

U.S. Department of Energy

Real Property Efficiency Plan

Reduce the Footprint Policy Implementation Update for the Period: FY 2020 – FY 2024

October 2019

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 innovation, enhance nuclear security, 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 reports DOE's progress toward achieving its real property reduction goals and reinforces the Department's long-term focus on efficient and sustainable real property use. In FY 2018, the Department's efforts to dispose of office and warehouse space resulted in a net reduction of nearly 336,000 square feet (SF) of office and warehouse space, compared to the FY 2015 baseline. DOE exceeded its planned fiscal year (FY) 2018, office and warehouse combined, reduction target of 175,357 SF by 88 percent. In addition, the Department achieved a net reduction in owned building area, with uses other than office or warehouse, by nearly 2.9 million SF.

Similar to last year, DOE identified 68 offices and warehouses that were not previously reported in the Department's real property database, which increased reported space by 89,000 SF. Additionally, DOE reported 91 assets, consisting of 635,000 SF, that were repurposed or the usage code was updated to reflect the current use. In both cases, it is important to note that these were not new assets, just newly reported or updated. These changes demonstrate the Department's ongoing commitment to improve real property accountability.

For the period FY 2020 - 2024, DOE anticipates continuing to aggressively dispose of unneeded real property with a planned net reduction in office space and warehouse space in excess of 110,000 SF and 642,000 SF, respectively. Also during this report period, the Department anticipates a net reduction of approximately 2.7 million SF of building area with uses other than office or warehouse. Combined, the total projected net reductions exceed 3.4 million SF.

Additionally, in FY 2018 DOE issued implementation guidance for the workspace design standard, which had been issued in December 2016. This new standard, of 180 SF usable area per person, applies to all new offices and administrative workstations in new leases, construction, and renovation projects, regardless of predominant use. The implementation guidance provides a common approach to calculating building area attributable to offices and administrative workstations in buildings subject to the workspace design standard. The implementation guidance was a collaborative effort between GSA, several DOE program offices and the Office of Asset Management.

If you have any questions please contact me or Mr. Scott L. Whiteford, Senior Real Property Officer and Director, Office of Asset Management, at (202) 287-1563.

Sincerely,

Dan Brouillette

Deputy Secretary



REAL PROPERTY EFFICIENCY PLAN

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I. Introduction

The Department is responsible for advancing the energy, environmental and nuclear security of the United States; promoting scientific 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. DOE is responsible for a vast portfolio of infrastructure that consists of world-leading scientific and production tools and the general-purpose infrastructure needed to enable the use of those tools. DOE has the fourth largest inventory of real property in the Federal government by square footage, and its complex includes DOE National Laboratories, National Nuclear Security Administration (NNSA) production sites, Power Marketing Administrations, Environmental Management (EM) cleanup sites, and the Federal Energy Regulatory Commission (FERC). The Department has an annual budget of approximately \$35.7¹ billion and employs approximately 14,000 Federal and over 95,000 contractor employees who conduct nuclear security, scientific research, 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.

The Department maintains an inventory² of approximately 20,000 real property buildings and structures, including 10,000 buildings, 2,000 trailers and 8,000 other structures and facilities covering an estimated 130 million SF on approximately 2.7 million acres of land³. DOE's annual cost for management and operation of this inventory is \$2.6 billion⁴. The replacement plant value of these assets (not including land value) is approximately \$158 billion. DOE's real property portfolio consists of diverse facilities, including unique fission reactors, accelerators, light sources, lasers, and high-performance computers. This portfolio of land, facilities, and other assets is the foundation of DOE's ability to conduct its mission, and represents one of America's premier assets for science, technology, and nuclear security. The vast majority, 87 percent, of the 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 funded 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. Most of these facilities, which may include unutilized, under-utilized, or excess property, are often in remote and secure locations and require extensive decontamination prior to disposal. DOE's challenge is to sustain, modernize, and effectively

¹ FY 2019 Energy and Water, Legislative Branch, and Military Construction and Veterans Affairs Appropriations Act, 2019.

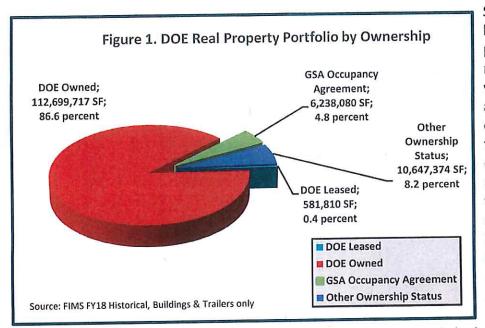
² DOE inventory includes the following real property ownership interests: DOE owned or leased; GSA owned and leased; and contractor leased or licensed.

