



# *MTW Expansion IT Vendor UAT Overview*

February 2021



# Agenda

1. Introductions
2. Overview
3. Approach
4. Application Capabilities
5. References



# Overview

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- **Purpose of User Acceptance Testing (UAT):** To perform testing of the application in order to ensure the solution meets the business needs.
- **Scope of UAT:** While we welcome all feedback on the system, we would especially appreciate focus on the following:
  1. Submitting JSON files
  2. Validating submissions against previous 50058 submissions
  3. Validating submission responses and data validation
- **UAT Readiness:** System is ready for UAT pending completion of required paperwork (see slide #4).
- **System Capabilities Available:** This version of the application includes the capabilities listed on slide #6.



# Getting Started

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## **1. Meet security requirements to test system interconnection:**

- HUD and the vendor will need to sign an Interconnection Security Agreement (ISA).
- Vendor will need to update software to connect to the MTW application end point.
- Contingency: In the event that it takes longer to meet requirements to test interconnection, vendors will be able to test the JSON submissions and response through a combination of using the MTW application and using Postman. Will need to complete the user request spreadsheet.

## **2. Review UAT materials.**

- Refer to slide #7 for more details.

## **3. Access to the environment:**

- The vendor will receive access to the test environment approximately 5 business days after HUD receives the paperwork (ISA and/or user request spreadsheet).
- The vendor will be set up with a test PHA account with dummy data.



# Communications

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HUD will communicate with the vendors throughout the UAT process.

## 1. Tracking UAT Feedback

- Vendors will submit UAT findings on the UAT Feedback Tracker and email to [HUDITVendorComms@hud.gov](mailto:HUDITVendorComms@hud.gov).
- HUD will review and prioritize feedback.

## 2. Discussing UAT Feedback

- The project team will review UAT feedback and communicate with the vendors via email. If needed, the project team will work with the vendors to schedule working meetings to clarify feedback.

## 3. UAT Updates and General Communications

- We will provide general updates about the UAT during the standing monthly vendor calls.



# Application Capabilities

Component	Sub-Component
<b>MTW Expansion 50058 Form Submission</b>	PHA API/JSON Submission
	PHA Review of Submissions by PHA
	HUD Review of Submission by PHA
	Validate Submissions Against Prior 50058 Form
	<i>Note: Each vendor will be assigned a dummy PHA and corresponding test/dummy data</i>
	Validate Submissions Against Building & Unit Data (i.e., Check Occupancy)
<i>Note: Each vendor will be assigned a dummy PHA and corresponding test/dummy data</i>	
BUI management: search, add, request removal	



## References

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The following UAT materials have been posted on the [HUD IMS/PIC Modernization Technical Information Page](#). The new materials are dated February 22, 2021.

- Vendor UAT Overview
- UAT Test Plan
- User request spreadsheet
- Interconnection Security Agreement template
- UAT Feedback Tracker Spreadsheet template
- Training materials

Contact [HUDITVendorComms@hud.gov](mailto:HUDITVendorComms@hud.gov) with any questions.