



# FIMS Status Update

2023 FIMS/REAL ESTATE  
ANNUAL TRAINING

JUNE 6-8, 2023

PREPARED BY: MARK GORDY



# Agenda

- ✓ ■ Key Achievements
- ✓ ■ Current Activity
- ✓ ■ Potential Enhancements
- ✓ ■ CAIS Enhancements
- ✓ ■ Training Opportunities
- ✓ ■ Looking Ahead
- ✓ ■ FIMS/CAIS Support Team
- ✓ ■ Questions







# Key Achievements

- Successfully completed FY22 year-end reporting
- FY22 snapshot data available earlier
- Conducting in-person quality assurance visits
- RPV recalculations for FY23
- Evidence of FIMS/CAIS tools being used to populate data
- FIMS 4.0 Deployment





# Current Activity





# FIMS 4.0 Deployment

**NEW LOOK!**

The screenshot displays the FIMS 4.0 web application interface. At the top, a blue header bar contains a search bar with the text "Search & Press Enter", the title "Facilities Information Management System", and a user profile for "Mark Gordy". Below the header, the main content area features the U.S. Department of Energy logo and the system title. A central row of four tiles provides quick access to "Property List", "Standard Reports", "Ad Hoc Reports", and "AAIM". To the left of these tiles is a vertical sidebar with navigation icons. Below the tiles, a "Quick Links" section lists resources such as the "FIMS Data Element Dictionary", "FIMS User Guide", "HQ Guidance", and "Year-End Schedule". On the right side, a "Help Desk Support" section provides contact information, including an email address and a phone number.





# FIMS 4.0 Main Objectives



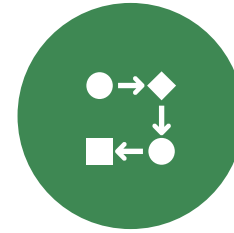
RESPONSIVE  
PLATFORM



EASIER  
NAVIGATION



CONTEMPORARY  
LOOK AND FEEL



ENHANCED  
FUNCTIONALITY



BACK-END  
UPGRADES

**TIME TO UPGRADE**





# Sustainability Enhancements

- Revised the definition of the current Sustainability data element to include the following options that align with the FY23 FRPP Reporting Requirements
  - Yes
  - No
  - Not Yet Evaluated
  - Not Applicable
- Sustainability is required for DOE Owned buildings with a Size greater than or equal to 25,000 square feet
- Optional for all other DOE Owned and DOE Leased buildings and trailers regardless of Size





# Sustainability Enhancements (cont'd)

- To minimize the impact to the Sites, the existing data for Sustainability was crosswalked to the new options

Previous Picklist	Current Picklist
Evaluated and Meets the Guidelines	Yes
Evaluated and Does Not Meet the Guidelines	No
Not Yet Evaluated	Not Yet Evaluated
Unoccupied with Low/No Energy and Water Use	Not Applicable







# New Sustainability Data Elements



- Sustainability – System Used
- Sustainability – Date Certified
- Data Elements will be reported to the Federal Real Property Profile in FY23
- Will most likely be added to the validation process in FY24





# Sustainability – System Used



- Represents the system used for assessing the asset
- Picklist field that has the following options:
  - Guiding Principles
  - Third-Party Green Building Rating System
- Only needs to be populated when Sustainability is equal to 'Yes', otherwise the field is disabled



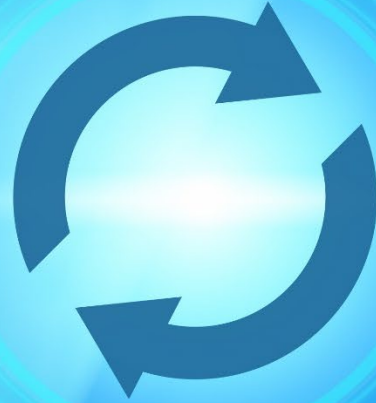


# Sustainability – Date Certified



- Represents the most recent calendar year (YYYY) when the building was deemed sustainable after the completion of assessment or reassessment
- Field only accepts a four-digit year value
- Only needs to be populated when Sustainability is equal to 'Yes', otherwise the field is disabled





# Potential Enhancements



# Potential Enhancements

- Elimination of **Excess Date** when the Excess Indicator for an asset is set to 'No'
- Intended to represent the date the asset will be excessed
- Population of this data provides little value
- Not currently being populated consistently
- **Estimated Disposition Year** provides the estimated year that the assets is to be disposed which is far more valuable







