



U.S. Department of
ENERGY

Real Property Efficiency Plan

Reduce the Footprint Policy Implementation
Update for the Period: FY 2017 – FY 2021

November 2016

United States Department of Energy
Washington, DC 20585

Message from the Deputy Secretary

The Department of Energy (DOE or the Department) manages and operates a large, diverse portfolio of assets. We depend on effective and efficient management of these assets to promote scientific and technological innovation, sponsor basic research in physical sciences, and ensure safe and effective cleanup of Cold War legacy waste. Much of DOE's real property portfolio reflects aging infrastructure that originated in the 1940s Manhattan Project. Our challenge is to acquire, align, sustain and dispose of real property assets to most effectively support current and future mission requirements.

This year's update to the Real Property Efficiency Plan (RPEP or the plan) continues the course set by the Secretary's Department of Energy Asset Management Plan (AMP) and the Fiscal Year (FY) 2016 - 2020 RPEP. The AMP provides the strategic vision and goals for acquisition, management and disposal of property in a sustainable manner. The FY 2016-2020 RPEP laid out the Department's plan to implement the portions of the AMP pertaining to efficient space utilization and disposal of excess footprint.

The updated plan outlines DOE's continued focus on disposition of unneeded assets and long term focus on efficient and sustainable use of real property. For the period FY 2017 - 2021, DOE anticipates a net reduction in office and warehouse space of 590,000 square feet and 293,000 square feet respectively or about 2.2 percent of total office space inventory and 2.5 percent of total warehouse inventory. For the same period, the Department anticipates net disposition of approximately 7.1 million square feet of building area with uses other than office or warehouse, or about 3.4 percent. All combined, the total projected net reductions in office, warehouse and other owned building space is approximately 8 million square feet.

Additionally, DOE has committed to a two-pronged approach to finalizing its office space standard. First, DOE recognizes that a single standard may not provide the optimal combination of space efficiency and productivity across the spectrum of missions, operating environments and locations. Therefore, along with the General Services Administration (GSA), we have undertaken an effort to conduct a National Workplace Engagement. The purpose of the Workplace Engagement is to develop new standards that DOE intends to apply to all new offices and work stations. Second, while the Workplace Engagement is underway, DOE will continue implementing the office space standard established in October 2011, of an average 200 usable square feet per person for new construction, new leases and renovation projects.

If you have any questions please contact me or Dr. Carmelo Melendez, Senior Real Property Officer and Director, Office of Asset Management, at (202) 586-4502.

Sincerely,



Elizabeth Sherwood-Randall



Real Property Efficiency Plan

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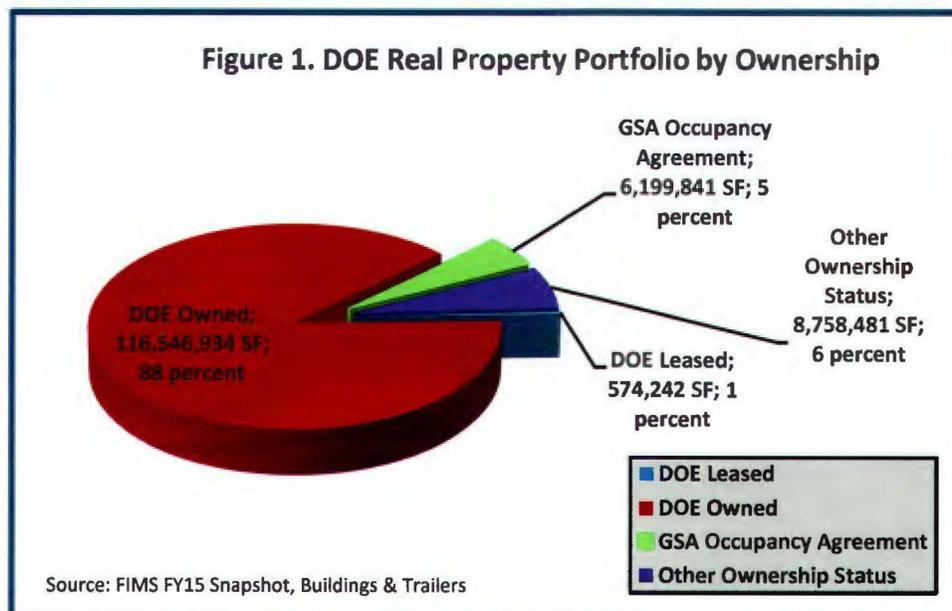
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I. Introduction

The Department of Energy (DOE or the Department) is responsible for advancing the energy, environmental and nuclear security of the United States; promoting scientific and technological innovation in support of that mission; sponsoring basic research in the physical sciences; and ensuring the environmental cleanup of the nation’s nuclear security enterprise. Three Under Secretaries manage the core functions that carry out the DOE mission with significant cross-cutting work spanning across the enterprise. The Department operates 17 world-class research laboratories that provide scientific, technological and engineering capabilities to support the DOE science, energy and security missions. The DOE organization includes the Federal Energy Regulatory Commission and four Power Marketing Administrations. The Department has an annual budget of about \$29.9¹ billion and employs approximately 15,000 Federal and 100,000 contractor employees who conduct nuclear security, energy research and development, environmental cleanup at over 85 sites in the United States, and long-term surveillance and maintenance at about 90 defense legacy sites.



DOE manages the Government’s fifth-largest inventory of real property with an annual operating cost of \$2.0 billion². The Department maintains an inventory³ of approximately 21,000 real property assets, including 10,000 buildings, 2,000 trailers and 9,000 other structures

and facilities covering an estimated 132 million square feet (SF) on 2.8 million acres of land⁴. The replacement plant value of these assets (not including land value) is approximately \$135 billion. DOE’s real property portfolio comprises diverse facilities, including unique fission reactors, accelerators and high-performance lasers. The vast majority, 88 percent, of the

¹ FY 2017 Department of Energy Congressional Budget Request

² FY 2014 Federal Real Property Profile Summary Data

³ DOE inventory includes the following real property: DOE owned and leased; GSA owned and leased; and contractor leased and licensed

⁴ FY 2015 Facilities Information Management System Annual Snapshot

Department's portfolio is owned by DOE⁵. Real property owned or leased by the General Services Administration (GSA) represents roughly 5 percent of DOE's portfolio. The remainder of the portfolio is made up of leases directly held by DOE or contractor leases specifically approved and paid for by DOE to support and achieve one or more of DOE's missions, see Figure 1.

Much of DOE's property portfolio reflects an infrastructure originating in the 1940s as part of the Manhattan Project. These unneeded facilities, which may include unutilized, under-utilized or excess property, are often in secure locations and require extensive decontamination prior to disposal. DOE's challenge is to sustain, modernize and effectively align real property assets with current and future mission requirements while meeting the obligation to remediate the environmental legacy of over seven decades of nuclear research, development and weapons production. DOE has approached these challenges using three primary strategies: dispose of excess facilities and require disposition offsets for new construction; conversion of existing, suitable facilities for new use; and, maintain no net growth of office and warehouse space.

Since Fiscal Year (FY) 2002, DOE has managed a program to offset new construction with disposition, on an one-for-one square footage basis, for all owned buildings and real property trailers regardless of usage. From FY 2002 to the end of FY 2015, the Department achieved a net reduction in overall footprint of 18.2 million gross SF. Typical methods of disposition include demolition, lease termination or expiration, transfer for economic development and sale. Excess facility elimination and disposition remains a real property management priority.

The Department's real property reduction targets for FY 2017 - 2021 are discussed in Section VI. Reduction Targets. However, the Department's net reduction target, comprised of total planned dispositions compared to total planned new real property, over the 5-year plan period is 8.0 million SF. Achieving the target is largely dependent on resourcing for dispositions as well as funding new footprint requirements. Program offices and Headquarters organizations are responsible for execution of their planned footprint reductions. However the Secretary has emphasized the importance of eliminating unneeded real property and therefore the Headquarters staff monitors the progress of each Program Office.

II. Roles and Responsibilities of Senior Officials

The effective planning, acquisition, sustainment and disposal of the Department's real and personal property assets requires the commitment of the entire organization, including leadership and staff at DOE Headquarters and site, field and operations office locations. The Secretary establishes Departmental policy for real property management. The Deputy Secretary is responsible for overseeing the asset management system and program implementation by Departmental elements. The key DOE organizations and positions

⁵ Title to real property is held by the "United States" acting through the departments and agencies. For simplicity, any property managed and controlled by DOE or GSA will be referred to as "DOE-owned" or "GSA-owned."

responsible for establishing and managing the business process used to determine the annual real property budget and its component funding levels are DOE Under Secretaries and the Chief Financial Officer (CFO) with support from the Senior Real Property Officer (SRPO).

DOE Under Secretaries are ultimately responsible for the condition and safety of the property at their sites as well as its capability to meet mission needs. They carry out their programs and responsibilities through the National Nuclear Security Administration (NNSA) and several program offices including the Office of Science (SC), the Office of Fossil Energy (FE), the Office of Energy Efficiency and Renewable Energy (EERE), the Office of Nuclear Energy (NE), the Office of Enterprise Assessments (EA), the Office of Environmental Management (EM) and the Office of Legacy Management (LM).

CFO has direct responsibility for oversight of the Department's financial management, budget formulation and execution, and corporate business systems, including internal controls.

SRPO is charged with duties described in Section 3 of Executive Order 13327, *Federal Real Property Asset Management*, including responsibility for monitoring and reporting on the real property inventories, establishing policy to improve operational and financial property management, and measuring and reporting real property performance. SRPO leads the Office of Asset Management (OAM) and as such is responsible for establishing policy, guidance and oversight of real and personal property for the Department. SRPO is also the Head of Contract Authority for Real Estate contracting actions. The program offices are responsible for identifying and developing real property requirements as well as the execution of acquisition and disposal transactions. SRPO has no direct authority for reviewing and/or approving space disposal and acquisition projects.

The Department determines the annual real property budget and its component funding levels (e.g. repair, maintenance, consolidation, disposal, new construction) through inputs provided by the program offices and Headquarters organizations. Using a process referred to as the Integrated Facilities and Infrastructure Crosscut Budget (IFI Crosscut), DOE consolidates budget inputs across functional areas and funding from multiple sources. Specific to funds budgeted for facility and infrastructure construction, maintenance and disposal/demolition, the IFI Crosscut captures the funds budgeted from all sources and for all program offices and Headquarters organizations to ensure full visibility of resources and their allocation. SRPO provides technical assistance in completing the IFI Crosscut, but is not in the review/approval process for budget submission.

III. Budget Assumptions and Impact to Reduction Targets

The Department develops budgetary guidance, in accordance with Administration policy, which the program offices use to identify and prioritize real property needs against mission requirements, which translate into planned office and warehouse and owned property acquisitions and reductions. The planned acquisitions are identified in the Anticipated Asset Information Module (AAIM) and the planned reductions are identified by the appropriate disposition fields in the Department's Facilities Information Management System (FIMS). The data in FIMS is a reflection of the Department's planning assumptions for the 2nd and 3rd fiscal years covered by this plan and beyond.

Program offices and Headquarters organizations are responsible for making budget assumptions and building subsequent budget submissions, based on Administration and DOE budgetary guidance, historical and projected mission requirements and anticipated availability of resources.

IV. Portfolio Status

Overall Agency Building Portfolio

In FY 2015, the Department's portfolio of owned and leased buildings included just over 123 million gross SF. Based on the Department's 2015 Facility Information Management System data, as submitted for the Federal Real Property Profile (FRPP), office and warehouse facilities represent about 31 percent of DOE's real property inventory, of which approximately 88 percent were obtained under the Department's acquisition authority and 12 percent via GSA Occupancy Agreement (OA), see Table 1.

Table 1. FY 2015 Portfolio Summary per FRPP (All property, including the Reduce the Footprint (RTF) Baseline properties)

	Direct Lease Space	Owned Space	OA Space
Office	456,230 SF	21,236,052 SF	4,432,086 SF
Warehouse	68,685 SF	11,519,208 SF	168,761 SF
Other	49,327 SF	83,791,672 SF	1,598,994 SF
Total	574,242 SF	116,546,932 SF	6,199,841 SF

While the Department does not face any new statutory missions that would drive growth and did the Department did not face any major challenges establishing the FY 2017 - 2021 reduction targets, the Department's real property portfolio does include a significant inventory of aging unneeded facilities, several of which are highly complex and heavily contaminated. The safe and secure disposition of these facilities is a long-term challenge that in many cases requires actions to prepare for disposal that are uncommon, highly technical, very expensive and long

duration. These unique activities include stabilization (removal of nuclear materials, spent fuels, wastes, classified documents and equipment); deactivation (shut down and removal of active systems); and decommissioning (dismantlement and demolition). While the Department has made substantial progress in disposal of these legacy contaminated excess facilities, the remaining facilities continue to pose risks to health, safety and the environment. Disposition of contaminated facilities is managed within EM's Site Restoration Program. The non-process contaminated facilities are disposed of within the infrastructure management framework of the individual program offices. At the end of FY 2015, DOE's department-wide real property inventory included approximately 12.5 million gross SF of excess building area, of which 60 percent contains some form of nuclear, radioactive, chemical, or biological hazard. Almost 10 million SF, or 80 percent, of DOE's excess building area is currently designated as Historic Landmark, Historic Register Listed or Eligible. Fifty-three percent, or 6.6 million SF, of the Department's excess area is both historic and contaminated.

Current funding levels for disposal of unneeded facilities, while substantial, are still insufficient to address all of these issues. Accordingly, the Department is focused on developing strategies for addressing these facilities in a prioritized manner. These strategies are explained in Section VIII. Compliance Internal Controls.