³ FY 2018 Facilities Information Management System (FIMS) Annual Snapshot.

⁴ Ibid.

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."

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: prioritize and dispose of excess facilities concurrent with requiring disposition offsets for new construction; conversion of existing, suitable facilities for new use; and, reduce net growth of overall DOE space, with emphasis on office and warehouse space.



Since FY 2002, DOE has managed a program to offset new construction with disposition, on an "at minimum" 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 2018, the Department achieved a net reduction in overall

footprint of 22.9 million gross SF. Typical methods of disposition include demolition, lease termination or expiration, transfer for economic development, or sale. Excess facility elimination and disposition remains a real property management priority.

The Department's real property reduction targets for FY 2020 - 2024 are discussed in Section V. Reduction Targets. DOE's reduction targets reflect the fact that both NNSA and the Office of Science are experiencing growth in existing missions that will most likely drive growth in the real property portfolio. Currently 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 more than 3.4 million SF. Achieving the target is largely dependent on resourcing for dispositions as well as funding new footprint requirements. DOE program offices and Headquarters organizations are responsible for management of their real property footprint. However, DOE leadership has emphasized the importance of eliminating unneeded real property and therefore the Headquarters staff monitors the progress.

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 as well as 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 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 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.

The SRPO is charged with duties described by Public Law (P.L.) 114-318, Federal Property Management Reform Act of 2016, and 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. The SRPO leads the Office of Asset Management (OAM) and as such is responsible for establishing policy, and providing guidance and oversight of real and personal property for the Department. The SRPO is also the Head of the Contracting Activity for Real Property Management. The program offices are responsible for identifying and developing real property requirements as well as the execution of acquisition and disposal transactions. NNSA assures appropriate review of similar real estate transactions. DOE Order 430.1C, Real Property Asset Management, gives the Senior Realty Officer (SRO) review and approval authority for all leases, and occupancy agreements with GSA, with average annual rent of \$1.0 million, or more. The SRPO has no other direct authority for reviewing and/or approving space disposal and acquisition projects.

The Department determines the annual real property budget through inputs provided by the sites and Headquarters program offices. Each DOE program office consolidates inputs from multiple funding programs and develops either a five-year or ten-year infrastructure investment plan that identifies the funds needed for facility and infrastructure construction, maintenance/repair, and disposal/demolition, for their sites. The SRPO provides technical assistance in completing the infrastructure investment plans, but does not review or approve the budget submissions.

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. Program offices and Headquarters organizations are responsible for making budget assumptions and building subsequent budget submissions, based on Administration and DOE budgetary guidance⁶, historical and projected mission requirements and anticipated availability of resources. For example, the Department's FY 2020 – FY 2024 budget guidance directed the program offices to identify building area offsets for new line item construction projects. The FY 2020 budget guidance also included a new requirement, to report funding to deactivate and dispose of excess infrastructure. This new budget exhibit includes funds to stabilize and maintain high-risk excess facilities and conduct risk reduction activities, to minimize the risk posed by those facilities, prior to disposition.

All planned acquisitions and reductions are identified by the appropriate fields in the Department's real property assets database, the Facilities Information Management System (FIMS). The data in FIMS reflects the Department's planning assumptions for FY 2020 and FY 2021, as covered by this plan and beyond.

The Department continues to seek opportunities to innovate and improve future budget guidance in order to support footprint reduction in future real property acquisition projects.

IV. Portfolio Status

Overall Agency Building Portfolio

By the end of FY 2018 the Department's portfolio of owned and leased buildings totaled just over 118.2 million gross SF, which is a net reduction of 3.0 million SF from FY 2017. This reduction is mostly attributable to disposing of nearly 2.9 million SF of owned building area with uses other than office or warehouse. The significant reduction of non-office, non-warehouse, owned building areas reflects DOE's disposition priorities, which are to remediate and dispose of contaminated excess facilities that are the legacy of over seven decades of nuclear weapons research, development, and production. DOE's focus on reducing contaminated, non-office, non-warehouse buildings, has resulted in an overall net reduction, across all building uses, in owned, direct leased and GSA provided real property assets of more than 3.7 million gross SF from the FY 2015⁷ baseline.