# Excess Date

**Facilities**

Search & Press Enter

**Property Info** Size RPV Utilization O&M/Condition

**Field Office:** Oak Ridge Science **Site:** Oak Ridge Office  
**Property ID:** 1916T2 **Property Name:** 1916-T2 Complex **Property Type:** Building **Ownership:** DOE Owned

Status: Operating Status Date:

**Excess**

Excess Indicator:	No	Can't Currently be Disposed:	
Excess Date:		CSA Notification Submitted:	
Excess Reference Number:		CSA Notification Accepted:	
Estimated Disposition Year:	2026	Surplus Date:	
Anticipated Disposition Method:	TBD		

**Excess**

Excess Indicator:	No	Excess Date:		Excess Reference Number:		Estimated Disposition Year:	2026
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**Excess**

Excess Indicator:	No
Excess Date:	
Excess Reference Number:	
Estimated Disposition Year:	2026








# Potential Enhancements (cont'd)

- Development of RPV model categories
- Looking for ways to simplify the use and selection of a model
- Currently have 264 models available
- Current model picklist does allow you to filter the models
- Additional models will be added in the coming years






# RPV Model Picklist



Q Search & Press Enter

Facilities Information Management System

Mark Gordy ▾



Property Info

Size

RPV

Utilization

O&M/Condition

RPV Model:

Warehouse/Storage (E25) ▾

Field Office: Oak Ridge Science

Site: Oak Ridge Office

Area: Oak Ridge Office

Property ID: 1916T2

Property Name: 1916-T2 Complex

Property Type: Building

Ownership: DOE Owned

RPV Model:

Warehouse/Storage (E25) ▾

RPV - FIMS:

\$5,186,457

RPV Factor:

3

RPV Geographic Adjuster:

0.827

Size:

20,000

Perimeter (LF):

777

No of Floors:

3

Floor Height (LF):

24

Basement (Y/N):

No ▾

Wall/Framing Type:

Galvanized Steel Siding / Steel Frame ▾





# Other Potential Enhancements



- Possibility for the development of new anomaly reports to assist sites in identifying potential data quality issues



- Identify data elements for removal







# CAIS Enhancements



# CAIS Enhancements

- Addition of FIMS Condition Notes at the Asset Level
- Modify the interface in the Cost Estimating Module to separate the RPV estimates from the other estimates
- Enhance how estimates are linked to a FIMS RPV value
- Provide the capability to unlink a RPV estimate from FIMS





# Condition Notes



- FIMS data element that provides a high-level overview of how the condition of the asset is impeding the mission
- This data element is required to be populated when the Overall Asset Condition is set to 'Substandard' or 'Inadequate'
- CAIS has Overall Asset Condition which automatically updates FIMS
  - However, the user must go into FIMS to enter the Condition Notes
- CAIS will soon provide a popup for the user to input Condition Notes when the Overall Asset Condition is set to 'Substandard' or 'Inadequate'
- Once entered, will automatically be updated in FIMS







# Condition Notes Illustration

CAIS

Condition Assessment Information System  
U. S. Department of Energy

Assets Reporting Administration Archive Tools Help Logout

Property ID Search & Press Enter

Asset DetailAttachmentsCost AddersSystem Level Deficiency CostIU

Field Office: Oak Ridge ScienceSite Name: Oak Ridge OfficeArea Name: Oak Ridge OfficeProperty ID: 1916T2 Out Stor


Property Name: 1916-T2 C

HQ Program Office:  
Status:  
RPV:  
Size:  
Estimated Disposition Year:  
Repair Needs:  
Last Inspection Date:  
Update All IUs with Last Insp  
Date:  
Comments: (limit 1000 characters)

Condition Notes

Existing FIMS Condition Notes will be displayed here.

SaveCancel



Group:  
Overall Asset Condition: Substandard





# FIMS RPV Estimates

CAIS

Condition Assessment Information System  
U. S. Department of Energy

Assets Reporting Administration Archive Tools Help Logout

Property ID Search & Press Enter

Field Office: Oak Ridge Science Site Name: Oak Ridge Office

Estimate List

Folders

Estimate Folders

2714 Complex

2715

Building 1916, T2

Building 1916, T2 HVAC Replace

Building 1916, T3

Building/Trailer RPV

Estimate Templates

Estimates

Federal Building

NBBC

OSF RPV

Reservations

Test

Estimate ID	Estimate Name	Property ID	Total Estimate Value	Created By	Last Updated By
No Estimates were found for the filters selected.					