In October 2011 the Department issued a design standard for office space of 200 useable square feet (USF) per person and has since been working to incorporate the workspace standard into new construction, new leases and renovation projects. More recently the Department has recognized that the wide range of missions, operating environments and locations under the Department's cognizance requires a more thorough and impartial evaluation of the requirements for offices and work spaces. Therefore, the Department has engaged GSA's Total Workplace Program Management Office to conduct a national, department-wide, Workplace Engagement to either validate the existing standard or propose a new standard (or standards). It is the Department's intention to apply the results of the Workplace Engagement to all offices and workstations in new construction, new leases and renovation projects. The Workplace Engagement was completed on November 09, 2016, with subsequent issuance of the Department's new office and workstation policy anticipated in the first quarter of FY 2017. Until the results of the Workplace Engagement are delivered, vetted and promulgated, the Department intends to continue implementing the current standard, while concurrently encouraging the Department's program offices to seek every opportunity to employ more efficient office space utilization for their new construction, lease and renovation projects.

Status Relative to Freeze the Footprint Baseline Requirement

The Department successfully maintained no net growth in office and warehouse space over the performance period of FY 2012 to FY 2015 achieving the objective of Office of Management and Budget (OMB) Memorandum M-12-12, *"Promoting Efficient Spending to Support Agency Operations"*. Subsequently the Department implemented OMB guidance titled *"Freeze the*

Footprint” (Management Procedures Memorandum 2013-02) for Section 3 of OMB memorandum M-12-12. As a result the Department exceeded the goal of not only “freezing” office and warehouse square footage, but actually reduced over 1.1 million SF, almost doubling planned reduction of 672,000 SF reported in the FY 2016 to FY 2020 RPEP.

V. Capital Planning

The Department’s process for capital programming is promulgated in DOE Order 413.3B, *Program and Project Management for the Acquisition of Capital Assets*. OMB’s Capital Programming Guide is incorporated into this order by reference. Program offices and Headquarters organizations are responsible for managing their own capital planning processes within the guidelines outlined in the Department Budget Guidance by the CFO and DOE Order 413.3B. In summary the Department’s Acquisition Management System establishes principles and processes that translate user needs and technological opportunities into reliable and sustainable facilities, systems and assets that provide a required mission capability. The system is organized by project phases and Critical Decisions (CDs), progressing from broadly stated mission needs into well-defined requirements resulting in operationally effective, suitable and affordable facilities, systems and other products. Within DOE, projects typically progress through five CDs, which serve as major milestones approved by the Chief Executive for Program Management (CE). Each CD marks an authorization to increase the commitment of resources by DOE and requires successful completion of the preceding phase or CD.

The Department has never formally integrated Reduce the Footprint reduction targets into the capital planning process but has, for several years, employed a policy requiring each square foot of new footprint to be off-set by disposing a corresponding square foot of existing footprint. In FY 2016 the Department released DOE Order 430.1C, which formalized the “one-for-one” disposal offset policy. The Department monitors this via the disposal and anticipated asset data in FIMS.

VI. Reduction Targets

Reduction Targets for Office and Warehouse Space

DOE program offices and NNSA use a variety of planning methods and systems to assure that appropriate facilities are available to meet mission needs in a cost-effective manner. The recently issued DOE Order 430.1C requires that annually DOE elements must conduct real property planning and provide 5-year real property planning and budget documentation, which is used to develop infrastructure budget requirements in accordance with Administration, Department and Program Office budgetary guidance. Each plan identifies site-specific actions envisioned to meet stewardship, recapitalization and sustainability goals for their facilities as well as management and performance goals established by Departmental and Executive leadership. DOE Order 430.1C specifically requires real property plans that address reduction or consolidation of space, specifically addressing space policy, program benchmarks for space utilization, and space assignment and utilization standards.

Sites use the Department’s real property system of record, FIMS, to report assets that are, or will become, excess over the course of the annual real property plan period. Sites also maintain a list of assets that they intend to acquire, expand, or lease, either through Department authorities or through GSA, which will have a predominant usage of either office or warehouse following their acquisition, expansion, or lease in the AAIM module of FIMS.

The Department relies on industry standards and benchmarks to improve the efficiency and effectiveness of its real property assets. Using key data elements from FIMS, the Department can benchmark portfolio performance against industry benchmark data. The President’s Management Agenda performance benchmarks and dashboard provide the Department with another tool to analyze our portfolio position and analyze opportunities within the Department’s asset management framework.

Despite a relatively stable inventory of real property that is mostly owned, not leased, the Department remains committed to zero net growth among buildings, leases and occupancy agreements with a predominant use of office or warehouse. For the period of FY 2017 – FY 2021, the Department anticipates total reductions in office and warehouse space of 953,000 SF and 448,000 SF, respectively, and net reductions of 590,000 SF of office space and 293,000 SF of warehouse space, see Table 2. The Department’s *Plan to Maintain the Freeze the Footprint Baseline* lists the asset level data used to develop annual targets, see Attachment A.

Table 2. Domestic Office and Warehouse Reduction Targets FY 2017 - FY 2021

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Office Target (Net SF Reduction)	489,000	63,000	(25,000)	(60,000)	123,000	590,000
Warehouse Targets (Net SF Reduction)	27,000	73,000	48,000	88,000	57,000	293,000
Total (Net SF Reduction)	516,000	136,000	23,000	28,000	180,000	883,000

Note: Reductions are reported as a positive value; any additions are noted by a ()

Source: Attachment A, *Department of Energy Plan to Maintain the Freeze the Footprint Baseline*

Performance Benchmarks

As stated previously, the Department tracks the President’s Management Agenda performance benchmarks via the FIMS database. The FRPP management tool, GSA MAX, has similar capabilities as FIMS, which the Department uses to inform the process of identifying and prioritizing consolidation and disposal projects. The Department’s process relies on the program offices evaluating mission requirements, in conjunction with FIMS data, to identify and prioritize consolidation and disposal opportunities. To further assist the program offices in identifying potential consolidation and disposal projects, in 2014 the Department engaged GSA to conduct a Customer Portfolio Plan (CPP). The CPP evaluated all DOE Occupancy Agreements (OA) and DOE executed leases. The CPP identified one opportunity for consolidation, at DOE’s Environmental Management and Consolidated Business Center (EMCBC), Cincinnati, OH, which the Department is implementing.

Another GSA tool the Department employs is the Targeted Asset Review (TAR). The Department leverages TARs to support day-to-day asset management decisions, such as identifying how an asset can best be used to support mission requirements, both current and in the future. Most recently the Department has used TARs for analyzing options to maximize potential development and utilization, including identifying and analyzing available authorities and methods for disposing of real property that may be excess to the Department’s needs.

Disposal Targets for Owned Buildings

The Department has continued pursuing an aggressive program for reporting excess property to GSA and disposition with the ultimate goal of driving the percentage of unutilized or under-utilized building area for owned buildings with a predominant use other than office or warehouse to 10 percent or less. The focal point of the analytical and business processes for determining disposal targets is the annual real property plan, which is required per DOE Order 430.1C, and documents how real property assets support DOE’s strategic plan and the Secretary’s 5-year planning guidance. The real property plan requires each site to develop a plan to meet mission, budget and performance outcomes within budget projections; assess real property assets against missions, to include addressing space utilization and excess facilities disposition; and, prioritize real property asset projects, including disposition of excess property.

Net disposition targets for the planning period FY 2017 – FY 2021 are displayed in Table 3. The Department’s *Owned Building Disposition Plan* lists the asset level data used for the Plan period, see Attachment B.

Table 3. Disposal Targets for Owned Buildings FY 2017 - FY 2021

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Disposal Target (Net SF Reduction)	3,009,300	1,024,300	199,900	2,448,500	449,200	7,131,200
Disposal Target (# buildings)	73	48	30	23	65	239

Source: Attachment B, *Department of Energy Owned Building Disposition Plan*

While diligent efforts are put forth in developing infrastructure acquisition and disposition plans, these disposal targets are contingent on funding availability, competing or emergent mission requirements and regulatory requirements. Disposition plans may shift depending on mission need and health, safety, environment, security risk and the input provided by the local community at time of actual execution. The Department intends to update reduction targets annually. The Department’s efforts to dispose of its legacy, high-risk, facilities is reflected in the Department’s footprint reduction targets.

The Department’s FY 2017 targets include disposition of approximately 298,000 SF of office or warehouse space and over 2.6 million SF of owned space with a predominant use other than office or warehouse in Kansas City, Missouri. In FY 2015, the NNSA terminated production operations at the Bannister Federal Complex (BFC) Kansas City Plant and relocated to a new

leased facility. The NNSA's Kansas City Plant became excess to NNSA upon departure. The NNSA requested \$200 million in the FY 2017 budget for disposition in that same year.

The Department's FY 2018 disposition targets for owned space with a predominant use of other than office or warehouse includes demolition of Building K-27, Gaseous Diffusion Plant at the East Tennessee Technology Park, Oak Ridge, Tennessee; a highly deteriorated uranium-enrichment plant. Demolition for this 1.1 million gross SF facility started in FY 2016 and is scheduled to complete in FY 2018. Based on progress to date, demolition may be complete as early as FY 2017, however the schedule could shift if necessary to conduct demolition in a safe, secure and environmentally responsible manner.

Maintenance of the Reduce the Footprint Baseline

Given the remaining asset inventories from the end of the Cold War era, the Department continues to account for unutilized or under-utilized space at our primary locations. Approximately 14 percent, or 3.7 million gross SF, of the Department's 26.1 million gross SF of office space is unutilized or under-utilized space and approximately 14 percent remains to be characterized. Unutilized and under-utilized warehouse space accounts for about 16 percent, 1.9 million gross SF, of the Department's 11.8 million gross SF of warehouse space. Approximately 0.5 percent, 63,000 SF, of warehouse space remains to be characterized. These compare favorably with FY 2016 - 2020 RPEP reported unutilized and under-utilized office space of 3.8 million gross SF and warehouse space of 2.0 million gross SF.

Facility operating principles used to address this space also support reduction of the footprint and include:

- Optimizing space for functionality;
- Increasing density;
- Eliminating old, expensive, and difficult to maintain facilities; and
- Replacing old facilities with modern, flexible, collaborative and efficient space in accordance with sustainable practices.

For assets not predominantly used as office or warehouse, space is managed to ensure that inventory not fully utilized or excess is minimized through consolidation, reuse or disposal. Attachment B provides an asset-level disposition plan for space currently identified by the sites and determined excess to the Department's needs.

The consolidation of the EMCBC, Cincinnati, Ohio, as identified in GSA's 2014 CPP, and reported in the FY 2016 – 2020 RPEP is on track for 2018, when DOE will vacate two leased facilities and move into the Federal Building. This move is still anticipated to reduce this DOE location's office and warehouse footprint by 2.5 percent, or 2,000 SF.

In the FY 2016 – 2020 RPEP DOE reported TARs at Brookhaven, New York and Oak Ridge, Tennessee. The TAR for Brookhaven is proceeding with an alternatives analysis and feasibility study with anticipated completion by the end of FY 2016. Regarding the TAR at Oak Ridge, DOE

has asked GSA to perform TARs on two additional properties in Oak Ridge with anticipated completion in FY 2016.

In *Example Projects for Public Tracking* the Department provides three examples of planned reductions to office and warehouse space through consolidation, co-location, or disposal suitable for tracking on performance.gov, see Attachment C. In addition to the consolidation of the EMCBC, mentioned above, the examples include demolition of 1.1 million SF of multiuse space at K-27, Gaseous Diffusion Plant, Oak Ridge, Tennessee and demolition of over 19,000 SF of office space at the Idaho National Laboratory in Scoville, Idaho.

Space Design Standard for Future Reductions

To encourage more efficient space utilization, in October 2011 the Department established office space design standard of an average of 200 SF of usable area per person applicable to Federal employees and their support contractors. After reviewing the established policy the Department decided to seek an impartial, professionally developed, review by GSA's Total Workplace Program Management Office. The Department has undertaken a Workplace Engagement with GSA that completed in November 2016, with the expectation that the results will be promulgated as Department policy by the end of the first quarter FY 2017. Once the new policy is promulgated the Budget Officer will incorporate the new standard into future fiscal year budget guidance.

VII. Climate Resiliency

The Department's Sustainability Performance Office (SPO) tracks DOE site performance against goals outlined in the 2014 DOE Climate Change Adaptation Plan and strategies outlined in the climate change resilience section of the DOE Strategic Sustainability Performance Plan. Sites report their progress, performance and strategies through their annual Site Sustainability Plan (SSP) submissions. In addition, SPO assists the Department by reviewing DOE Orders, Guides and Technical Standards to determine which require updates and by prioritizing updates on a multi-year schedule. For instance, in 2016 the DOE is in the process of updating Order 436.1, "Departmental Sustainability". This update will include language regarding climate change adaptation and resilience.

In 2013, DOE began work on a series of pilot site-level climate vulnerability assessments to develop tools and templates that DOE sites could use to prepare for the threats of climate change. These assessments engage sites at a level of detail useful for site planning and decision making and may utilize regional climate experts, participate in regional planning initiatives, or apply previous knowledge obtained in local and regional climate studies. In collaboration with the DOE National Renewable Energy Lab, the SPO released a Practical Strategies Vulnerability Assessment Guide in December 2015. This guide details four DOE pilot vulnerability assessment projects as well as resulting best practices and lessons learned in order to assist DOE laboratories and sites with conducting vulnerability assessments. The DOE performed a nation-wide survey of climate impacts to laboratories and sites in 2014 and future vulnerability assessments are currently planned at a number of DOE sites.

