Housing Information Portal (HIP)
IT Vendor UAT Overview

February 2023

Agenda

1. Introductions

2. Overview

3. Approach

4. Application Capabilities

5. References

Overview

- **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

    - Vendor testing of BUI management (search, add, request removal) will be done at a later date, but vendors will have access to dummy data for purposes of submitting public housing 50058s.

- **System Capabilities Available:** This version of the application includes the capabilities listed on slide #4.

Application Capabilities

Component	Sub-Component
50058 Form Submission (includes HUD-50058 and HUD-50058 MTW Expansion)	• PHA API/JSON Submission • PHA Review of Submissions by PHA • Validate Submissions Against Prior 50058 Form • Validate Submissions Against Building & Unit Data for Public Housing Form Submissions to Check Occupancy • HUD Can Review Submissions Completed by a PHA *Note: Each vendor will be assigned a dummy PHA and corresponding test/dummy data*
BUI (Building and Unit Inventory)	BUI management: search, add, request removal

Getting Started

1. Meet security requirements to test system interconnection:

- Memorandum of Understanding/Agreement and Interconnection Security Agreement (MOU/ISA).

- Vendor will need to update software to connect to the HIP application end point.

- <u>Contingency</u>: 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 materials.

- Testing information can be found on the <u>Housing Information Portal (HIP) Technical Information page</u>.

3. Access to the environment:

- The vendor will receive access to the test environment after HUD receives the MOA/ISA paperwork and user access request spreadsheet.

- The vendor will be set up with a test PHA account with dummy data.

Communications

HUD will communicate with the vendors throughout the UAT process.

1. **Tracking UAT Feedback**

   - When new vendors are provided access to the system, they will be provided link to the vendor UAT tracker.

   - The IT team will review and provide feedback.

2. **Discussing UAT Feedback**

   - The project team will review UAT feedback and provide responses in the issue tracker. There may also be communication via email as needed. 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 in communications with the vendors.

References

The following materials have been posted on the [Housing Information Portal (HIP) Technical Information page](#).

- Memorandum of Understanding/Agreement and Interconnection Security Agreement (MOU/ISA)
- User access request spreadsheet
- System access information
- Technical information
- Information for testing

Contact HUDITVendorComms@hud.gov with any questions.