Office and warehouse facilities continue to represent about 31 percent of DOE's real property inventory, of which approximately 90 percent were obtained under the Department's acquisition authority and 10 percent via GSA Occupancy Agreement (OA), see Table 1.

⁶ DOE FY 2020 Congressional Justification (CJ) Budget Guidance, December 18, 2018.

⁷ Based on comparison of the FY 2015 and FY 2018 Federal Real Property Profiles for DOE.

Table 1. FY 2018 Portfolio Summary per Federal Real Property Profile (FRPP) Submittal (Including all buildings, including the Reduce the Footprint (RTF) properties)

Building Use	Direct Lease Space	Owned Space	OA Space
Office	526,801 SF	20,727,415 SF	3,423,652 SF
Warehouse	6,169 SF	11,803,794 SF	165,969 SF
Other	48,840 SF	80,168,508 SF	1,329,562 SF
Total	581,810 SF	112,699,717SF	4,919,183 SF

Note: Portfolio size for "Other" Building Uses from FIMS FY 2018 Historical data

In September 2018, Public Law (P.L.) 115-248, the Nuclear Energy Innovation Capabilities Act of 2017 (NEICA), was enacted. The NEICA amended the Energy Policy Act of 2005 (P.L. 109-58), enable civilian research and development nuclear energy technologies and providing objectives for consideration in executing this mission. These additional statutory requirements could potentially drive growth in the Office of Nuclear Energy's real property portfolio. In addition, both NNSA and SC continue to experience growth in existing missions that also is likely to, over time, drive growth in the real property portfolio. Specifically, mission growth is resulting in a shortage of quality office space across NNSA's enterprise and new office and lab space is being planned to replace existing inadequate space and to accommodate planned staff increases.

Additionally, the National Defense Authorization Act for Fiscal Year 2018 (2018 NDAA) permits NNSA to construct new facilities in fiscal years that are different from the corresponding demolition and taking credit for demolition for all facility usage codes, not just office and warehouse. The most visible impact of the authority under the 2018 NDAA is that offsetting disposals for NNSA's new 332,000 SF office complex, planned for FY 2021, will spread over succeeding years and differing usage codes. Ultimately, activities from 26 old, inefficient buildings will be consolidated into a single facility. NNSA plans to offset the new complex's building area by disposing of offices, warehouses, and other owned buildings.

The Department did not face any new major challenges establishing the FY 2020 – FY 2024 reduction targets; however, the Department's real property portfolio does include a significant inventory of facilities identified for disposal, many 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 of long duration. These unique activities include stabilization (removal of nuclear materials, spent fuels, wastes, equipment and classified documents); 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.

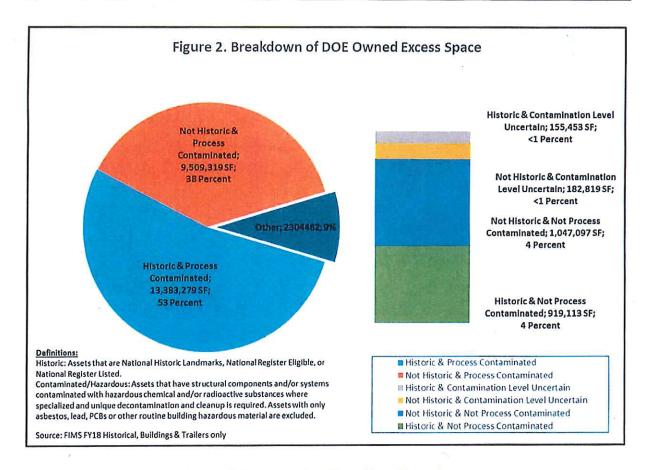
As stated above, the primary elements driving the Department's space needs are replacing Manhattan Project and Cold War era facilities and consolidating staff to reduce unneeded building space. Many of the Department's seven decades old facilities are no longer suitable for state-of-the-art research, development, and production, and have become too old, too costly, and unable to efficiently support the mission due to antiquated and inadequate working spaces, equipment, utilities, and environmental conditions (e.g., electronic and acoustic interference). The Department must provide cutting-edge facilities that support research in emerging technologies, maintain the nation's nuclear security, and foster collaboration while consolidating into the safest and most efficient spaces for the DOE workforce.