Site-level SSPs highlight regional and stakeholder coordination efforts which occur as part of DOE's site-level climate vulnerability assessments. At the Department level, the DOE participates in inter-agency level groups that support climate resilience activities such as training events for Federal staff, contractors and regional tribal leaders. In addition, the Department has established an internal climate resilience working group focused on planning, developing and coordinating department-wide efforts across all DOE program and staff office stakeholders including the OAM. Beyond regular interaction through the Climate Change Adaptation Working Group, the SPO and OAM work closely on real property sustainability issues and interact on a continual basis through weekly Office of Management staff meetings as well as through shared cross training opportunities (e.g. DOE Facility Information Management System user training).

VIII. Compliance Internal Controls

The current and planned standards, methods and policies are intended to support the Department in:

- achieving its organizational objectives;
- obtaining, maintaining, reporting and using reliable and timely information for decision making; and
- complying with laws, regulations and policies.

Broadly, the Department's approach includes maintaining the one-for-one offset policy, modifying the real property asset inventory and financial management and accounting systems and strengthening management practices. DOE Under Secretaries, the NNSA and program offices, field and site offices, sites and DOE Headquarters Support Offices each contribute to effective implementation and control of the Department's Real Property Efficiency Plan.

Control Acquisition of New Owned and Leased Assets at the Department and Component Level

- Record in AAIM the planned acquisition of building area regardless of predominant use or acquisition method.
- Programs obtain Senior Realty Officer concurrence prior to initiating or renewing DOE leases or GSA Occupancy Agreements with an annual rent of one million dollars or more. NNSA reviews internal procedures to assure appropriate review of similar real estate transactions.
- Beginning with the FY 2018 Congressional Budget Integrated Facilities and Infrastructure Crosscut budget submission, Programs identify, by unique identifier, projects that impact office or warehouse building area.

Ensure Properties Declared “Excess” and “Surplus” Move to Final Disposition in a Timely Manner.

- For the FY 2018 budget cycle, the OAM will work with Office of the CFO to establish budget guidance supporting Management Procedures Memorandum 2015-01, issued by OMB and dated March 25, 2015 (MPM No. 2015-01), including identification and tracking of high priority projects that consolidate disparate operations at a single location, reduce square footage, dispose of unneeded properties, or co-locate services in proximity to customers served.
- Modify FIMS as recommended by Government Accountability Office 15-305 on DOE Real Property titled *“Better Data and a More Proactive Approach Needed to Facilitate Property Disposal”* to better track assets that may, are undergoing, or have completed deactivation and decommissioning.
- OAM will review and update existing policies, controls and documentation requirements to strengthen the Department’s internal excess screening processes and declarations of excess to GSA.

Ensure Consolidation and Co-location Project Opportunities are Identified Across the Portfolio and Prioritized for Action

- Beginning with the FY 2018 Congressional Budget submission, programs will prioritize reductions or consolidation opportunities for office and warehouse space and disposal of properties based upon mission requirements and return on investment.
- Continue the practice, started in FY 2016, in conjunction with their annual planning processes, program offices will conduct portfolio reviews across sites to identify and prioritize reductions or consolidation opportunities for office and warehouse space.

Manage the Implementation of RTF Policy Department-Wide

In FY 2016 the Department is undertaking a wholesale review and update of its real property performance measures. The below listed measures will remain in effect until the updated performance measures are finalized and promulgated.

- On a quarterly basis, OAM will evaluate the Department’s footprint and evaluate performance against planned targets and the President’s Management Agenda performance benchmarks using FIMS, FRPP and GSA rental agreement information following specified OMB/GSA evaluation criteria.
- On an annual basis and concurrent with their annual certification of FIMS data supporting the FRPP submission, Programs will review and verify the planned acquisition and disposal information in FIMS and AAIM.
- On an annual basis and in conjunction with the Department’s Annual State of Facilities Report, OAM will report the office and warehouse footprint inventory relative to its baseline.

- Annually, within ninety (90) days after the final FRPP data submission, the Department will issue an updated Real Property Efficiency Plan for the following five fiscal years.
- OAM will prepare various reports identifying size corrections, usage code changes, dispositions and acquisitions identifying any that occurred independent of data calls or the acquisition module in FIMS, as needed.
- Require current space utilization survey prior to project authorization for new acquisition or renovation of space subject to DOE's office space design standard.
- Incorporate field verification of space utilization surveys into the annual FIMS Data Validation process starting with the first validation after a six month implementation period for the guide.
- FIMS data, including size, are reported quarterly to the Office of Chief Financial Officer for reconciliation with the Active Facilities Data Collection System (AFDCS), the Department system used to estimate the costs of addressing contaminated facilities at the end of their useful lives when a better estimate is not available. The information from AFDCS and other reports are used to prepare the environmental liability portion of the annual, audited financial statement.
- The Department's Agency Financial Report for FY 2015 included OMB Circular A-136 compliant progress reporting for Freeze the Footprint policy implementation. The Department will continue to meet the reporting requirements specified by OMB in support of OMB Memorandum M-12-12, *Promoting Efficient Spending to Support Agency Operations*.

IX. FRPP Data Quality Improvement

FIMS, the Department's repository of real property information continues to improve. It contains over 20,000 real property records each containing up to 200 discrete data fields supporting the annual data submission to the FRPP, facility-related sustainability goals and implementation of OMB Memorandum M-12-12 Section 3: Freeze the Footprint, and the Department's internal management and performance objectives.

Data Quality Prior to System Input

Upon receipt of the annual Federal Real Property Council, *Guidance for Real Property Inventory Reporting*, the SRPO assesses the updated reporting requirements to identify changes in FIMS necessary to accommodate new or modified FRPP data requirements or reporting processes and provides implementation guidance.

Data Validation Procedures

In FY 2007, the Department implemented a standard, statistical validation process now applied annually at all sites between mid-January and the end of June. Validation is a process for assuring the accuracy of FIMS data by comparing FIMS data taken from a representative sample against its source data. Annual guidance⁶ is tailored to meet current requirements and management interest areas. This routine provides the Department with a reasonable level of confidence that the validated FIMS data elements are being maintained without variance when compared to source documentation. In FY 2015, the Department validated up to 56 individual data elements for DOE owned and DOE leased buildings, structures and trailers; GSA owned and GSA leased buildings; land records; and records archived between October 1, 2012 and September 30, 2015.

The validation also includes a facility site visit to cross check source data and FIMS data with actually observed field conditions. As many of the assets in the sample sets as practical are physically verified and a facility walk-through conducted at approximately 30 percent of the sample set. The site visit includes an inspection of the previous location of 100 percent of the disposed assets. To help confirm that all existing real property assets are recorded in FIMS, during the site visit the validation team randomly identifies ten assets not included in the sample set. Before completing the validation, the team confirms that a property record for each observed asset exists in FIMS and records any necessary data corrections.

The FIMS data validation is scored based on frequency of variance for “Status” or overall accuracy of the existing data and for “Progress” a subjective assessment of process improvement both using a red, yellow, green system. Sites earning a red score in “Status” must develop and submit a Corrective Action Plan within 15 days of the validation, report progress toward implementation and revalidate the data with 60 days of the original validation or prior to August 1, whichever comes first.

Data Quality Prior to System Acceptance

The Office of Asset Management, in coordination with the Headquarters program office, performs quality assurance reviews of the FIMS data validation process at each site on a five-year cycle to verify consistency and to ensure validations are conducted in accordance with the annual guidance.

With year-end FIMS data population, the SRPO requires each Site Manager or Headquarters Program Office provide a statement to certify the level of completeness, accuracy and any efforts made to improve FIMS data reported to the FRPP.

Data Anomalies

Facilities Information Management System Fiscal Year-end Data Analysis, Attachment D, describes the criteria used to identify potential data anomalies prior to end-of-year FRPP submission.

⁶ Guidance for Fiscal Year 2015 Facilities Information Management Systems Data Validations

X. Challenges and Improvement Opportunities

Challenges

Over 60 percent of the Department excess building area is in secure locations and requires extensive environmental decontamination prior to disposal. The following statement from the *Department of Energy Agency Financial Report for FY 2014*, remain applicable and provides an example of the collective challenges.

“With the end of the Cold War, the Department's environmental remediation mission took on a greater focus as the agency began to dispose of large volumes of radioactive waste resulting from more than 50 years of nuclear defense and energy research work. This effort involves 2 million acres of land and employs more than 30,000 Federal and contractor employees. For example, one of the largest cleanup efforts of its kind in the world, at the Hanford Site in southeastern Washington, 11,000 employees are working to remediate 40 years of plutonium processing which resulted in, among several challenges, millions of gallons of radioactive waste stored in 177 large underground tanks. Cleanup activities at most sites are governed by one or more regulatory agreements or court orders that establish scopes of work, timeframes and specific achievement milestones. The disposal and cleanup effort is complex and costly. In fact, these efforts are projected to cost more than \$280 billion and will continue well into the foreseeable future. As has been the case in previous years, Environmental Cleanup remains a management challenge that warrants attention on the part of Departmental management.”⁷

The Department currently has under construction several large scale projects important to its nuclear, radiological and scientific missions. Many of these projects were initiated and funded for construction prior to the conclusion of FY 2012 and, therefore, prior to OMB M-12-12, *“Promoting Efficient Spending to Support Agency Operations”*. These complex projects often require 5, 10, or more years to be completed and generally provide ancillary facilities that when delivered will add to the Department’s inventory of office and warehouse space. The Department will address these facilities in the annual plan update as occupancy forecasts are completed.

Improvement Opportunities

The work of the Laboratory Operations Board has heightened management interest in the condition and efficient, effective utilization of Departmental infrastructure as well as the burden of sustaining unneeded real property. The CFO’s *FY 2017 Budget Guidance* includes crosscutting initiatives for departmental infrastructure – one on general purpose infrastructure revitalization to identify and address critical departmental infrastructure needs and a new crosscut analysis of excess facilities disposition. Program offices were directed to provide sufficient funding for infrastructure maintenance to avoid any further increase in the level of deferred maintenance from the end of FY 2016 to the end of FY 2017 and encouraged to

⁷ U.S. Department of Energy Agency Financial Report Fiscal Year 2014

exceed this minimum investment amount in order to achieve a reduction in the level of deferred maintenance or to provide critical investments to advance the mission of the program.

The Department has begun seeking out other approaches to reducing its footprint including identifying ways to expedite reporting and disposal of excess facilities. These include partnering with GSA to identify opportunities for consolidation or co-location using their CPP tool or disposal opportunities through TARs. DOE also has at its command tools to facilitate maintenance of its portfolio including:

- direct lease authority,
- independent disposal authority, including transfers for economic development, and
- capability to construct or purchase real property when authorized.

Concerns

The *“Guidance on Reduce the Footprint Implementation”* does not provide *“draft monitoring ... methods”* as specified in MPM 2015-01 Section II(4)(a). As a result, it is not clear how GSA will assess and grade the Department’s performance in FY 2016 and beyond.

Neither *“Guidance on RTF Implementation”* nor *“Real Property Efficiency Plan Template”* addresses the documentation of costs requirement in MPM 2015-01 Section II (1) (f). It is not clear what specific costs OMB and GSA are interested in receiving and the Department will use its best efforts to collect the appropriate cost information needed to support progress reporting in the future.

Notes

Bonneville Power Administration (BPA) is self-financed and has independent real property acquisition and disposal authorities. However, DOE will continue to include BPA assets, such as offices and warehouses, in our annual reporting requirements.

Attachments

Attachment A - Department of Energy Plan to Maintain the Freeze the Footprint Baseline

Attachment B - Department of Energy Owned Building Disposition Plan

Attachment C - Example Projects for Public Tracking

Attachment D - Department of Energy Facilities Information Management System Fiscal Year-end Data Analysis

The Department of Energy *Plan to Maintain the Freeze the Footprint Baseline*, demonstrates the asset level data used to develop annual targets shown in Table 4. *Domestic Office and Warehouse Reduction Targets FY 2017 – FY 2021*. Summary level data is followed by asset level data:

Planned Actions (SF)		FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Office	Disposals	540,614	160,901	51,771	17,744	181,544	952,574
	Acquisitions	51,127	98,090	77,000	77,343	58,500	362,060
	Net Portfolio Effect	489,487	62,811	(25,229)	(59,599)	123,044	590,514
Warehouse	Disposals	145,517	82,245	48,076	115,016	57,192	448,046
	Acquisitions	118,567	9,460	0	26,888	0	154,915
	Net Portfolio Effect	26,950	72,785	48,076	88,128	57,192	293,131

