



FY2024 PROGRAM OVERVIEW

CAS/CAIS Annual Meeting
October 22-23, 2024





DISCUSSION POINTS

- FY24 by the Numbers
 - Repair Needs
 - Deferred Maintenance
 - Modernization Cost
- New OMB Policy
 - Space Management Standard
 - Occupancy Metrics
- Functionality Assessment Tool
- Meeting Highlights
- Tour Information



FY24 by the Numbers: Repair Needs

- Repair Needs are reported to the Federal Real Property Council
 - FY24 total is \$19,085 million, a decrease of \$0.331 million

\$ Millions	FY23 Active	FY24 Active	+/-
Building	\$8,681	\$8,694	Increase
Trailer	\$59	\$56	Decrease
Structures	\$8,599	\$8,057	Decrease
Total	\$17,339	\$16,807	Decrease

\$ Millions	FY23 Inactive	FY24 Inactive	+/-
Building	\$1,705	\$1,872	Increase
Trailer	\$5	\$4	Decrease
Structures	\$367	\$402	Increase
Total	\$2,077	\$2,278	Increase



FY24 by the Numbers: Deferred Maintenance

- Deferred Maintenance is reported to the DOE Chief Financial Officer
 - FY24 total is \$12,191 million, a decrease of \$0.11 million

\$ Millions	FY23 Active	FY24 Active	+/-
Building	\$6,456	\$6,427	Increase
Trailer	\$27	\$28	Increase
Structures	\$4,463	\$5,226	Increase
Total	\$10,946	\$11,681	Increase

\$ Millions	FY23 Inactive	FY24 Inactive	+/-
Building	\$1,062	\$421	Decrease
Trailer	\$2	\$2	Same
Structures	\$192	\$87	Decrease
Total	\$1,256	\$510	Decrease



FY24 by the Numbers: Modernization Cost

- Modernization Costs are reported to the Federal Real Property Council
 - FY24 total is \$8,065 million, an increase of \$0.398 million

\$ Millions	FY23 Active	FY24 Active	+/-
Building	\$5,039	\$3,833	Decrease
Trailer	\$10	\$10	Same
Structures	\$2,621	\$4,222	Increase
Total	\$7,670	\$8,065	Increase

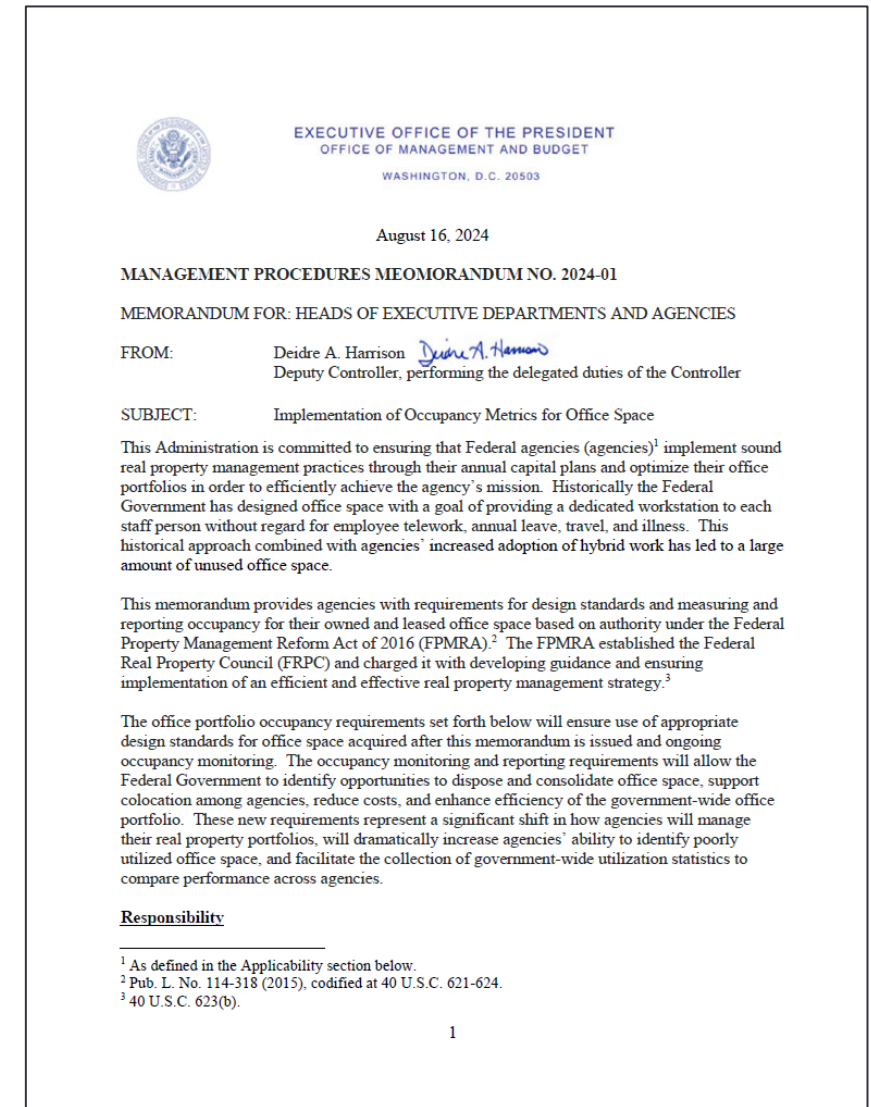
\$ Millions	FY23 Inactive	FY24 Inactive	+/-
Building	\$0	\$2	Increase
Trailer	\$0	\$0	Same
Structures	\$0	\$0.5	Increase
Total	\$0	\$2.5	Increase