As a result of the National Defense Authorization Act for Fiscal Year 2016 (FY 2016 NDAA), the DOE established the Excess Contaminated Facilities Working Group (ECFWG) to analyze options, evaluate potential risks, and compile rough order of magnitude (ROM) cost estimates, to deactivate and decommission (D&D) excess nuclear facilities. The ECFWG used enterprise-wide data to define the scope of the challenge, propose risk-informed approaches for addressing DOE's contaminated excess facilities, and reported the findings to Congress. In October 2018, the ECFWG's second report to Congress identified 1,611 excess facilities with a ROM cost estimate to D&D of \$12.2 billion. Approximately 15 percent of the excess facilities were identified as posing a major or significant risk to public health and the environment, worker safety, or the mission. The estimated cost to D&D these facilities was \$10.7 billion⁸. The ECFWG report stated the DOE's disposition priorities, which are to stabilize degraded higherrisk facilities, characterize their hazards and conditions, remove hazardous materials, and place them in a lower risk condition until the risk is eliminated by demolishing the facility and disposing of the resulting waste⁹.

At the end of FY 2018, DOE's real property inventory included approximately 25.2 million gross SF of excess building area, of which 91 percent contains some form of chemical, nuclear, radioactive, or biological hazard and 53 percent are also classified as historic. The breakdown of DOE's excess building area is shown in Figure 2. Uncontaminated excess office and warehouse space that was identified for disposal within the report period, and is not historic, totals 182,000 SF, or 0.9 percent of the total. Within the context of the ECFWG's report, uncontaminated excess office and warehouse space represents low risk to public health, the environment, worker safety, and the mission, and therefore is a relatively lower priority for funding disposal related activities. Current funding levels for disposal of unneeded facilities, while substantial, are still insufficient to address all of these issues effectively in the near term. Accordingly, DOE is focused on developing strategies for addressing these facilities in a prioritized manner. These strategies are explained in Section VIII. Compliance Internal Controls.

⁸ Department of Energy's "Plan for Deactivation and Decommissioning of Nonoperational Defense Nuclear Facilities," October 2018.

⁹ Ibid.



Status Relative to Reduce the Footprint Baseline Requirement

In FY 2018, the Department continued to aggressively pursue disposition of unneeded office and warehouse space in support of Reduce the Footprint (RtF). By the end of FY 2018 DOE's portfolio of RtF assets was 36,329,480 SF, as reported in the FY 2018 FRPP and equates to a net reduction of 336,082 SF from the FY 2015 RtF building area baseline. This net reduction is composed of 228,840 SF of office space and 107,242 SF of warehouse space.

In the FY 2018 - FY 2022 RPEP, DOE projected FY 2018 net reductions, e.g. FY 2018 compared to FY 2017, in RtF office and warehouse baseline assets of 175,357 SF. By continuing the practice of one SF of disposition for one SF of new footprint and aggressively pursuing opportunities for early execution of disposition projects, DOE achieved a net reduction in office and warehouse space of 330,504 SF and exceeded the FY 2018 net reduction goal by over 88 percent.

The Department's FY 2020 targets include disposition of approximately 267,000 SF of office or warehouse space and over 647,000 SF of owned space with a predominant use other than office or warehouse. Attachments A and B provide asset-level disposition information on office, warehouse, and "other than office or warehouse" spaces. Compared with the previous report, the targets for disposal of office and warehouse and "other than office or warehouse" space are increased by more than 150 percent. The new targets reflect the aggressiveness with which the Department has pursued disposing of unneeded facilities over the period FY 2015 to FY 2018, and continues to do so going forward.

Maintenance of the Reduce the Footprint Baseline

Despite the Department's aggressive action to reduce unutilized and under-utilized space, approximately 10 percent of DOE office space and 18 percent of the warehouse space is unutilized or under-utilized. All office and warehouse spaces have been evaluated. Table 2 summarizes DOE's status on utilization.

Table 2. FY 2018 Office and Warehouse Utilization Status

Building Use	Unutilized/Under- Utilized Space (%)	Unutilized/Under- Utilized Space (GSF)	Percent of Space Evaluated (%)	Requires Evaluation (GSF)
Office	9.8	2,592,000	100	0
Warehouse	17.6	2,112,000	100	0

The figures in table 2 compare favorably with the FY 2019 - 2023 RPEP, where DOE reported unutilized and under-utilized office space of 3.1 million gross SF. Unutilized and under-utilized warehouse space grew slightly from 1.8 million gross SF, in FY 2017, to 2.1 million gross SF in FY 2018. Since real property assets typically are reported as unutilized or under-utilized prior to reporting as excess and disposal, this increase is consistent with DOE's continuing effort to improve reporting and subsequent reduction of unutilized and under-utilized office and warehouse space. Since the initial report, the amount of office and warehouse space evaluated for utilization has steadily increased, for example in the FY 2016 – FY 2020 RPEP 87 percent of office space had been evaluated, it is now effectively 100 percent. Evaluation of warehouse space utilization has similarly improved over time and remains steady at 100 percent.