Data Element	Type of Project	If Disposal Project	If Acquisition Project	Real Property Use	Owned, Leased or OA Asset	FRPP RPUID	OA Number	Asset Acquired, Modified or Disposed	SF Unit of Measure	Net Portfolio Effect (SF)	City	State/US Territory	Zip Code	Estimated Date Asset Will Leave Inventory	Estimated Date Agency Will Occupy New Space	Note/Comments
	Acquisition		Construction		Owned	TBA		6,8	Gross SF	6,8	Los Alamos	NM	87545			2017 AAIM No. 101
	Acquisition		Construction	41	Owned	TBA		12,500	Gross SF	12,500	Ballard	KY	42053			2017 AAIM No. 800
	Acquisition		Construction	10	Owned	TBA		1,440	Gross SF	1,440	Los Alamos	NM	87545			2017 AAIM No. 952
	Acquisition		Construction	10	Owned	TBA		1,440	Gross SF	1,440	Los Alamos	NM	87545			2017 AAIM No. 951
	Acquisition		Construction	41	Owned	TBA		2,136	Gross SF	2,136	Los Alamos	NM	87545			2017 AAIM No. 106
	Acquisition		Construction	41	Owned	TBA		2,136	Gross SF	2,136	Los Alamos	NM	87545			2017 AAIM No. 107
	Acquisition		Leased	41	Leased	TBA		40,173	Gross SF	40,173	Jefferson	LA	70123			2017 AAIM No. 666
	Acquisition		Construction	41	Owned	TBA		13,600	Gross SF	13,600	Saratoga	NY	12020			2017 AAIM No. 559
	Acquisition		Construction	41	Owned	TBA		2,136	Gross SF	2,136	Los Alamos	NM	87545			2017 AAIM No. 109
	Acquisition		Construction	41	Owned	TBA		2,136	Gross SF	2,136	Los Alamos	NM	87545			2017 AAIM No. 108
	Acquisition		Construction	41	Owned	TBA		1,250	Gross SF	1,250	Los Alamos	NM	87545			2017 AAIM No. 113
	Acquisition		Construction	41	Owned	TBA		12,500	Gross SF	12,500	Pike	OH	45661			2017 AAIM No. 801
	Acquisition		Construction	10	Owned	TBA		24,000	Gross SF	24,000	Benton	WA	99354			2017 AAIM No. 488
	Acquisition		OA	10	OA Asset	TBA	TBA	5,000	Gross SF	5,000	Aiken	SC	29801			2017 AAIM No. 807
	Acquisition		Construction	10	Owned	TBA		19,247	Gross SF	19,247	Alameda	CA	94550			2017 AAIM No. 131
	Acquisition		Construction	10	Owned	TBA		11,000	Gross SF	11,000	Saratoga	NY	12020			2018 AAIM No. 724
	Acquisition		Construction	41	Owned	TBA		9,460	Gross SF	9,460	Butte	ID	83415			2018 AAIM No. 658
	Acquisition		Construction	10	Owned	TBA		14,250	Gross SF	14,250	Aiken	SC	29808			2018 AAIM No. 750
	Acquisition		Construction	10	Owned	TBA		64,800	Gross SF	64,800	Anderson	TN	37831			2018 AAIM No. 514
	Acquisition		Construction	10	Owned	TBA		1,040	Gross SF	1,040	Bernalillo	NM	871233453			2018 AAIM No. 1046
	Acquisition		Construction	10	Owned	TBA		7,000	Gross SF	7,000	Bernalillo	NM	87123-3453			2018 AAIM No. 1050
	Acquisition		Construction	10	Owned	TBA		70,000	Gross SF	70,000	Newport News	VA	23606			2019 AAIM No. 677
	Acquisition		Construction	10	Owned	TBA		7,000	Gross SF	7,000	Bernalillo	NM	87123-3453			2019 AAIM No. 1054
	Acquisition		Construction	41	Owned	TBA		352	Gross SF	352	Carson	TX	79068			2020 AAIM No. 830
	Acquisition		Construction	41	Owned	TBA		26,536	Gross SF	26,536	Butte	ID	83415			2020 AAIM No. 659
	Acquisition		Construction	10	Owned	TBA		20,000	Gross SF	20,000	Nye	NV	89023			2020 AAIM No. 836
	Acquisition		Construction	10	Owned	TBA		40,943	Gross SF	40,943	Carson	TX	79068			2020 AAIM No. 826
	Acquisition		Construction	10	Owned	TBA		16,400	Gross SF	16,400	Bernalillo	NM	87123-3453			2020 AAIM No. 1055
	Acquisition		Construction	10	Owned	TBA		13,500	Gross SF	13,500	Nye	NV	89049			2021 AAIM No. 133
	Acquisition		Construction	10	Owned	TBA		20,000	Gross SF	20,000	Bernalillo	NM	87123			2021 AAIM No. 134
	Acquisition		Construction	10	Owned	TBA		25,000	Gross SF	25,000	Bernalillo	NM	87123-3453			2021 AAIM No. 1056

Data Element	Type of Project	If Disposal Project	If Acquisition Project	Real Property Use	Owned, Leased or FRPP	FRPP RPU	OA Number	Asset Acquired, Modified or Disposed	SF Unit of Measure	Net Portfolio Effect (\$F)	City	State/US Territory	Zip Code	Estimated Date Asset Will Leave Inventory	Estimated Date Agency Will Occupy New Space	Note/Comments
Disposal	Demolition			10	Owned	89441		625	Gross SF	-625	Berkeley	CA	94720	2017		
Disposal	Demolition			10	Owned	90399		15,297	Gross SF	-15,297	Simi Valley	CA	93063	2017		
Disposal	Demolition			10	Owned	90670		1,026	Gross SF	-1,026	Morgantown	WV	26505	2017		
Disposal	Demolition			10	Owned	98367		13,717	Gross SF	-13,717	Oak Ridge	TN	37831	2017		
Disposal	Demolition			10	Owned	98368		11,804	Gross SF	-11,804	Oak Ridge	TN	37831	2017		
Disposal	Demolition			10	Owned	124566		19,578	Gross SF	-19,578	Upton	NY	11973	2017		
Disposal	Demolition			10	Owned	129822		10,271	Gross SF	-10,271	Albany	OR	97321	2017		
Disposal	Demolition			10	Owned	130034		1,676	Gross SF	-1,676	Newport News	VA	23606	2017		
Disposal	Demolition			10	Owned	138950		1,440	Gross SF	-1,440	Menlo Park	CA	94025	2017		
Disposal	Demolition			41	Owned	88820		4,429	Gross SF	-4,429	Albuquerque	NM	87117	2017		
Disposal	Demolition			41	Owned	88823		238	Gross SF	-238	Albuquerque	NM	87117	2017		
Disposal	Demolition			41	Owned	90653		1,107	Gross SF	-1,107	Morgantown	WV	26505	2017		
Disposal	Demolition			41	Owned	97337		33,446	Gross SF	-33,446	Oak Ridge	TN	37830	2017		
Disposal	Demolition			41	Owned	134647		512	Gross SF	-512	Richland	WA	99352	2017		
Disposal	Demolition			41	Owned	137884		755	Gross SF	-755	West Milton	NY	12020	2017		
Disposal	Demolition			41	Owned	138205		336	Gross SF	-336	West Paducah	KY	42086	2017		
Disposal	Demolition			41	Owned	138949		1,440	Gross SF	-1,440	Menlo Park	CA	94025	2017		
Disposal	Demolition			41	Owned	90395		800	Gross SF	-800	Simi Valley	CA	93063	2017		
Disposal	Lease or OA Expiration			10	Leased	203537	0PPPO-1	14,384	Rentable SF	-14,384	Lexington	KY	40513	2017		
Disposal	Lease or OA Expiration			10	Leased	216050	106049	224	Rentable SF	-224	West Milton	NY	12020	2017		
Disposal	Lease or OA Expiration			10	Leased	216051	106049	224	Rentable SF	-224	West Milton	NY	12020	2017		
Disposal	Lease or OA Expiration			41	Leased	215469	DE-EM0003380	320	Rentable SF	-320	West Valley	NY	14171	2017		
Disposal	Lease or OA Expiration			41	Leased	215470	DE-EM0003380	320	Rentable SF	-320	West Valley	NY	14171	2017		
Disposal	Lease or OA Expiration			41	Leased	204618	JSA 13-A0013	9,755	Rentable SF	-9,755	Newport News	VA	23607	2017		
Disposal	Public Benefit Conveyance			10	Owned	84235		64,654	Gross SF	-64,654	Miamisburg	OH	45342	2017		
Disposal	Public Benefit Conveyance			10	Owned	84330		54,280	Gross SF	-54,280	Miamisburg	OH	45342	2017		
Disposal	Public Benefit Conveyance			10	Owned	84331		90,072	Gross SF	-90,072	Miamisburg	OH	45342	2017		
Disposal	Public Benefit Conveyance			41	Owned	84247		45,490	Gross SF	-45,490	Miamisburg	OH	45342	2017		
Disposal	Public Benefit Conveyance			41	Owned	216254		3,342	Gross SF	-3,342	Miamisburg	OH	45342	2017		
Disposal	Sale			10	Owned	84348		240,717	Gross SF	-240,717	Kansas City	MO	64131	2017		
Disposal	Sale			41	Owned	84363		5,509	Gross SF	-5,509	Kansas City	MO	64131	2017		
Disposal	Sale			41	Owned	84369		24,120	Gross SF	-24,120	Kansas City	MO	64131	2017		
Disposal	Sale			41	Owned	84370		576	Gross SF	-576	Kansas City	MO	64131	2017		
Disposal	Sale			41	Owned	84382		27,294	Gross SF	-27,294	Kansas City	MO	64131	2017		
Disposal	Sale			41	Owned	84384		150	Gross SF	-150	Kansas City	MO	64131	2017		
Disposal	TBD			10	Owned	142346		625	Gross SF	-625	Oak Ridge	TN	37830	2017		
Disposal	Demolition			10	Owned	89288		10,199	Gross SF	-10,199	Berkeley	CA	94720	2018		
Disposal	Demolition			10	Owned	89328		21,435	Gross SF	-21,435	Berkeley	CA	94720	2018		
Disposal	Demolition			10	Owned	89476		480	Gross SF	-480	Berkeley	CA	94720	2018		
Disposal	Demolition			10	Owned	90218		720	Gross SF	-720	Menlo Park	CA	94025	2018		
Disposal	Demolition			10	Owned	90219		1,467	Gross SF	-1,467	Menlo Park	CA	94025	2018		
Disposal	Demolition			10	Owned	90220		720	Gross SF	-720	Menlo Park	CA	94025	2018		
Disposal	Demolition			10	Owned	95130		26,108	Gross SF	-26,108	Scoville	ID	83415	2018		
Disposal	Demolition			10	Owned	95152		19,312	Gross SF	-19,312	Scoville	ID	83415	2018		
Disposal	Demolition			10	Owned	115997		3,696	Gross SF	-3,696	Richland	WA	99352	2018		
Disposal	Demolition			10	Owned	124536		10,213	Gross SF	-10,213	Upton	NY	11973	2018		
Disposal	Demolition			10	Owned	137835		14,784	Gross SF	-14,784	Richland	WA	99352	2018		
Disposal	Demolition			10	Owned	208711		1,440	Gross SF	-1,440	Richland	WA	99352	2018		
Disposal	Demolition			10	Owned	208712		1,440	Gross SF	-1,440	Richland	WA	99352	2018		
Disposal	Demolition			41	Owned	95146		5,811	Gross SF	-5,811	Scoville	ID	83415	2018		
Disposal	Demolition			41	Owned	96141		1,188	Gross SF	-1,188	Scoville	ID	83415	2018		
Disposal	Demolition			41	Owned	99907		15,184	Gross SF	-15,184	Piketon	OH	45661	2018		
Disposal	Demolition			41	Owned	118062		460	Gross SF	-460	West Milton	NY	12020	2018		
Disposal	Demolition			41	Owned	134594		15,600	Gross SF	-15,600	Piketon	OH	45661	2018		
Disposal	Demolition			41	Owned	134595		15,600	Gross SF	-15,600	Piketon	OH	45661	2018		
Disposal	Demolition			41	Owned	136389		200	Gross SF	-200	Oak Ridge	TN	37830	2018		
Disposal	Demolition			41	Owned	137885		2,268	Gross SF	-2,268	West Milton	NY	12020	2018		
Disposal	Demolition			41	Owned	139316		1,250	Gross SF	-1,250	Piketon	OH	45661	2018		
Disposal	Demolition			41	Owned	98827		4,501	Gross SF	-4,501	Oak Ridge	TN	37830	2018		