New OMB Policy



- The White House Office of Management & Budget (OMB) issued its “Implementation of Occupancy Metrics for Office Space” policy on 19 Aug 2024
 - Sets a new space design standard of 150 usable sqft of office space per person (down from 180)
 - Also requires agencies to start measuring occupancy in office spaces 50,000 square feet or larger
- Covers both owned and leased spaces
- Will provide Agencies some time to implement

<https://www.whitehouse.gov/wp-content/uploads/2024/08/MPM-2024-01-Implementation-of-Occupancy-Metrics-for-Office-Space.pdf>



New OMB Policy Requirements



- Develop space measurement guidance
 - Detailed guidance on identifying usable office space with examples
 - Replaces existing guidance from August 2018
 - MA-50 will send a draft out to Programs for review and comment
- Develop a final list of buildings that must measure occupancy
 - MA-50 will work with Programs to identify potentially affected buildings
 - Programs will have an opportunity to improve any data and tighten-up the list of buildings
- Develop a DOE-wide implementation plan
 - MA-50 will work with OCIO and Human Capital to develop a DOE-wide implementation plan

New Space Management Standard

The 150 sqft/person space standard will apply to:

- All new acquisitions (i.e., construction, purchases, leases, permits, etc.)
- Renovations (likely over a certain threshold – TBD)
- All usable office space regardless of the building usage code in FIMS



New Occupancy Track & Measure Requirement

Standards will include:

- Tracking daily number of people present divided by number of workstations
- Must cover two weeks of every month