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.

In Example Projects for Public Tracking (see Attachment C) the Department provides examples of planned reductions to office and warehouse space through consolidation, colocation, or disposal suitable for tracking on performance.gov. Though the RPEP report guidance requires only three examples, the Department is offering eight examples to further demonstrate DOE's commitment to both reducing and right sizing our real property holdings. The projects include two consolidation projects, five demolition projects, and a transfer to another Federal Agency.

V. 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. DOE Order 430.1C requires that DOE elements must annually 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 DOE element's planning documentation identifies site-specific actions envisioned to meet acquisition, sustainment, and disposition 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 planning documentation address; reduction or consolidation of space, program benchmarks for space utilization, space assignment and utilization standards. Starting in FY 2020, the FIMS validation process will integrate assessing sites' compliance with real property planning requirements, as specified in DOE Order 430.1C.

Sites use FIMS to report assets that are, or will become, excess over the course of the five-year planning period. Sites also use FIMS to maintain a list of assets that they intend to acquire, expand, or lease. New assets may be acquired through either Department authorities or through GSA.

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. Several key benchmarks the DOE is developing to help track real property utilization and management efficiency include: "Utilization Index" and "Occupancy Rate" to focus on the degree to which the Department is using and allocating its existing space; "Condition Index" to provide insight into the portfolio's state of repair; "Maintenance Investment Index" to relate infrastructure maintenance funding levels to the portfolio's overall value; "Deferred Maintenance Index" to highlight the Department's backlog of facility maintenance and repair requirements; and, "Excess Disposition Index" to show the amount of building and trailer square footage the Department disposed of in relation to the overall portfolio.

Despite a relatively stable inventory of real property that is predominantly owned the Department is committed to reducing all building space, owned and leased. DOE Order 430.1C requires five-year real property planning that: identifies the optimum set of facilities and infrastructure to maintain each core capability; includes reduction or consolidation of space, specifically addressing the space policy cited in the *National Strategy for the Efficient Use of Real Property 2015-2020*; and, identifies offsets, of equal or greater size for, owned buildings, offices and warehouses. For the period of FY 2020 – FY 2024, the Department anticipates total disposals office and warehouse space of over 1,060,000 SF and nearly 696,000 SF, respectively (see Attachment A).

These reductions, when compared to planned acquisitions for the same period, result in a net reduction in office space of approximately 110,000 SF and a net reduction in warehouse space of over 642,000 SF, see Table 3.

Table 3. Domestic Office and Warehouse Square Foot (SF) Reduction Targets FY 2020 - FY 2024

Building Use	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Office Target (Net SF Reduction)	102,400	(286,300)	238,900	(26,100)	81,300	110,200
Warehouse Targets (Net SF Reduction)	17,500	31,500	507,600	72,200	13,600	642,400
Total (Net SF Reduction)	119,900	(254,800)	746,500	46,100	94, 900	752,600

Note: Reductions are reported as a positive value; any additions are noted by a ()
Source: Attachment A, Department of Energy Plan to Maintain the Reduce the Footprint Boseline

Of specific note, the primary cause of the net increase in office space in FY 2021 is NNSA's new 332,000 SF office complex planned for FY 2021. The new complex will enable consolidation of activities from 26 old, inefficient, buildings of various uses into a single facility. The 26 buildings total 328,000 SF, which will be disposed in succeeding years. In addition, in FY 2023 the net increase in office space in FY 2023 is mostly due to the Office of Science constructing a 100,000 SF office building. This new building will be offset by disposal of eight existing office buildings, totaling 113,913 SF, between FY 2021 and FY 2027.

The Department's *Plan to Maintain the Reduce the Footprint Baseline* lists the asset level data used for the annual targets, see Attachment A.

Disposal Targets for Owned Buildings

The Department has continued pursuing an aggressive program for reporting excess property to GSA for disposition with the ultimate goal of driving the percentage of unutilized and underutilized 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 planning process, which is required per DOE Order 430.1C. Program-level real property plans document how real property assets support DOE's strategic plan and program guidance. Real property planning and budgeting documentation identifies how programs and sites will 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 projects, including disposition of excess property.