Data Element	Type of Project	If Disposal Project	If Acquisition Project	Real Property Use	Owned, Leased or OA Asset	FRPP RPUID	OA Number	Size of Asset Acquired, Modified or Disposed (SF)	SF Unit of Measure	Net Portfolio Effect (SF)	City	State/US Territory	Zip Code	Estimated Date Asset Will Leave Inventory	Estimated Date Agency Will Occupy New Space	Note/Comments
	Disposal	TBD		10	Leased	203786	722655	1,423	Rentable SF	-1,423	Scoville	ID	83415	2018		
	Disposal	TBD		10	Owned	94857		24,262	Gross SF	-24,262	Scoville	ID	83415	2018		
	Disposal	TBD		10	Owned	96033		5,044	Gross SF	-5,044	Scoville	ID	83415	2018		
	Disposal	TBD		10	Owned	126919		4,518	Gross SF	-4,518	Scoville	ID	83415	2018		
	Disposal	TBD		10	Owned	127270		1,604	Gross SF	-1,604	Scoville	ID	83415	2018		
	Disposal	TBD		10	Owned	127271		1,568	Gross SF	-1,568	Scoville	ID	83415	2018		
	Disposal	TBD		10	Owned	127272		1,538	Gross SF	-1,538	Scoville	ID	83415	2018		
	Disposal	TBD		10	Owned	127273		1,568	Gross SF	-1,568	Scoville	ID	83415	2018		
	Disposal	TBD		10	Owned	127289		1,512	Gross SF	-1,512	Scoville	ID	83415	2018		
	Disposal	TBD		10	Owned	127291		1,577	Gross SF	-1,577	Scoville	ID	83415	2018		
	Disposal	TBD		10	Owned	127293		1,568	Gross SF	-1,568	Scoville	ID	83415	2018		
	Disposal	TBD		10	Owned	200601		720	Gross SF	-720	Scoville	ID	83415	2018		
	Disposal	TBD		10	Owned	200602		720	Gross SF	-720	Scoville	ID	83415	2018		
	Disposal	TBD		10	Owned	203901		2,688	Gross SF	-2,688	Oak Ridge	TN	37830	2018		
	Disposal	TBD		41	Owned	125736		5,482	Gross SF	-5,482	Scoville	ID	83415	2018		
	Disposal	TBD		41	Owned	131592		128	Gross SF	-128	Scoville	ID	83415	2018		
	Disposal	Demolition		10	Owned	90190		1,410	Gross SF	-1,410	Menlo Park	CA	94025	2019		
	Disposal	Demolition		10	Owned	118224		3,045	Gross SF	-3,045	Niskayuna	NY	12309	2019		
	Disposal	Demolition		10	Owned	118252		458	Gross SF	-458	Niskayuna	NY	12309	2019		
	Disposal	Demolition		10	Owned	124334		5,977	Gross SF	-5,977	Upton	NY	11973	2019		
	Disposal	Demolition		10	Owned	129034		3,260	Gross SF	-3,260	Menlo Park	CA	94025	2019		
	Disposal	Demolition		10	Owned	133107		1,985	Gross SF	-1,985	Upton	NY	11973	2019		
	Disposal	Demolition		10	Owned	135933		33,683	Gross SF	-33,683	Richland	WA	99352	2019		
	Disposal	Demolition		10	Owned	207307		653	Gross SF	-653	Simi Valley	CA	93063	2019		
	Disposal	Demolition		10	Owned	207310		800	Gross SF	-800	Simi Valley	CA	91304	2019		
	Disposal	Demolition		10	Owned	207336		500	Gross SF	-500	West Mifflin	PA	15122	2019		
	Disposal	Demolition		41	Owned	95861		16,385	Gross SF	-16,385	Scoville	ID	83415	2019		
	Disposal	Demolition		41	Owned	96877		1,720	Gross SF	-1,720	West Mifflin	PA	15122	2019		
	Disposal	Demolition		41	Owned	97025		2,000	Gross SF	-2,000	Scoville	ID	83415	2019		
	Disposal	Demolition		41	Owned	97368		1,171	Gross SF	-1,171	Oak Ridge	TN	37830	2019		
	Disposal	Demolition		41	Owned	118268		1,620	Gross SF	-1,620	Niskayuna	NY	12309	2019		
	Disposal	Demolition		41	Owned	118269		96	Gross SF	-96	Niskayuna	NY	12309	2019		
	Disposal	Demolition		41	Owned	137351		3,200	Gross SF	-3,200	Oak Ridge	TN	37830	2019		
	Disposal	Demolition		41	Owned	137352		3,200	Gross SF	-3,200	Oak Ridge	TN	37830	2019		
	Disposal	Demolition		41	Owned	137353		3,200	Gross SF	-3,200	Oak Ridge	TN	37830	2019		
	Disposal	Demolition		41	Owned	207317		480	Gross SF	-480	Simi Valley	CA	93063	2019		
	Disposal	Demolition		41	Owned	95111		4,822	Gross SF	-4,822	Scoville	ID	83415	2019		
	Disposal	Demolition		41	Owned	95137		1,475	Gross SF	-1,475	Scoville	ID	83415	2019		
	Disposal	Lease or OA Expiration		10	Leased	99362	99-01/LEASE #9CP-DCN03	26,735	Rentable SF	-26,735	Kevil	KY	42053	2019		
	Disposal	Demolition		10	Owned	96963		720	Gross SF	-720	West Mifflin	PA	15122	2020		
	Disposal	Demolition		10	Owned	118225		4,392	Gross SF	-4,392	Niskayuna	NY	12309	2020		
	Disposal	Demolition		10	Owned	118237		2,683	Gross SF	-2,683	Niskayuna	NY	12309	2020		
	Disposal	Demolition		10	Owned	135702		2,958	Gross SF	-2,958	Menlo Park	CA	94025	2020		
	Disposal	Demolition		10	Owned	200963		2,160	Gross SF	-2,160	Menlo Park	CA	94025	2020		
	Disposal	Demolition		10	Owned	204499		4,320	Gross SF	-4,320	West Mifflin	PA	15122	2020		
	Disposal	Demolition		10	Owned	207298		511	Gross SF	-511	Menlo Park	CA	94025	2020		
	Disposal	Demolition		41	Owned	90200		687	Gross SF	-687	Menlo Park	CA	94025	2020		
	Disposal	Demolition		41	Owned	95139		49,554	Gross SF	-49,554	Scoville	ID	83415	2020		
	Disposal	Demolition		41	Owned	95875		51,951	Gross SF	-51,951	Scoville	ID	83415	2020		
	Disposal	Demolition		41	Owned	117522		8,070	Gross SF	-8,070	Richland	WA	99352	2020		
	Disposal	Demolition		41	Owned	118223		1,353	Gross SF	-1,353	Niskayuna	NY	12309	2020		
	Disposal	Demolition		41	Owned	96878		3,401	Gross SF	-3,401	West Mifflin	PA	15122	2020		
	Disposal	Lease or OA Expiration		10	Leased	208046	PO#PD-2012-0114	1,536	Rentable SF	-1,536	West Paducah	KY	42086	2020		
	Disposal	Lease or OA Expiration		10	Leased	208335	551629	2,160	Rentable SF	-2,160	West Paducah	KY	42086	2020		
	Disposal	Demolition		10	Owned	89472		410	Gross SF	-410	Berkeley	CA	94720	2021		

Data Element	Type of Project	If Disposal/Project	If Acquisition/Project	Real Property Use	Owned, Leased or OA Asset	FRPP RPUID	OA/Number	Size of Asset Acquired, Modified or Disposed (SF)	SF Unit of Measure	Net Portfolio Effect (SF)	City	State/US Territory	Zip Code	Estimated Date Asset Will Leave Inventory	Estimated Date Agency Will Occupy New Space	Note/Comments
	Disposal	Demolition		10	Owned	90169		1,280	Gross SF	-1,280	Menlo Park	CA	94025	2021		
	Disposal	Demolition		10	Owned	97860		3,450	Gross SF	-3,450	Oak Ridge	TN	37830	2021		
	Disposal	Demolition		10	Owned	117063		1,584	Gross SF	-1,584	Richland	WA	99352	2021		
	Disposal	Demolition		10	Owned	118021		4,997	Gross SF	-4,997	West Milton	NY	12020	2021		
	Disposal	Demolition		10	Owned	118256		13,306	Gross SF	-13,306	Niskayuna	NY	12309	2021		
	Disposal	Demolition		10	Owned	124558		51,988	Gross SF	-51,988	Upton	NY	11973	2021		
	Disposal	Demolition		10	Owned	124581		10,107	Gross SF	-10,107	Upton	NY	11973	2021		
	Disposal	Demolition		10	Owned	124692		10,725	Gross SF	-10,725	Scoville	ID	83415	2021		
	Disposal	Demolition		10	Owned	124699		1,660	Gross SF	-1,660	Scoville	ID	83415	2021		
	Disposal	Demolition		10	Owned	134158		420	Gross SF	-420	Oak Ridge	TN	37830	2021		
	Disposal	Demolition		10	Owned	202205		624	Gross SF	-624	Scoville	ID	83415	2021		
	Disposal	Demolition		10	Owned	208619		1,440	Gross SF	-1,440	Richland	WA	99352	2021		
	Disposal	Demolition		10	Owned	208621		1,792	Gross SF	-1,792	Richland	WA	99352	2021		
	Disposal	Demolition		10	Owned	208622		1,440	Gross SF	-1,440	Richland	WA	99352	2021		
	Disposal	Demolition		10	Owned	208623		1,792	Gross SF	-1,792	Richland	WA	99352	2021		
	Disposal	Demolition		10	Owned	208624		1,792	Gross SF	-1,792	Richland	WA	99352	2021		
	Disposal	Demolition		10	Owned	208625		1,440	Gross SF	-1,440	Richland	WA	99352	2021		
	Disposal	Demolition		10	Owned	208626		1,440	Gross SF	-1,440	Richland	WA	99352	2021		
	Disposal	Demolition		10	Owned	208627		1,440	Gross SF	-1,440	Richland	WA	99352	2021		
	Disposal	Demolition		10	Owned	208758		360	Gross SF	-360	Richland	WA	99352	2021		
	Disposal	Demolition		41	Owned	97369		5,690	Gross SF	-5,690	Oak Ridge	TN	37830	2021		
	Disposal	Demolition		41	Owned	97704		8,374	Gross SF	-8,374	Oak Ridge	TN	37830	2021		
	Disposal	Demolition		41	Owned	97838		1,456	Gross SF	-1,456	Oak Ridge	TN	37830	2021		
	Disposal	Demolition		41	Owned	97851		4,950	Gross SF	-4,950	Oak Ridge	TN	37830	2021		
	Disposal	Demolition		41	Owned	97873		40	Gross SF	-40	Oak Ridge	TN	37830	2021		
	Disposal	Demolition		41	Owned	98045		450	Gross SF	-450	Oak Ridge	TN	37830	2021		
	Disposal	Demolition		41	Owned	118253		176	Gross SF	-176	Niskayuna	NY	12309	2021		
	Disposal	Demolition		41	Owned	130987		400	Gross SF	-400	Oak Ridge	TN	37830	2021		
	Disposal	Demolition		41	Owned	208424		295	Gross SF	-295	Menlo Park	CA	94025	2021		
	Disposal	Demolition		41	Owned	209635		2,275	Gross SF	-2,275	Oak Ridge	TN	37830	2021		
	Disposal	Demolition		41	Owned	95684		6,160	Gross SF	-6,160	Scoville	ID	83415	2021		
	Disposal	Demolition		41	Owned	96985		4,000	Gross SF	-4,000	Scoville	ID	83415	2021		
	Disposal	Demolition		41	Owned	97711		824	Gross SF	-824	Oak Ridge	TN	37830	2021		
	Disposal	Demolition		41	Owned	118254		579	Gross SF	-579	Niskayuna	NY	12309	2021		
	Disposal	Demolition		41	Owned	97856		2,700	Gross SF	-2,700	Oak Ridge	TN	37830	2021		
	Disposal	TBD		10	Leased	96838	C91-133091	49,787	Rentable SF	-49,787	Idaho Falls	ID	83402	2021		
	Disposal	TBD		10	Leased	96849	C91133091	50,528	Rentable SF	-50,528	Idaho Falls	ID	83402	2021		
	Disposal	TBD		10	Owned	128038		300	Gross SF	-300	Scoville	ID	83415	2021		
	Disposal	TBD		10	Owned	201495		4,760	Gross SF	-4,760	Oak Ridge	TN	37830	2021		
	Disposal	TBD		10	Owned	201496		4,760	Gross SF	-4,760	Oak Ridge	TN	37830	2021		
	Disposal	TBD		10	Owned	202167		400	Gross SF	-400	Scoville	ID	83415	2021		
	Disposal	TBD		10	Owned	202697		1,432	Gross SF	-1,432	Scoville	ID	83415	2021		
	Disposal	TBD		10	Owned	202711		1,432	Gross SF	-1,432	Scoville	ID	83415	2021		
	Disposal	TBD		10	Owned	203890		3,584	Gross SF	-3,584	Oak Ridge	TN	37830	2021		
	Disposal	TBD		10	Owned	203891		3,584	Gross SF	-3,584	Oak Ridge	TN	37830	2021		
	Disposal	TBD		10	Owned	203893		3,584	Gross SF	-3,584	Oak Ridge	TN	37830	2021		
	Disposal	TBD		10	Owned	203894		3,584	Gross SF	-3,584	Oak Ridge	TN	37830	2021		
	Disposal	TBD		10	Owned	203895		3,584	Gross SF	-3,584	Oak Ridge	TN	37830	2021		
	Disposal	TBD		10	Owned	203896		3,584	Gross SF	-3,584	Oak Ridge	TN	37830	2021		
	Disposal	TBD		10	Owned	203897		3,584	Gross SF	-3,584	Oak Ridge	TN	37830	2021		
	Disposal	TBD		10	Owned	203898		3,584	Gross SF	-3,584	Oak Ridge	TN	37830	2021		
	Disposal	TBD		10	Owned	203900		2,688	Gross SF	-2,688	Oak Ridge	TN	37830	2021		
	Disposal	TBD		10	Owned	203903		3,584	Gross SF	-3,584	Oak Ridge	TN	37830	2021		
	Disposal	TBD		10	Owned	204468		317	Gross SF	-317	Scoville	ID	83415	2021		
	Disposal	TBD		10	Owned	204524		3,584	Gross SF	-3,584	Oak Ridge	TN	37830	2021		
	Disposal	TBD		10	Owned	215609		1,792	Gross SF	-1,792	Oak Ridge	TN	37830	2021		
	Disposal	TBD		10	Owned	215610		896	Gross SF	-896	Oak Ridge	TN	37830	2021		
	Disposal	TBD		10	Owned	215612		1,792	Gross SF	-1,792	Oak Ridge	TN	37830	2021		

Data Element	Type of Project	If Disposal Project	If Acquisition Project	Real Property Use	Owned, Leased or OA Asset	FRPP RPUID	OA Number	Size of Asset Acquired, Modified or Disposed (SF)	SF Unit of Measure	Net Portfolio Effect (SF)	City	State/US Territory	Zip Code	Estimated Date Asset Will Leave Inventory	Estimated Date Agency Will Occupy New Space	Note/Comments
	Disposal	TBD		10	Owned	215614		1,792	Gross SF	-1,792	Oak Ridge	TN	37830	2021		
	Disposal	TBD		10	Owned	215615		2,688	Gross SF	-2,688	Oak Ridge	TN	37830	2021		
	Disposal	TBD		10	Owned	215617		1,792	Gross SF	-1,792	Oak Ridge	TN	37830	2021		
	Disposal	TBD		10	Owned	215623		1,792	Gross SF	-1,792	Oak Ridge	TN	37830	2021		
	Disposal	TBD		10	Owned	215624		1,792	Gross SF	-1,792	Oak Ridge	TN	37830	2021		
	Disposal	TBD		10	Owned	215638		1,792	Gross SF	-1,792	Oak Ridge	TN	37830	2021		
	Disposal	TBD		41	Owned	202620		9,800	Gross SF	-9,800	Oak Ridge	TN	37830	2021		
	Disposal	TBD		41	Owned	215604		896	Gross SF	-896	Oak Ridge	TN	37830	2021		
	Disposal	TBD		41	Owned	215611		1,792	Gross SF	-1,792	Oak Ridge	TN	37830	2021		