NOTE: Applies only to buildings with 50,000 sqft of usable office space





Buildings in FIMS Subject to New Requirement

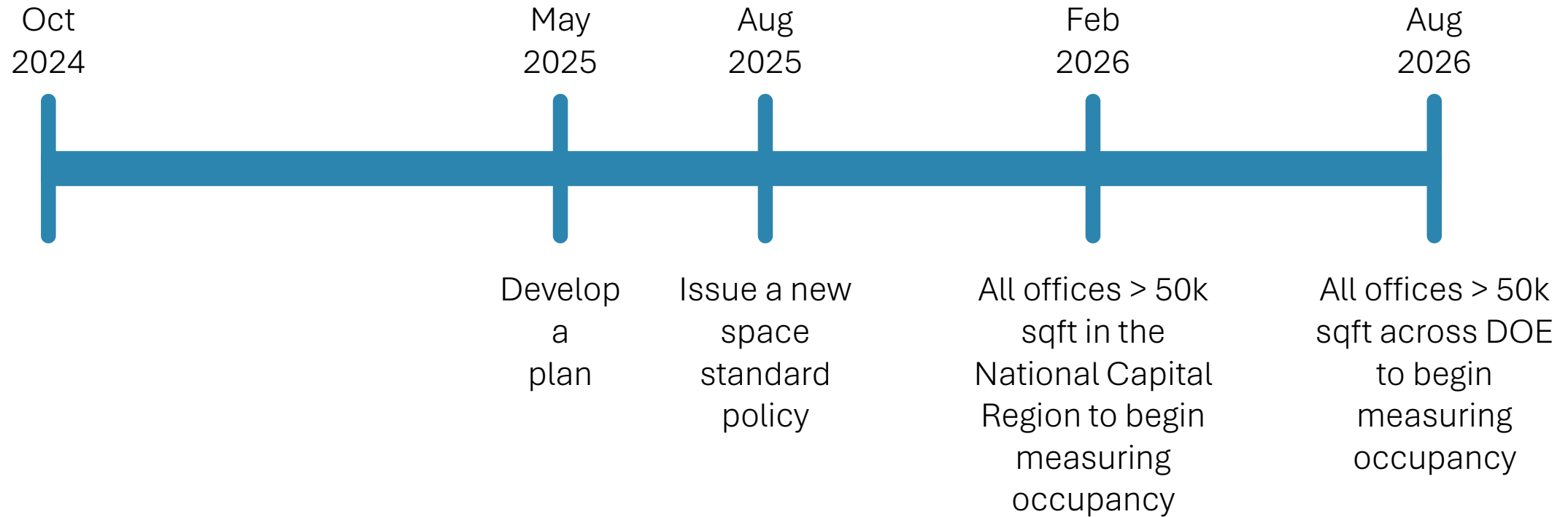
BPA	Ross Complex	2	NNSA	Kansas City Campus	1
	South Region	2		Lawrence Livermore Nat Lab	2
EE	NREL South Table Mountain	1		Los Alamos Nat Laboratory	4
				SFO-AL Complex	1
EM	Los Alamos National Lab	1		SNL - California	1
	Office of River Protection	2		SNL - New Mexico	6
	Paducah Gaseous	1	NR	Bettis - Idaho	1
	Richland Operations Office	3		KAPL - Kesselring	1
	Savannah River Site	1		KAPL - Knolls	1
		Waste Isolation Pilot Plant	1	SC	Argonne National Lab
FE	New Orleans Facility	2	Fermi Natl Accelerator		1
			Oak Ridge National Lab		3
FERC	Fed Energy Reg Commission	1	Oak Ridge Office	1	
	MA	Headquarters	3	WAPA	Loveland Area Ops Center
			Phoenix Serv. Ctr.		1
			WAPA GSA Properties		1

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Buildings Across DOE Subject to Requirement Based on Below Criteria:

Useable Office Space	= Equal to or Greater than 50,000 (sqft)
Status	= Operating
Property Type	= Building & Trailer
Ownership	= All

New OMB Policy Implementation Timeline



Functionality Assessment Tool



- FIMS User's Guide: Appendix G, Frequently Discussed Topics.
 - Difference Between Condition and Functionality and How Does It Apply to Conducting the Respective Assessments. (Continuation)

When conducting a functional assessment, the assessment team will consider whether the asset is lacking any specific mission capabilities or features. During the functional assessment, **it may help to imagine that the asset has no physical deficiencies, and the asset is in perfect working order (has no repair needs).** The functional assessment will identify what is missing that is keeping the asset from fully supporting its mission requirements (or from doing so in a practical, efficient, or safe manner). The estimated cost to perform these functional upgrades represents the asset's Modernization Costs.

Also Note: the FIMS data element "Overall Asset Condition" actually takes into account the results of both the condition assessment and the functional assessment. Overall Asset Condition considers how all condition and functional deficiencies may affect the performance of the asset (as well as other portfolio level real property factors such as relative mission dependency and risk tolerance). Refer to the Data Element Dictionary for detailed guidance on managing this data element.

Functionality Assessment Tool



Functionality Assessment

Property ID:	
Property Name:	
Asset Type:	
Property Type:	

Meets Mission Requirements

	Yes	No
<i>Examples:</i>	<input type="checkbox"/>	<input type="checkbox"/>
Quality Requirements <i>i.e.: Decentralizing a 15yr. old steam system to save energy</i>	Comments – What is needed to meet Mission Requirements? / Has Mission Changed? 	
Capacity Requirements <i>i.e.: Adding a garage to accommodate larger equipment</i>		
Efficiency Requirements <i>i.e.: Replacing a 10yr. old ventilation system.</i>		
Reliability Requirements <i>i.e.: Installing a second feeder on a site to improve system reliability</i>		
Improved Safety Requirements <i>i.e.: Adding a generator backup to backup system</i>		

Interviewer: _____

Date of Assessment: _____

Personnel Interviewed: _____

Date of Next FA: _____

Real Property Asset Manager: _____

Print _____ Signature _____

Date _____

- Functionality Assessment Template developed by an EM Oak Ridge Site
- Link to Temple: <https://fims.doe.gov/caisinfo/Documents/Func Assessment Form.docx>