- Remove these folders and develop a separate interface for accessing these existing estimate folders and building new RPV estimates
- Will simplify the Cost Estimating Module for estimators who are building stand-alone estimates





# FIMS RPV Estimates (cont'd)

CAIS  
Condition Assessment Information System  
U. S. Department of Energy

Assets Reporting Administration Archive Tools Help Logout

Property ID Search & Press Enter

Field Office: Oak Ridge Science

Site Name: SLAC National Accelerator Laboratory

Estimate List

Estimate ID	Estimate Name	Property ID	Total Estimate Value	Created By	Last Updated By
533	921 RPV	921			
822	911 RPV	911			
823	025S RPV	025S			
824	026S RPV	026S			
843	004S RPV	004S			
844	007S RPV	007S			
845	016S RPV	016S			
846	040S RPV	040S	\$4,727,330	Gordy, Mark	Khandekar, Maneesha
847	045S RPV	045S	\$15,039,176	Gordy, Mark	Khandekar, Maneesha
848	050S RPV	050S	\$5,963,052	Gordy, Mark	Khandekar, Maneesha
849	501S RPV	501S	\$3,196,508	Gordy, Mark	Khandekar, Maneesha
850	521S RPV	521S	\$7,186,806	Gordy, Mark	Khandekar, Maneesha

Building/Trailer RPV

- Provide capability to unlink RPV estimates linked to FIMS
- Allow existing estimates to be linked to FIMS RPV values





**SUCCESS** 

**Training Opportunities**



# New User Training



- FIMS: September 25-26, 2023



- CAS/CAIS: September 27-28, 2023



- Location: Hampton Inn Tropicana  
Las Vegas, NV



- Registration opens next week



- Email [fims\\_cais\\_help@hq.doe.gov](mailto:fims_cais_help@hq.doe.gov)
  - Name of attendee(s)
  - Class Date
  - Email Address
  - Site Represented







# Validation Training

- Validation training is conducted in January/February of each year
- Class is based on the latest validation guidance from MA-50
- 2-day class
- Training slides available from the FIMS website
- Highly recommend that you consider taking this class every few years







# CAS/CAIS User Group Meeting

- Provides an opportunity for members of the condition assessment and cost estimating communities to meet in-person to discuss topics related to cost estimating, inspection methodologies, CAIS and other related topics



- Next Meeting:  
October 24-26, 2023



- Location: Las Vegas, NV



A hand is pointing at a glowing blue circular interface. In the center of the circle is a large, dark blue refresh symbol (two curved arrows forming a circle). Surrounding this central circle are several smaller circles, each containing a white icon representing different technology: laptops, desktop monitors, and smartphones. These icons are connected by a network of thin blue lines. The background is dark blue with a subtle grid pattern. The overall aesthetic is futuristic and high-tech.