The Department of Energy *Owned Building Disposition Plan*, demonstrates the asset level disposition plan for the five year period, FY 2017 – FY 2021, used to develop annual targets shown in Table 3. *Disposal Targets for Owned Buildings FY 2017 – FY 2021*. Summary level data is followed by asset level data:

Planned Actions (SF)		FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Other Owned Buildings	Disposals	3,131,170	1,329,625	413,048	2,717,805	592,527	8,184,175
	# of Buildings	73	48	30	23	65	239

Predominate Use	Building Area (Gross Square Feet)	FRPP RPUID	City	State/US Territory	Zip Code	Disposition Method	Estimated Date Asset will Leave Inventory
74 Laboratories	3,025	207315	Simi Valley	CA	93063	Demolition	2017
74 Laboratories	14,147	207309	Simi Valley	CA	93063	Demolition	2017
74 Laboratories	7,210	90402	Simi Valley	CA	93063	Demolition	2017
74 Laboratories	441	90407	Simi Valley	CA	93063	Demolition	2017
74 Laboratories	10,274	90422	Simi Valley	CA	93063	Demolition	2017
50 Industrial	6,635	90423	Simi Valley	CA	93063	Demolition	2017
74 Laboratories	600	207318	Simi Valley	CA	93063	Demolition	2017
74 Laboratories	18,967	124742	Scoville	ID	83415	Demolition	2017
74 Laboratories	10,268	84227	Miamisburg	OH	45342	Public Benefit Conveyance	2017
50 Industrial	172,963	84338	Miamisburg	OH	45342	Public Benefit Conveyance	2017
60 Service	3,672	99439	West Paducah	KY	42086	Demolition	2017
60 Service	1,597	99498	West Paducah	KY	42086	Demolition	2017
50 Industrial	9,920	115812	Richland	WA	99352	Demolition	2017
50 Industrial	61,819	115837	Richland	WA	99352	Demolition	2017
74 Laboratories	686	131234	Morgantown	WV	26505	Demolition	2017
74 Laboratories	370	90667	Morgantown	WV	26505	Demolition	2017
60 Service	1,241	90668	Morgantown	WV	26505	Demolition	2017
60 Service	212	90673	Morgantown	WV	26505	Demolition	2017
50 Industrial	288	133841	Miamisburg	OH	45342	Public Benefit Conveyance	2017
50 Industrial	44,315	127801	Oak Ridge	TN	37830	TBD	2017
29 Other Institutional Uses	7,279	95144	Scoville	ID	83415	Demolition	2017
29 Other Institutional Uses	2,414	95143	Scoville	ID	83415	Demolition	2017
29 Other Institutional Uses	2,697	95142	Scoville	ID	83415	Demolition	2017
29 Other Institutional Uses	19,833	95115	Scoville	ID	83415	Demolition	2017
74 Laboratories	32,304	95129	Scoville	ID	83415	Demolition	2017
50 Industrial	1,755,593	84344	Kansas City	MO	64131	Sale	2017
60 Service	3,650	84346	Kansas City	MO	64131	Sale	2017
60 Service	2,400	135694	Kansas City	MO	64131	Sale	2017
60 Service	60,760	84349	Kansas City	MO	64131	Sale	2017
60 Service	1,884	84350	Kansas City	MO	64131	Sale	2017
50 Industrial	142,516	84351	Kansas City	MO	64131	Sale	2017
50 Industrial	40,077	84352	Kansas City	MO	64131	Sale	2017
50 Industrial	18,991	84353	Kansas City	MO	64131	Sale	2017
50 Industrial	5,332	84354	Kansas City	MO	64131	Sale	2017
60 Service	208	84355	Kansas City	MO	64131	Sale	2017
60 Service	1,043	84356	Kansas City	MO	64131	Sale	2017
29 Other Institutional Uses	1,747	84365	Kansas City	MO	64131	Sale	2017
60 Service	12,958	84366	Kansas City	MO	64131	Sale	2017
50 Industrial	31,309	84368	Kansas City	MO	64131	Sale	2017
60 Service	8,868	84381	Kansas City	MO	64131	Sale	2017
29 Other Institutional Uses	2,294	84383	Kansas City	MO	64131	Sale	2017
50 Industrial	2,319	84388	Kansas City	MO	64131	Sale	2017
60 Service	413	84389	Kansas City	MO	64131	Sale	2017
60 Service	200	84390	Kansas City	MO	64131	Sale	2017
60 Service	454	84391	Kansas City	MO	64131	Sale	2017
50 Industrial	28,624	84409	Kansas City	MO	64131	Sale	2017
50 Industrial	132,596	84410	Kansas City	MO	64131	Sale	2017
50 Industrial	35,960	84411	Kansas City	MO	64131	Sale	2017
60 Service	1,904	84412	Kansas City	MO	64131	Sale	2017
50 Industrial	2,400	84413	Kansas City	MO	64131	Sale	2017
50 Industrial	38,113	84414	Kansas City	MO	64131	Sale	2017
50 Industrial	258,229	84415	Kansas City	MO	64131	Sale	2017

Predominate Use	Building Area (Gross Square Feet)	FRPP RPUID	City	State/ US Territory	Zip Code	Disposition Method	Estimated Date Asset will Leave Inventory
60 Service	191	84416	Kansas City	MO	64131	Sale	2017
60 Service	240	84417	Kansas City	MO	64131	Sale	2017
50 Industrial	13,585	84418	Kansas City	MO	64131	Sale	2017
60 Service	21,988	84420	Kansas City	MO	64131	Sale	2017
60 Service	305	201505	Kansas City	MO	64131	Sale	2017
74 Laboratories	4,742	88803	Albuquerque	NM	87117	Demolition	2017
50 Industrial	7,437	88809	Albuquerque	NM	87117	Demolition	2017
60 Service	1,413	88810	Albuquerque	NM	87117	Demolition	2017
74 Laboratories	972	88821	Albuquerque	NM	87117	Demolition	2017
60 Service	632	97004	Scoville	ID	83415	Demolition	2017
74 Laboratories	4,822	216065	Scoville	ID	83415	Lease or OA Expiration	2017
60 Service	224	216052	West Milton	NY	12020	Lease or OA Expiration	2017
50 Industrial	27,865	118270	Niskayuna	NY	12309	Demolition	2017
60 Service	167	118264	Niskayuna	NY	12309	Demolition	2017
50 Industrial	300	123660	Argonne	IL	60439	Demolition	2017
50 Industrial	300	123659	Argonne	IL	60439	Demolition	2017
50 Industrial	240	123658	Argonne	IL	60439	Demolition	2017
50 Industrial	250	123656	Argonne	IL	60439	Demolition	2017
50 Industrial	240	123718	Argonne	IL	60439	Demolition	2017
30 Family Housing	17,038	124560	Upton	NY	11973-500X	Demolition	2017
74 Laboratories	4,200	89269	Berkeley	CA	94720	Demolition	2017
60 Service	160	140433	Oak Ridge	TN	37830	Demolition	2018
60 Service	2,623	204522	Oak Ridge	TN	37830	Demolition	2018
60 Service	9,020	204523	Oak Ridge	TN	37830	Demolition	2018
60 Service	1,792	215625	Oak Ridge	TN	37830	TBD	2018
60 Service	1,792	215636	Oak Ridge	TN	37830	TBD	2018
50 Industrial	123,821	127991	Oak Ridge	TN	37830	Demolition	2018
50 Industrial	123,821	127992	Oak Ridge	TN	37830	Demolition	2018
50 Industrial	123,821	127993	Oak Ridge	TN	37830	Demolition	2018
50 Industrial	123,821	127994	Oak Ridge	TN	37830	Demolition	2018
50 Industrial	123,821	127995	Oak Ridge	TN	37830	Demolition	2018
50 Industrial	123,821	127996	Oak Ridge	TN	37830	Demolition	2018
50 Industrial	123,820	127997	Oak Ridge	TN	37830	Demolition	2018
50 Industrial	123,820	127998	Oak Ridge	TN	37830	Demolition	2018
50 Industrial	123,820	127999	Oak Ridge	TN	37830	Demolition	2018
60 Service	69,330	134156	Oak Ridge	TN	37830	Demolition	2018
60 Service	225	98004	Oak Ridge	TN	37830	Demolition	2018
60 Service	350	98003	Oak Ridge	TN	37830	Demolition	2018
60 Service	225	98002	Oak Ridge	TN	37830	Demolition	2018
60 Service	225	98092	Oak Ridge	TN	37830	Demolition	2018
60 Service	6,402	90390	Simi Valley	CA	93063	Demolition	2018
74 Laboratories	4,093	207311	Simi Valley	CA	93063	Demolition	2018
74 Laboratories	2,207	207312	Simi Valley	CA	93063	Demolition	2018
60 Service	1,434	96035	Scoville	ID	83415	TBD	2018
60 Service	1,271	96050	Scoville	ID	83415	TBD	2018
60 Service	945	95685	Scoville	ID	83415	TBD	2018
60 Service	1,811	128144	Scoville	ID	83415	TBD	2018
60 Service	4,998	125735	Scoville	ID	83415	TBD	2018
60 Service	100	215754	Piketon	OH	45661	Demolition	2018
60 Service	1,075	99537	Piketon	OH	45661	Demolition	2018
50 Industrial	11,600	99638	Piketon	OH	45661	TBD	2018
50 Industrial	400	99657	Piketon	OH	45661	Demolition	2018
50 Industrial	245	99663	Piketon	OH	45661	Demolition	2018
50 Industrial	19,063	210504	Richland	WA	99352	Demolition	2018
50 Industrial	3,000	138615	Richland	WA	99352	Demolition	2018
50 Industrial	384	138617	Richland	WA	99352	Demolition	2018
50 Industrial	384	138618	Richland	WA	99352	Demolition	2018
60 Service	1,200	89179	Carlsbad	NM	88221	Demolition	2018
60 Service	11,564	95118	Scoville	ID	83415	Demolition	2018
60 Service	10,533	95108	Scoville	ID	83415	Demolition	2018
60 Service	12,729	95102	Scoville	ID	83415	Demolition	2018
60 Service	8,656	95103	Scoville	ID	83415	Demolition	2018

Predominate Use	Building Area (Gross Square Feet)	FRPP RPUID	City	State/ US Territory	Zip Code	Disposition Method	Estimated Date Asset will Leave Inventory
50 Industrial	800	206767	Scoville	ID	83415	Demolition	2018
60 Service	1,920	137886	West Milton	NY	12020	Demolition	2018
60 Service	658	216478	Niskayuna	NY	12309	Lease or OA Expiration	2018
30 Family Housing	5,785	124511	Upton	NY	11973-5000	Demolition	2018
30 Family Housing	5,400	124510	Upton	NY	11973-5000	Demolition	2018
30 Family Housing	5,773	124509	Upton	NY	11973-5000	Demolition	2018
30 Family Housing	5,067	124508	Upton	NY	11973-5000	Demolition	2018
60 Service	264	97748	Oak Ridge	TN	37830	Demolition	2019
50 Industrial	337	136161	Oak Ridge	TN	37830	Demolition	2019
50 Industrial	9,250	131000	Oak Ridge	TN	37830	Demolition	2019
60 Service	44,931	97758	Oak Ridge	TN	37830	Demolition	2019
50 Industrial	39,040	143020	Oak Ridge	TN	37830	Demolition	2019
50 Industrial	19,021	143021	Oak Ridge	TN	37830	Demolition	2019
60 Service	11,097	98091	Oak Ridge	TN	37830	Demolition	2019
50 Industrial	141,708	116612	Richland	WA	99352	Demolition	2019
50 Industrial	62,062	116631	Richland	WA	99352	Demolition	2019
60 Service	10,759	116689	Richland	WA	99352	Demolition	2019
50 Industrial	336	116692	Richland	WA	99352	Demolition	2019
60 Service	400	95121	Scoville	ID	83415	Demolition	2019
74 Laboratories	8,862	94842	Scoville	ID	83415	Demolition	2019
74 Laboratories	1,584	95126	Scoville	ID	83415	Demolition	2019
50 Industrial	19,168	85055	Los Alamos	NM	87545	Demolition	2019
50 Industrial	4,439	85056	Los Alamos	NM	87545	Demolition	2019
50 Industrial	4,323	85057	Los Alamos	NM	87545	Demolition	2019
60 Service	540	96977	Scoville	ID	83415	Demolition	2019
50 Industrial	4,355	118025	West Milton	NY	12020	Demolition	2019
60 Service	1,243	124314	Upton	NY	11973-5000	Demolition	2019
50 Industrial	4,876	124384	Upton	NY	11973-5000	Demolition	2019
50 Industrial	8,234	124383	Upton	NY	11973-5000	Demolition	2019
60 Service	141	134544	Upton	NY	11973-5000	Demolition	2019
60 Service	217	133121	Upton	NY	11973-5000	Demolition	2019
60 Service	6,354	124362	Upton	NY	11973-5000	Demolition	2019
60 Service	3,070	97341	Oak Ridge	TN	378308050	Demolition	2019
60 Service	3,364	97342	Oak Ridge	TN	378308050	Demolition	2019
60 Service	1,482	97351	Oak Ridge	TN	378308050	Demolition	2019
60 Service	583	97376	Oak Ridge	TN	378308050	Demolition	2019
60 Service	1,008	97377	Oak Ridge	TN	378308050	Demolition	2019
60 Service	84	209783	Richland	WA	99352	Demolition	2020
50 Industrial	2,715	211565	West Paducah	KY	42086	Demolition	2020
50 Industrial	2,566,792	99555	Piketon	OH	45661	Demolition	2020
60 Service	10,961	117323	Richland	WA	99352	Demolition	2020
29 Other Institutional Uses	560	117324	Richland	WA	99352	Demolition	2020
60 Service	8,741	117523	Richland	WA	99352	Demolition	2020
60 Service	11,347	117656	Richland	WA	99352	Demolition	2020
24 Comfort Station/restroom	312	208680	Richland	WA	99352	Demolition	2020
24 Comfort Station/restroom	312	208681	Richland	WA	99352	Demolition	2020
24 Comfort Station/restroom	360	208687	Richland	WA	99352	Demolition	2020
24 Comfort Station/restroom	360	208688	Richland	WA	99352	Demolition	2020
74 Laboratories	2,166	133292	Scoville	ID	83415	Demolition	2020
50 Industrial	1,138	95141	Scoville	ID	83415	Demolition	2020
60 Service	2,980	95101	Scoville	ID	83415	Demolition	2020
74 Laboratories	5,379	131170	Scoville	ID	83415	Demolition	2020
50 Industrial	4,706	96997	Scoville	ID	83415	Demolition	2020
50 Industrial	4,024	96999	Scoville	ID	83415	Demolition	2020
60 Service	1,908	118067	West Milton	NY	12020	Demolition	2020
60 Service	76	136767	Berkeley	CA	94720	Demolition	2020
60 Service	28,917	97338	Oak Ridge	TN	378308050	Demolition	2020
60 Service	7,737	97347	Oak Ridge	TN	378308050	Demolition	2020
50 Industrial	72	202421	Oak Ridge	TN	378308050	Demolition	2020
74 Laboratories	56,158	215796	Richland	WA	99354	#N/A	2020
74 Laboratories	27,189	97672	Oak Ridge	TN	37830	Demolition	2021
60 Service	1,430	129546	Oak Ridge	TN	37830	Demolition	2021