Net reduction targets for the planning period FY 2020 – FY 2024 are displayed in Table 4. The Department's *Owned Building Disposition Plan* lists total dispositions based asset level data, for the Plan period, see Attachment B.

Table 4. Disposal Targets for Owned Buildings FY 2020 - FY 2024

Other Buildings	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Disposal Target (Net SF Reduction)	307,400	74,100	2,522,700	(268,400)	41,600	2,677,400
Disposal Target (# buildings)	77	44	40	36	58	255

Note: Reductions are reported as a positive value; any additions are noted by a () 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 are reflected in the Department's footprint reduction targets.

Use of Performance Benchmarks to Identify Reduction Opportunities

As stated previously, the Department continues developing several key internal metrics based on the FIMS database. The FIMS database also enables the Department to track performance benchmarks, such as operations cost per SF, rent per SF, and SF per person. As requested by OMB, the Department uses OMB MAX to inform the process of identifying and prioritizing consolidation and disposal projects. The Department's process relies on the program offices evaluating mission requirements to identify and prioritize consolidation and disposal opportunities. Table 5 lists DOE's current performance against government-wide benchmarks, based on FY 2018 FRPP data.

Table 5. Benchmark Metric Summary for the Department of Energy

Benchmark Metric	FY 2015	FY 2018	% Change ((FY2015 – FY2018)/FY2018)	Government-wide Average
SF per person Direct Lease Office		225.88	N/A	223.24
SF per person Owned Office	368.68	339.86	-7.82	420.4
SF per person GSA OA Office	283.32	248.17	-12.41	252.7

Benchmark Metric	FY 2013	FY 2018	% Change ((FY2013 – FY2018)/FY2018)	Government-wide Average
Rent per SF Direct Lease Office	\$11.66	\$20.19	73.1	\$30.26
Rent per SF GSA OA Office	\$28.61	\$22.78	-20.37F	\$28.01
O&M per SF Owned Office	\$14.82	\$14.55	-1.78	\$6.12

Benchmark Metric	FY 2013	FY 2018	% Change ((FY2013 – FY2018)/FY2018)	Government-wide Average
Rent per SF Direct Lease Warehouse	\$4.52	\$4.31	-4.61F	\$9.66
Rent per SF GSA OA Warehouse	\$17.90	\$19.32	7.94	\$10.87
O&M per SF Owned Warehouse	\$11.91	\$10.93	-8.23	\$2.66
Percent of Owned Portfolio SF with Facility Condition Index of 85 or greater	N/A	67%	N/A	73%

Benchmark Metric	FY 2017	FY 2018	% Change ((FY2013 – FY2018)/FY2018)	Government-wide Average
Percent of Owned SF with Facility Condition Index of 85 or greater	65.2%	57.58%	- 11.68	74.06%
Percent of Owned Buildings with Facility Condition Index of 85 or greater	66.73%	64.04%	-4.03	71.04%

Benchmark Metric	FY 2018	Government-wide Average
Tenant Satisfaction Survey (TSS) Sat Score for Occupancy Agreements	72.61%	60.78%
Tenant Satisfaction Survey (TSS) Sat Score for Owned Assets	59.94%	50.22%
Tenant Satisfaction Survey (TSS) Sat Score for Leased Assets	55.17%	53.74%

In 2016, GSA introduced the Asset Consolidation Tool (ACT) to assist agencies in identifying potential opportunities for consolidation or colocation. The consolidation tool allows users to search a database, based on FRPP data, of office space owned or leased by GSA or other agencies in a specific geographic area. For each space in the database, the tool provides a point of contact for the agency that controls the space. The intent is for agencies to use this contact information to inquire about potential colocation or consolidation. The primary challenge for DOE in using the consolidation tool is that it uses FRPP data to make certain assumptions about the ability of existing office space to accommodate additional personnel. Using data on the square footage of each space and the reported number of occupants, the tool applies the GSA-preferred utilization rate of 150 SF usable area per person, to estimate how many additional occupants the space can accommodate. This calculation has limitations in practice as the configuration of the space, security, or present staffing levels, may not actually allow for additional personnel. Despite this shortcoming, the consolidation tool is a great resource for identifying potential consolidation opportunities because it provides access to a great deal of information that was not previously available.