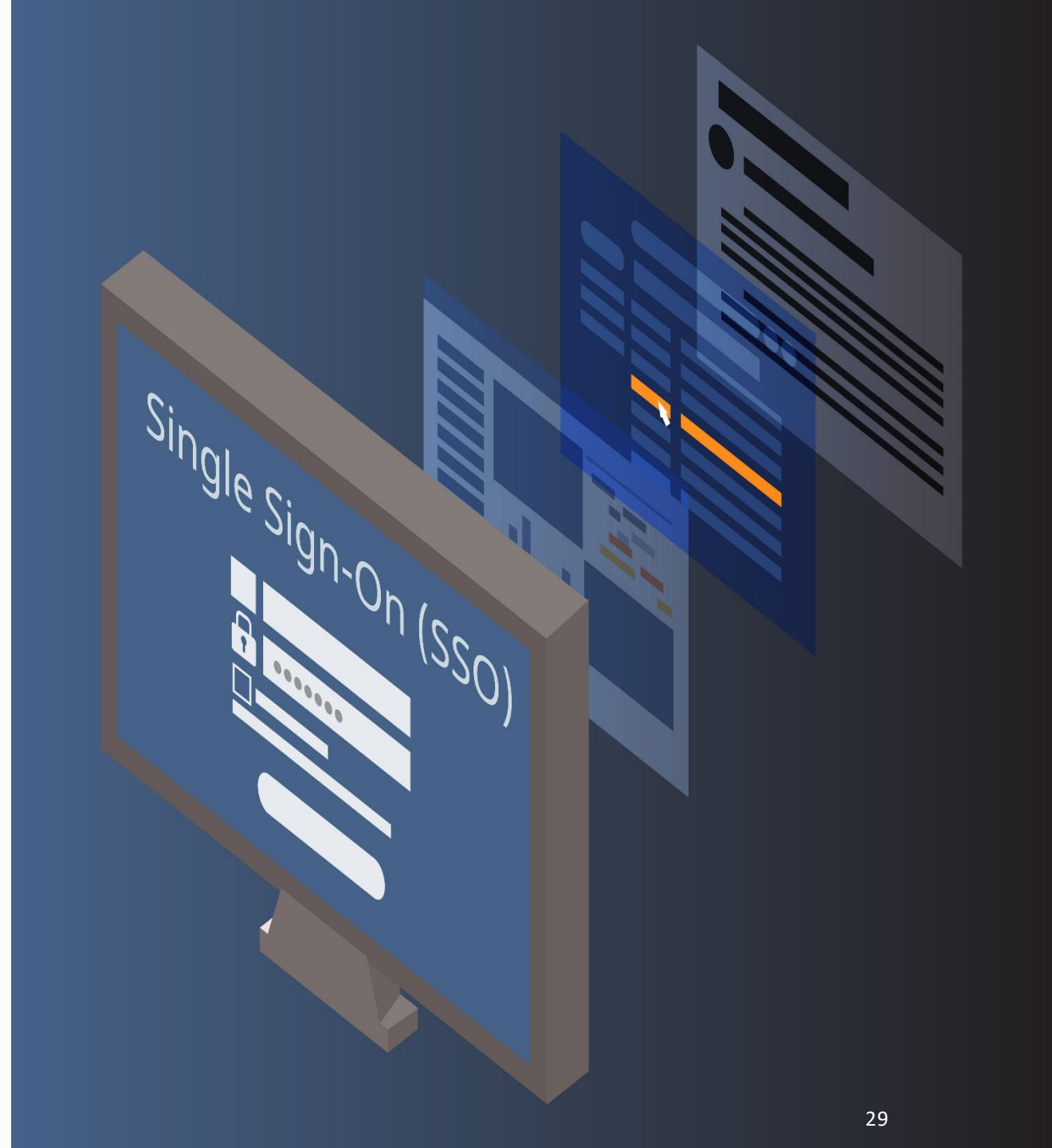
# Looking Ahead





# Single Sign-on

- For FIMS & CAIS
- Benefits users of both applications
- Simplify password management
- Will streamline the navigation between the applications







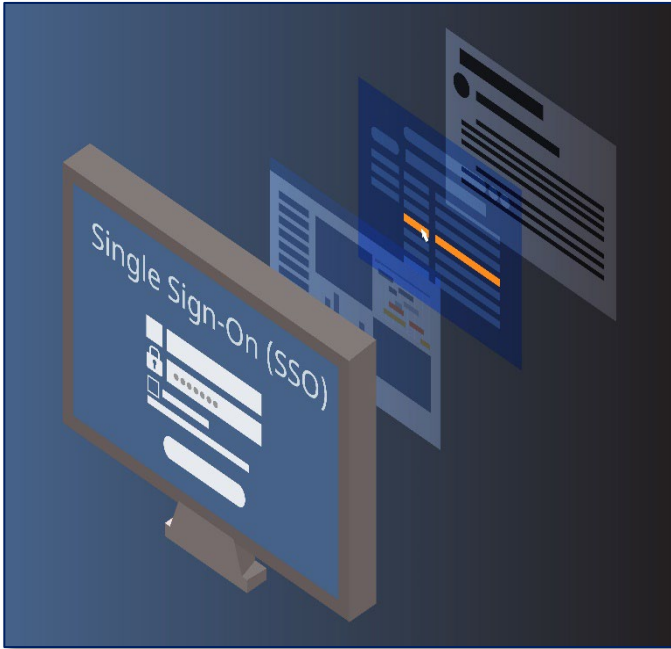
# Two-Factor Authentication

- DOE Requirement
- Driven by EO 14128, Improving the Nations Cybersecurity
- Needed to advance toward Zero Trust Architecture (ZTA)
- Strengthens application security





# Implementation



- Single Sign-on will be implemented first
- Incorporating Two-Factor authentication will require a greater level of effort
- Timeframe is undetermined





# FIMS/CAIS Support Team



FIMS/CAIS Help Desk:

[fims\\_cais\\_help@hq.doe.gov](mailto:fims_cais_help@hq.doe.gov)

**\*\* New Phone Number: 202-287-1397 \*\***







**THANK YOU**

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