Predominate Use	Building Area (Gross Square Feet)	FRPP RPUID	City	State/ US Territory	Zip Code	Disposition Method	Estimated Date Asset will Leave Inventory
60 Service	250	142682	Oak Ridge	TN	37830	Demolition	2021
60 Service	249	129551	Oak Ridge	TN	37830	Demolition	2021
60 Service	105	130989	Oak Ridge	TN	37830	Demolition	2021
60 Service	61	142309	Oak Ridge	TN	37830	Demolition	2021
60 Service	36	142310	Oak Ridge	TN	37830	Demolition	2021
29 Other Institutional Uses	2,052	203409	Oak Ridge	TN	37830	Demolition	2021
60 Service	1,080	203410	Oak Ridge	TN	37830	Demolition	2021
50 Industrial	378,157	97707	Oak Ridge	TN	37830	Demolition	2021
60 Service	2,408	97708	Oak Ridge	TN	37830	Demolition	2021
60 Service	16,402	97731	Oak Ridge	TN	37830	Demolition	2021
60 Service	2,400	97735	Oak Ridge	TN	37830	Demolition	2021
60 Service	196	97737	Oak Ridge	TN	37830	TBD	2021
29 Other Institutional Uses	700	205776	Oak Ridge	TN	37830	Demolition	2021
60 Service	120	143801	Oak Ridge	TN	37830	Demolition	2021
60 Service	896	215618	Oak Ridge	TN	37830	TBD	2021
23 School	1,792	215619	Oak Ridge	TN	37830	TBD	2021
23 School	896	215620	Oak Ridge	TN	37830	TBD	2021
50 Industrial	896	215647	Oak Ridge	TN	37830	Demolition	2021
29 Other Institutional Uses	896	215637	Oak Ridge	TN	37830	TBD	2021
60 Service	1,920	201760	Oak Ridge	TN	37830	TBD	2021
60 Service	9,800	203761	Oak Ridge	TN	37830	TBD	2021
60 Service	896	215639	Oak Ridge	TN	37830	TBD	2021
50 Industrial	896	215648	Oak Ridge	TN	37830	Demolition	2021
60 Service	15,191	97842	Oak Ridge	TN	37830	Demolition	2021
50 Industrial	3,800	97845	Oak Ridge	TN	37830	Demolition	2021
50 Industrial	21,168	97849	Oak Ridge	TN	37830	Demolition	2021
60 Service	3,200	97857	Oak Ridge	TN	37830	Demolition	2021
60 Service	336	97868	Oak Ridge	TN	37830	Demolition	2021
60 Service	100	97870	Oak Ridge	TN	37830	Demolition	2021
29 Other Institutional Uses	2,688	203899	Oak Ridge	TN	37830	TBD	2021
60 Service	1,792	215626	Oak Ridge	TN	37830	TBD	2021
60 Service	896	215627	Oak Ridge	TN	37830	TBD	2021
29 Other Institutional Uses	2,688	203885	Oak Ridge	TN	37830	TBD	2021
60 Service	2,688	203886	Oak Ridge	TN	37830	TBD	2021
60 Service	2,688	203887	Oak Ridge	TN	37830	TBD	2021
29 Other Institutional Uses	2,688	203888	Oak Ridge	TN	37830	TBD	2021
29 Other Institutional Uses	1,792	215628	Oak Ridge	TN	37830	TBD	2021
60 Service	1,792	215629	Oak Ridge	TN	37830	TBD	2021
50 Industrial	480	210399	Oak Ridge	TN	37830	TBD	2021
60 Service	1,792	215607	Oak Ridge	TN	37830	TBD	2021
24 Comfort Station/restroom	896	215630	Oak Ridge	TN	37830	TBD	2021
23 School	1,792	215631	Oak Ridge	TN	37830	TBD	2021
60 Service	1,792	215633	Oak Ridge	TN	37830	TBD	2021
60 Service	2,688	203902	Oak Ridge	TN	37830	TBD	2021
60 Service	1,792	215634	Oak Ridge	TN	37830	TBD	2021
60 Service	1,792	215635	Oak Ridge	TN	37830	TBD	2021
60 Service	11,175	98075	Oak Ridge	TN	37830	TBD	2021
60 Service	156	98077	Oak Ridge	TN	37830	Demolition	2021
60 Service	638	143093	Scoville	ID	83415	TBD	2021
60 Service	1,420	202165	Scoville	ID	83415	TBD	2021
60 Service	660	202166	Scoville	ID	83415	TBD	2021
50 Industrial	150	208817	Richland	WA	99352	Demolition	2021
50 Industrial	150	208819	Richland	WA	99352	Demolition	2021
60 Service	2,160	208649	Richland	WA	99352	Demolition	2021
60 Service	2,772	117062	Richland	WA	99352	Demolition	2021
25 Data Network	1,848	117056	Richland	WA	99352	Demolition	2021
60 Service	3,100	137882	West Milton	NY	12020	Demolition	2021
74 Laboratories	6,236	118255	Niskayuna	NY	12309	Demolition	2021
60 Service	30,079	97345	Oak Ridge	TN	378308050	Demolition	2021
29 Other Institutional Uses	1,170	204271	Menlo Park	CA	940257015	Demolition	2021
29 Other Institutional Uses	525	208422	Menlo Park	CA	940257015	Demolition	2021
74 Laboratories	1,492	90198	Menlo Park	CA	940257015	Demolition	2021
74 Laboratories	542	90230	Menlo Park	CA	940257015	Demolition	2021

Project Name	Project Type (Consolidation, Disposal, Reconfiguration of Existing Space)	Description	Location; City, State	Start Date Projected	Start Date Actual	Completion Date Projected	Completion Date Actual	Space Reduction Planned (SF)	Space Reduction Actual (SF)
Demolish K-27, Gaseous Diffusion Plant	Disposal		Oak Ridge, TN	2016				1,100,000	
Relocate EMCBC Headquarters	Consolidation	Consolidate occupants from two leased buildings to the Federal Building	Cincinnati/ Springdale, OH	2018				2,000	
Demolish Building CF- 688, Technical Center	Disposal		Scoville, ID	2018				19,312	

FY 2015 Year-end Data Anomaly Checks

1. Estimated Disposition Year = 2015 or a prior fiscal year
2. Excess Indicator = "Yes" and the Status is Operating
 - a. Operating, Operational Standby, Operating Pending D&D, Operating Under an Outgrant
3. Excess Indicator = "No" and the Excess Year is equal to 2014 or a prior fiscal year
4. Excess Indicator = "Yes" and Mission Dependency is Mission Critical or Mission Dependent, Not Critical
5. Check for blank inspection dates or dates older than 5 years
6. Excess assets (Excess Indicator = 'Yes') that have a utilization percentage > 0 percent
7. Actual Maintenance > Replacement Plant Value
8. Actual Maintenance = \$0 for active facilities
9. Deferred Maintenance or Repair Needs > Replacement Plant Value
10. Compare numeric values for Operating Cost, Actual Maintenance, Repair Needs, Deferred Maintenance, Gross Sqft, Acreage, RPV, Annual Rent and property type counts with previous FY year-end values to identify large variances
11. Missing Quantity for OSF's
12. RPV, DM, AM, Repair Needs = null or \$.01, \$1, \$2, \$5....
 - a. Check will be based on minimal threshold established by OAM
 - b. Sites must justify values below minimum threshold
13. Using Organization contains a value other than 8900 DOE and the Outgrant Indicator is equal to "No"
14. Verify Roads (usage codes 1729, 1739, 1749) have Public and Non-Public miles populated and match the primary quantity
15. Hours of Operation: question hours greater than 0 for Shutdown assets
 - a. Only verify buildings and trailers for Op Cost allocation
16. GSA Assigned – updated per Rent Bills/Occupants

17. Verify consistent application of energy consuming square footage reporting. Confirm the energy consuming square footage matches the reported gross square footage

Archive Checks

18. Verify that Federal Transfers are transfers between federal agencies
 - a. Confirm the recipient field contains the name of the receiving federal agency
19. Check for large negative Net Proceeds and verify all Negotiated Sales. Low sales price and net proceeds for all assets disposed via Sales.
20. Confirm "Other" Dispositions
 - a. Trailers converted to personal property for disposition
21. Verify that all assets archived after the end of the fiscal year are for the previous fiscal year and not the current fiscal year. For example, an asset archived on October 15, 2014 is a FY14 disposition and not a FY15 disposition.

Leased Asset Checks

22. Verify Lease Expirations (XP) are not Lease Terminations (TM)
23. For Lease Terminations (TM)
 - a. Ensure the termination was not a month to month lease
24. Confirm annual rent values of \$0 for Leases is correct
25. Ensure that no expired leases exist in FIMS.

Cool Roof / Sustainability Checks

26. Cool Roof Planned Complete Date cannot contain prior fiscal years.
27. Verify Cool Roof data is populated. Cool Roof Total Roof Projected Area must be populated.
28. Check Total Roof Projected Area - should not equal GSF if No Floors is greater than 1

Population Queries Checks

29. Verify that all FRPC required data elements are 100 percent populated prior to the year-end snapshot.
 - a. Especially for newly added records from the fiscal year-end

30. Right before or after snapshot

- a. Verify that site level operating cost is fully populated for all sites
- b. Site level operating cost must be greater than or equal to the total asset level operating cost input by the Site
- c. If there is a difference between the site level operating cost and the total asset level operating cost, ensure there are assets that have fields available for the allocation process to populate

Timeline Highlighting Milestones and Close Coordination with OMB, GSA and Program Offices in Development of the FY 2017 – FY 2021 Real Property Efficiency Plan

- January 19, GSA provided additional guidance and templates for Agency use in preparing the Plan.
- February 12, GSA issued the validated 2015 Federal Real Property Profile, which established new baselines for *Freeze the Footprint* and *Reduce the Footprint* and initiated preparation of the FY 2017 – FY 2021 Plan.
- March 3, MA-50 pulled FIMS “snapshot” data for development of disposal targets.
- March 16, MA-50 delivered the DRAFT Plan to OMB, in accordance with promulgated instructions.
- March 28 – May 5, GSA analyzed data; frequently engaged with GSA – all questions/concerns with the data resolved.
- May 13, OMB/GSA provided formal feedback on the DRAFT Plan.
- May 19, MA-50 & OMB/GSA met to reconcile OMB/GSA comments.
- June 1, MA-50 provided OMB with the attached Comment Matrix, which addressed OMB/GSA substantive comments. The agreed upon changes have been incorporated into the final draft. A few minor, grammatical edits have been incorporated without adding them to the attached Comment Matrix.
- June 3, OMB acknowledged both receipt of the comment matrix and that changes identified there-in will be incorporated in the final version of the Plan.
- July 26, FedStat conducted.
- August 5, August 22, Program Offices with principle equities in the Plan (EM, NNSA, SC, LM) provided staff-level review and comments on the proposed final draft Plan.
- September 23, Real Property Efficiency Plan due to OMB.