The Office of Asset Management (OAM) actively encourages the DOE real estate community to use the consolidation tool. OAM distributed information on the consolidation tool's potential to further space reduction efforts and arranged training for the real estate community on the ACT. OAM continues incorporating the ACT into real estate guidance documents. For example, DOE Order 430.1C requires a headquarters review of certain leasing actions, which includes use of the ACT to identify existing federal buildings and leases that may have sufficient space available to accommodate the DOE space requirement. The Department's real estate community is encouraged to contact listed agency points of contact to determine if consolidation is a viable option. The consolidation tool will be incorporated into other relevant guidance documents as updates occur.

Space Design Standard for Future Reductions

On December 27, 2016, the Department issued an updated design standard of 180 usable square feet (USF) per person for office space in new construction, new leases, and major renovation projects. The new standard was effective at the time it was issued and applied to all future projects and current projects that had not reached the design phase. On August 31, 2018, the Department issued implementation guidance for the updated office standard that clarified applicability and methodology for calculating office area subject to the new standard.

Utilization Rates

The Department has one utilization rate (UR) standard for administrative office space, as described above. Administrative office space is measured in office USF and consists of assignable space that is comparable to commercial office space (including open workstations, private offices, meeting rooms, file and storage rooms, coat closets, and reception areas). Administrative office space does not include special space, such as data centers, laboratories,

high-density file rooms, and public waiting areas. The UR is determined by dividing the office USF by the total number of Federal personnel and resident contractors assigned to a building. The DOE's administrative office UR for FY 2018 is shown in Table 6.

Table 6. Department of Energy Utilization Rates

Headquarters/Bureaus	Administrative Office UR
DOE Headquarters & All Program Offices	146 USF

Source: FIMS FY 2018Historical Data for buildings and trailers with predominate use code of office.

The reported administrative office UR covers buildings and trailers with a predominant use of office. If the administrative office UR included all building usage codes it would be approximately 4 percent lower. However, for the non-office buildings and trailers, FIMS is not able to distinguish Federal personnel and resident contractors in administrative office space from those personnel in other types of workspace, such as labs, warehouses, maintenance shops, etc., and therefore would not be useful for comparison to other Federal Agencies.

VI. GSA Consolidation Program

The Department conducts an annual screening for projects suitable for the GSA Consolidation Program. DOE currently does not have any projects that meet the program's criteria.

VII. Operational Efficiencies

DOE Order 430.1C requires DOE Elements determine the optimum set of facilities and infrastructure needed to maintain each applicable core capability. Each program office has implemented management practices that assess missions, infrastructure needs, and risks across their sites. For example, NNSA's Master Asset Plan and site specific "Deep Dives" is an integrated approach to address aging and excess infrastructure; prioritize risks to mission, safety and the environment; identify new facility requirements; and, balance resources. The Office of Science's Annual Lab Planning guidance is similar, in that it overlays a corporate and strategic approach to each site's real property planning actions. A primary objective of each program's effort is to align maintenance, repair, and disposition and construction actions towards achieving the most efficient real property inventory to support mission activities. As a result of these strategic planning efforts each program office has executed, or is actively planning, projects to achieve operational efficiencies. For example, EM's Environmental Management Consolidated Business Center (EMCBC) consolidation project and Office of Science's Integrative Genomics Building (IGB) are active projects designed to achieve operational efficiencies and support mission work by consolidating activities from multiple locations into single buildings, see Attachment C. NNSA's FY 2021, 332,000 SF, administrative complex is the largest example of a future consolidation project that will consolidate the activities of 26 buildings into a single facility and achieve operational efficiency.

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 stabilizing degraded higher-risk facilities and placing them in a lower risk condition, maintaining the one-for-one offset policy, modifying the real property asset inventory, 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 FIMS the planned acquisition of building area regardless of predominant use or acquisition method.
- Programs obtain Senior Realty Officer's 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.
- Work with DOE stakeholders to incorporate information on projects that impact office or warehouse building area in future budget submissions.
- Comply with DOE Order 430.1C, which requires DOE Elements "Determine the optimum set of facilities and infrastructure needed to maintain each applicable core capability."

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

- The ECFWG will continue to comply with the FY 2016 NDAA requirements to identify
 potential risks, analyze options, prioritize, and develop rough order of magnitude cost
 estimates to deactivate and decommission excess nuclear and high-risk facilities.
- OAM will review and update existing policies, controls, and documentation requirements, as needed, to strengthen the Department's internal excess screening processes and declarations of excess to GSA.

