Version: v3.2.3.0

Effective Release Date: 07/26/2024

## **Financial Factors page Enhancements:**

 Added a conditional question: 'Does this property have a loan?' to the Financial Factors' page to enhance the flow.

## **RFR Ending Balance Enhancement:**

• Updated the Compliance Indicator for the Reserve for Replacement ending balance analysis using the revised formula for years 11 to 20.

### **Annual Deposit Schedule Enhancement:**

 Updated the 'Base ADRR Amount' column to be consistent across Year 1-10 on the Annual Deposit Schedule table on the Reserve for Replacement page.

#### **Admin Tool Enhancement:**

• Enhanced the Admin page to allow administration users to set up new organizations in the CNA eTool

## **Bug fixes:**

1. Improved the documents upload and 'Create New Version' functionality in the document cloning process to prevent errors when the parent CNA is missing documents.

**Service Integration Updates** (Deployment to Staging Date: 07/22/2024)

N/A

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**Version: v3.2.2.0** 

Effective Release Date: 06/14/2024

# **Security Vulnerability Mitigation: UCM Replacement**

• Implemented a solution to mitigate security vulnerabilities by storing and migrating CNA documents to Azure Blob storage.

#### **Copy Paste and Export Functionality Enhancements**

- Improved the copy-paste functionality on Utility and Financial Factors pages for enhanced user experience and efficiency.
- Refactored the 'Date' fields to accept all Date formats during copy-paste.
- Add a Legend to the Utility page to improve the Utility's copy-paste.
- Implemented global logic to flag errors for any data fields where 'letters' are entered in numeric fields during copy-paste operations.
- Updated the export and copy-paste functionality of component/alternative/recommendation to ensure accurate data synchronization within the UI.

 Included Reserve for Replacement of Annual Ending Balance and RFR Schedule in the Export CNA functionality.

## **UI Visibility Enhancement**

Enhanced the visibility of the components and alternative annual comparison table, which
displays numbers with commas as thousands of separators and rounds numbers to the nearest
whole number.

#### **Email Notification for HUD Reviewer**

• Implemented automated email notifications to alert the HUD Reviewer once a CNA is assigned for review, ensuring timely communication and task management.

## **Export File Format Upgrade**

• Upgraded the export function to export data to .xlsx format, providing greater flexibility and compatibility with reporting tool.

### **Property ID Field Validation Update**

- Made the Property ID a mandatory field for Asset Management CNAs.
- Ensured that the Property ID is required during submission for Asset Development CNAs, including 223(a)(7) Limited Refi, 223(f) Refi of 202, and 241(a) Supplemental.
- Ensured that the Property ID is required during submission for Asset Recapitalization CNAs, including RAD MF, RAD PRAC, and Post- M2M.

#### **Session Timeout Enhancement**

• Implemented session timeout feature for the CNA e-Tool to enhance security compliance, managed by Admin users.

#### **508 Standard Compliance fixes:**

- Keyboard Access on Component/Alternative/Recommendation Page: Users can now utilize the keyboard to navigate all components on the Component/Alternative/Recommendation page for improved accessibility.
- 2. Left Sidebar Display at 200% Zoom: The left sidebar will now remain visible even when zoomed in to 200%, ensuring a consistent user experience regardless of zoom level.
- Following the 508 standards, focus now shifts immediately or after one additional keystroke to new content when a control adds or reveals hidden information, enhancing accessibility and user interaction.

**Service Integration Updates** (Deployment to Staging Date: 05/10/2024)