023.

Enhancements

- We expanded the e-Tool's capabilities to conduct HUD's new Green and Resilient Retrofit Program ("GRRP") transactions.
- We added a new user type called Multifamily Assessment Contractors ("MACs") that will be involved in submitting CNAs for GRRP transactions. MAC's role includes:
 - o Initiate CNAs and send them to Needs Assessors.
 - o Submit completed CNAs to HUD for GRRP processing.
- We expanded the Components, Alternatives, and Recommendations page and enhanced various calculations and logic to better support GRRP program needs, including:
 - Display Components in three separate sub-tabs Critical Repairs; Non-Critical Repairs; and Future Needs.
 - O Display all associated Alternatives immediately under each Component in the summary table at the top.
 - Enter up to two utilities consumption data for each Component and Alternative (e.g., electricity and water for dishwashers).
 - Enter Repair/Replacement Recommendations data (e.g., "Action," "When") at the Component level instead of the Recommended Alternative, which eliminates reentering the information when you switch to a different Alternative for recommendation.
 - Display a comparison table of key metrics between a Component and its Alternatives such as Total Cost to Operate (TCO), Energy and Water usage, and Total Utility costs.
 - O Display early replacement recommendation for a Component based on the remaining useful life and the annual utility savings of the associated Alternatives.
 - o Implementation of new GRRP-related Flags.
- We added a new "Repair Needs Analysis" page. This page allows you to look at your
 choices of recommended Alternatives included in the Repairs List and create up to two
 alternate versions of the Repairs List by selecting different sets of Alternatives for
 recommendations. The comparison table displays key metrics such as the total cost of
 repairs, utility usage, total cost to operate, etc. to compare the Repairs Lists.
- We created a new interface to transfer the Environmental Protection Agency's Portfolio Manager energy benchmark data imported from HUD's Integrated Real Estate Management System (iREMS) system. In the near future, e-Tool will be able to display current and historical energy benchmarking data recorded in the Portfolio Manager directly and HUD Custom SEP or SEDI attachments will be retired.