**Comparison of Real Property Efficiency Plan Reduction Targets:
FY 2016 - 2020 Plan to FY 2017 - 2021 Plan
(Reductions Shown as Positive Numbers)**

		Plan Years	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
FY 2016 – FY 2021 REDUCTION TARGETS	Office Target (Net SF Reduction)	2016-2020	30,000	415,000	32,000	26,000	39,000	-	542,000
		2017-2021	-	489,000	63,000	(25,000)	(60,000)	123,000	590,000
		Difference	-	+74,000	+31,000	-51,000	-99,000	-	
	Warehouse Target (Net SF Reduction)	2016-2020	63,000	168,000	11,000	8,000	(18,000)	-	232,000
		2017-2021	-	27,000	73,000	48,000	88,000	57,000	293,000
		Difference	-	-141,000	+62,000	+40,000	+106,000	-	
	Disposal Target (Net SF Reduction)	2016-2020	423,000	2,972,600	1,152,800	372,300	15,900	-	4,936,600
		2017-2021	-	3,009,300	1,024,300	199,900	2,448,500	449,200	7,131,200
		Difference	-	+36,700	-128,500	-172,400	+2,432,600	-	-
	Disposal Target (# buildings)	2016-2020	38	49	28	15	9	-	139
		2017-2021	-	73	48	30	23	65	239
		Difference	-	+24	+20	+15	+14	-	-

* “()” denotes increase in Square Footage

Adjudication of OMB/GSA Comments on:

U.S. Department of Energy, DRAFT Real Property Efficiency Plan FY 2017 – FY 2021

Draft Submitted 3/16

Comment Number	Source	OMB/GSA Comment	Comment Resolution
1	OMB letter	This document refers to budget constraints in past years that may be viewed as criticism of the President's budgets. Also, references to budget constraints fails to capture DOE very poor cost on schedule performance for major projects that is crowding out the Department's ability to operate efficiently.	DOE believes it's important to tie the Asset Management Plan (AMP) to the Real Property Efficiency Plan (Plan) to show DOE taking a holistic approach and that DOE has a plan and processes in place to assess challenges & manage risk. In addition, DOE took a round-turn on the AMP and could find nothing that implies criticism of prior year budgets - recommend no change.
2	OMB letter	Should it also address sustainable operations of RP? As agencies are required to report on the sustainability of their assets.	Will edit the sentence to include sustainability, as follows: "The AMP provides the strategic vision and goals for acquisition, management and disposal of property in a sustainable manner. The FY 2016-2020 RPEP laid out the Department's plan to implement the portions of the AMP pertaining to efficient space utilization and disposal of excess footprint."
3	OMB letter	Unclear...as stated, please clarify (referencing the phrase "...apply to all offices and work stations, not just where office is the predominate use."	Will edit the sentence as follows: "The purpose of the Engagement is to develop new standards that DOE intends to apply to all offices and work stations."
4	RFT Efficiency Plan Review Detailed Comments	Wouldn't FY16 actual be more accurate?	Yes, FY16 actual would be more accurate, but this is meant to be a general statement to give a sense of magnitude, consistent with the rounded figures throughout the introduction - no change made.
5	RFT Efficiency Plan Review Detailed Comments	What is MSF? GSF is Gross square feet.	MSF is "million square feet" - document updated to read "8.0 million SF."

Adjudication of OMB/GSA Comments on:
 U.S. Department of Energy, DRAFT Real Property Efficiency Plan FY 2017 – FY 2021
 Draft Submitted 3/16

6	RFT Efficiency Plan Review Detailed Comments	Do these assumptions in AAIM reflect Administration Policy?	<p>The statement crossed out by OMB reads: "The budget assumptions the Department used to identify the office & warehouse and owned property reduction targets come from the Anticipated Asset Information Module (AAIM) and the appropriate disposition fields in the Department's Facilities Information Management System (FIMS). The data in FIMS is the basis for the Department's planning assumptions across the entirety of the plan, and not just for the annual budgets for the 2nd & 3rd fiscal years covered by this plan.</p> <p>Program Offices and Headquarters Organizations are responsible for making budget assumptions, and building subsequent budget submissions, based on historical and projected mission requirements and anticipated availability of resources."</p> <p>The statement will be revised to address budgetary guidance, prioritization and mission needs.</p> <p>Proposed new statement: "The Department develops budgetary guidance, in accordance with Administration policy, which the Program Offices use to identify and prioritize real property needs against mission requirements, which translate into planned office & warehouse and owned property acquisitions and reductions. The planned acquisitions are identified in the Anticipated Asset Information Module (AAIM) and the planned reductions are identified by the appropriate disposition fields in the Department's Facilities Information Management System (FIMS). The data in FIMS is a reflection of the Department's planning</p>
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Adjudication of OMB/GSA Comments on:

U.S. Department of Energy, DRAFT Real Property Efficiency Plan FY 2017 – FY 2021

Draft Submitted 3/16

Comment Number	Source	OMB/GSA Comment	Comment Resolution
			<p>assumptions for the 2nd & 3rd fiscal years covered by this plan, and beyond.</p> <p>Program Offices and Headquarters Organizations are responsible for making budget assumptions, and building subsequent budget submissions, based on Administration and DOE budgetary guidance, historical and projected mission requirements and anticipated availability of resources."</p>
7	Comments on Plan Requirements	Delete "While the Department does not face any new statutory missions that would drive growth; nor did the Department face any major challenges establishing the FY17-21 reduction targets,"	<p>The Plan Template asks for the Department to "Note new statutory missions that are currently driving growth, if any. Note any major challenges the agency confronted establishing the FY 2017 - FY 2021 reduction targets..."</p> <p>The text recommended for deletion addresses both these areas and in light of the fact that the plan for office SF shows an increase in FY's 2019 & 2020 DOE felt it was important to state there were no new statutory missions or major challenges. Recommend no change.</p>

Adjudication of OMB/GSA Comments on:

U.S. Department of Energy, DRAFT Real Property Efficiency Plan FY 2017 – FY 2021

Draft Submitted 3/16

Comment Number	Source	OMB/GSA Comment	Comment Resolution
8	RFT Efficiency Plan Review Detailed Comments	Change "While the Department has made substantial progress in disposal of these legacy contaminated excess facilities, sustainment of the remaining facilities continues to burden program budgets and pose risks to health, safety, and the environment. Disposition of contaminated facilities is funded and managed within EM's Site Restoration Program. The non-process contaminated facilities are disposed of within the infrastructure management framework of the individual Program Offices." to "While the Department has made substantial progress in disposal of these legacy contaminated excess facilities, the remaining facilities continues to pose risks to health, safety, and the environment. Disposition of contaminated facilities is managed within EM's Site Restoration Program. The non-process contaminated facilities are disposed of within the infrastructure management framework of the individual Program Offices."	Change made.
9	RFT Efficiency Plan Review Detailed Comments	Delete, "Current funding levels for disposal of unneeded facilities, while substantial, are still insufficient to address all of these issues. Accordingly,"	Uncouples the actions to dispose from the budget-risk based prioritization that Program Offices face. Recommend no change.
10	RFT Efficiency Plan Review Detailed Comments	Is this consistent with Government required standards? (referencing the Department's current design standard of 200 USF)	Yes, the current policy is to have a design standard, but it does not prescribe a standard. Each Department is required to develop a standard and the DOE's is 200 Useable Square Feet, for administrative space only. The Department is actively reviewing its standard in partnership with GSA - no change made

Adjudication of OMB/GSA Comments on:

U.S. Department of Energy, DRAFT Real Property Efficiency Plan FY 2017 – FY 2021

Draft Submitted 3/16

Comment Number	Source	OMB/GSA Comment	Comment Resolution
11	RFT Efficiency Plan Review Detailed Comments	Change Secretarial Acquisition Executive (SAE) to Chief Executive for Project Management (CE).	Change made
12	RFT Efficiency Plan Review Detailed Comments	Do these plans reflect budgets consistent with Administration policy? (Referencing the statement "Annually, each site describes the results of their planning efforts and associated infrastructure budget requirements in a Ten Year Site Plan (TYSP)")	This is the site-level development of facility requirements and was intended to show the connection between long term site-level planning for footprint reductions and the budgetary process. The statement will be revised as follows: "Annually, each site describes the results of their planning efforts in a Ten-Year Site Plan (TYSP) or an Annual Laboratory Plan, which is used to develop infrastructure budget requirements in accordance with Administration, Department and Program Office budgetary guidance."
13	RFT Efficiency Plan Review Detailed Comments	Sentence needs clarification (Referencing the sentence "Sites identify in the Department's Facilities Information Management System (FIMS), the Department's real property system of record, assets currently or anticipated to become excess during the TYSP planning period.")	Will be changed to "Sites use the Department's real property system of record, FIMS, to report assets that are, or will become, excess over the course of the TYSP or annual plan period."
14	Comments on Plan Requirements	What about requirements to use Portfolio Manager to benchmark energy & water efficiency improvements made?	Energy & water efficiency improvements made were not identified as a requirement of this report and therefore are not addressed - no change made.
15	Comments on Plan Requirements	Delete text referencing TYSP.	The Plan Template asks for the Department to "Describe the analytical and business process used by the Department to identify its domestic office and warehouse annual reduction targets." The text recommended for deletion addresses the business process, which is inherent in the TYSP. Recommend no change.

Adjudication of OMB/GSA Comments on:

U.S. Department of Energy, DRAFT Real Property Efficiency Plan FY 2017 – FY 2021

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Comment Number	Source	OMB/GSA Comment	Comment Resolution
16	RFT Efficiency Plan Review Detailed Comments	Delete text referencing availability of funding.	This is a crucial disclaimer that MA-50 Actual added. Recommend no change.
17	RFT Efficiency Plan Review Detailed Comments	Need to ensure this policy is consistent with government-wide standard (referencing the sentence, "To encourage more efficient space utilization, the Department established in October 2011 an office space design standard of an average of 200 square feet of usable area per person applicable to Federal employees and their support contractors.").	Unsure what Gov't-wide standard this is referring to. The Department's standard, since Oct 2011, has been 200 Useable SF per person, which to DOE's knowledge is not in conflict with any Government-wide policy. Additionally, GSA's Director of the Total Workplace Program Management Office has indicated that the Department's current policy is compliant with any/all standards they are aware of and validation of the current policy is a possible out-come of the on-going workplace engagement. Please provide clarification as to what government-policy is of concern - no change made.
18	RFT Efficiency Plan Review Detailed Comments	How does the SPO and the RPO interact and coordinate?	Added text to the end of this section to describing how the SPO and OAM (Office of Asset Management) rather than the Real Property Office (RPO) work closely on real property sustainability issues. The OAM is led by the DOE's Senior RPO. See the proposed revised language in response to comment 19.

Adjudication of OMB/GSA Comments on:

U.S. Department of Energy, DRAFT Real Property Efficiency Plan FY 2017 – FY 2021

Draft Submitted 3/16

Comment Number	Source	OMB/GSA Comment	Comment Resolution
19	RFT Efficiency Plan Review Detailed Comments	For this report, would suggest that DOE focus on its own long term plans for addressing its findings at its own sites – not talk about government-wide efforts in its program offices' missions. Also, would suggest that this section be expanded to discuss sustainability prioritization and planning.	<p>Agreed. As suggested, deleted the text regarding how the Department addresses and supports climate science as well as climate resiliency for the US energy sector as a whole. Expanding this section to address overall sustainability prioritization and planning is beyond the intended scope of this document and is squarely addressed in DOE 2016 Strategic Sustainability Performance Plan which is currently in draft and on track for a June completion.</p> <p>Recommended change, "At the Department level, the DOE participates in inter-agency level groups that support climate resilience activities such as training events for Federal staff, contractors, and regional tribal leaders. In addition, the Department has established an internal climate resilience working group focused on planning, developing and coordinating department-wide efforts across all DOE program and staff office stakeholders including the DOE Office of Asset Management (OAM). Beyond regular interaction through the Climate Change Adaptation Working Group, the SPO and OAM work closely on real property sustainability issues and interact on a continual basis through weekly Office of Management staff meetings as well as through shared cross training opportunities (e.g. DOE Facility Information Management System User Training)."</p>

Adjudication of OMB/GSA Comments on:

U.S. Department of Energy, DRAFT Real Property Efficiency Plan FY 2017 – FY 2021

Draft Submitted 3/16

Comment Number	Source	OMB/GSA Comment	Comment Resolution
20	RFT Efficiency Plan Review Detailed Comments	Should the plan discuss pre-decisional budget information? Can this be recast to discuss the FY17 Budget rather than guidance? (Reference "The CFO's FY 2017 Budget Guidance includes crosscutting initiatives for departmental infrastructure – one on general purpose infrastructure revitalization to identify and address critical departmental infrastructure needs, and a new crosscut analysis of excess facilities disposition. Program offices were directed to provide funding for infrastructure maintenance to avoid any further increase in the level of deferred maintenance from the end of FY 2016 to the end of FY 2017 and encouraged to exceed this minimum investment amount in order to achieve a reduction in the level of deferred maintenance or to provide critical investments to advance the mission of the program.")	This section addresses, in a very generic format, how the Department incorporated & institutionalized improvement opportunities for real property into its budget process. Addressing the actual FY17 budget would seem to be far more pre-decisional than documented guidance that has been promulgated. Recommend no change.
21	OMB's FedStat Summary, "Changes Needed for Final Plan" of 5/13/2016	The Budget Assumption and Impact to Reduction Targets section does not explicitly state how targets can be accomplished within historic funding levels	It's not clear that targets can be met within historic funding levels. The statement will be revised to reflect the prioritization, based on mission needs and anticipated funding availability, that is the responsibility of each Program Office within the Department.
22	OMB's FedStat Summary, "Changes Needed for Final Plan" of 5/13/2016	The Capital Planning section did not state whether the department implements a unified capital planning process or if it is component run.	Change made. The Capital Planning section will be revised to state that "Program Offices and Headquarters Organizations are responsible for managing their own capital planning processes within the guidelines outlined in the Department Budget Guidance by the CFO and DOE Order 413.3B."

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Comment Number	Source	OMB/GSA Comment	Comment Resolution
23	OMB's FedStat Summary, "Changes Needed for Final Plan" of 5/13/2016	The Reduction Targets section did not include specific actions the agency will use to implement its space design or the effective date of the space design.	The Space Design Standard for Future Reductions section states that DOE intends to promulgate new policy once the workspace engagement is complete; assuming there is a new policy and the current standard isn't simply validated. The section will be revised to add, "Once the new policy is promulgated the Budget Officer will incorporate the new standard into future fiscal year budget guidance."