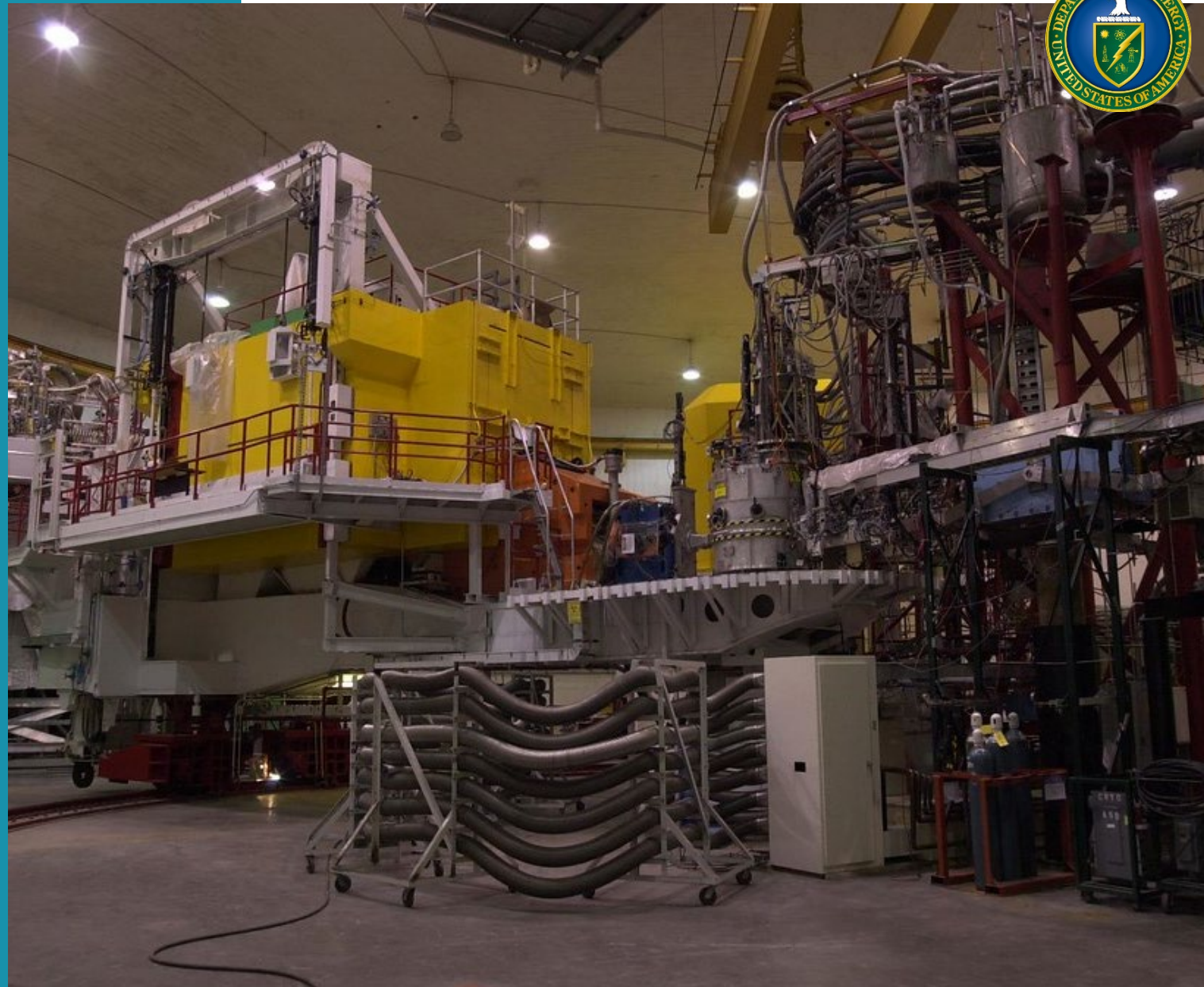
CAS/CAIS Meeting Highlights



- Order 437.1A Bridge and Tunnel Management Update
- ORNL and TJNL Inspection Program
- CAIS 4.0
- SLAC RN Reduction Tracking Tools
- RS Means Insights
- Using Condition Assessment Data Develop and Prioritize Projects

QUESTIONS

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Fontainebleau Las Vegas



- **Meet-up Location:** Fontainebleau Lobby
- **Time:** 8:45am to 12:00pm
- **Address:** 2777 S Las Vegas Blvd, Las Vegas, NV 89109