Ensure Consolidation and Colocation Project Opportunities are Identified across the Portfolio and Prioritized for Action

- As started in FY 2016, program offices will continue the practice of conducting portfolio reviews across sites. In conjunction with their annual planning processes, program offices will identify and prioritize disposals, reductions, or consolidation opportunities, based upon mission requirements and return on investment.
- In FY 2018, the Department added a data element to its FIMS database that identifies field offices that are potential candidates for colocation with another Federal agency.
 The data element is a required field for buildings and trailers, both owned and leased, with a predominant use of office space.

Manage the Implementation of RTF Policy, the Federal Property Management Reform Act, and Public Law 114-287, the Federal Asset Sale and Transfer Act of 2016 (FASTA), Department-Wide

In FY 2016, the Department undertook a wholesale review and update of its real property performance measures, as described in Section V. Reduction Targets. The below listed measures will remain in effect until the updated performance measures are finalized, promulgated, and have enough data population to make them statistically significant.

- On a quarterly basis, OAM will evaluate the Department's footprint and evaluate performance against planned targets and performance benchmarks using FIMS, FRPP and GSA rental agreement information following specified OMB/GSA evaluation criteria.
- Concurrent with their annual year-end certification of FIMS data, supporting the FRPP submission, program offices will review and verify the planned acquisition and disposal information in FIMS.
- On an annual basis, OAM will track trends in office and warehouse utilization rates and include those rates in the Department's annual state of infrastructure report.
- Annually, within the timeframe specified by OMB, the Department will issue an updated Real Property Efficiency Plan for the following five fiscal years.
- OAM will perform a quality review of assets nominated by the program offices for Agency recommendations, under FASTA, for compliance with the criteria of the Act.
- OAM will recommend improvements to FIMS to aid program offices' efforts to identify and process Agency recommendations in accordance with FASTA.
- 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, as part of the process to justify the mission need for new acquisitions.

- Incorporate field verification of space utilization surveys into the annual FIMS Data Validation process.
- FIMS data, including size, are reported quarterly to the Office of CFO for reconciliation
 with the Active Facilities Data Collection System (AFDCS). The information from the
 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 2018 included OMB Circular A-136 compliant progress reporting for Reduce 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 authoritative real property information system, continues to improve. It contains over 22,000 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: Reduce 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 July. Validation is a process for assuring the accuracy of FIMS data by comparing FIMS data taken from a representative sample against its source data. DOE's validation process was recognized as a GSA best practice in 2008. Annual guidance¹⁰ is tailored to meet current requirements and management interest areas. The process provides DOE with a reasonable level of confidence that the validated FIMS data elements are being maintained without variance when compared to source documentation. In FY 2018, the Department validated up to 58 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, 2017 and September 30, 2018.

¹⁰ Guidance for Fiscal Year 2018 Facilities Information Management Systems Data Validations.

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 with 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. The "Corrective Action Plan (CAP) Progress" score is based on the site's efforts to implement improvements to the FIMS data as outlined in their previous year CAP, when applicable. Both scores use a red, yellow, green system. Sites earning a red score in "Status" must develop and submit a CAP within 15 days of the validation. If a site choses to revalidate, they must do so within 60 days of the original validation or prior to August 1 of the fiscal year in which the red status was reported, 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, validation, and verification anomalies.

X. Challenges and Improvement Opportunities

Challenges

Over 90 percent of the Department's excess building area is contaminated by some form of hazardous chemical or radioactive substance that potentially poses a risk to the public, the environment, or the DOE workforce and requires highly specialized decontamination and cleanup prior to disposal. By contrast, excess office and warehouse space, which are neither contaminated nor historic, constitute just over 1 million SF, or 4 percent, of the Department's excess space. While the Department continues to pursue disposal of excess office and warehouse space, as resources allow, addressing the decontamination of those high-risk excess facilities continues to be DOE's highest priority. Furthermore, as the DOE pursues disposal of excess space, and approaches its optimal footprint, it will become increasingly challenging to identify offsets for new footprint in the same year a new real property asset comes on line. In a

similar manner, 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 their completion comes into the reporting window.

Improvement Opportunities

DOE Order 430.1C requires programs to determine the optimum set of facilities and infrastructure to maintain each core capability, and to perform annual utilization surveys. These requirements are an opportunity to improve the Department's ability to connect facilities to the mission(s) they support and make the most efficient and effective use of existing real property.

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 Department has continued seeking other approaches to reducing its footprint including identifying ways to expedite reporting and disposing of excess facilities. These include collaborating with GSA to identify opportunities for consolidation or colocation using their Customer Portfolio Plan process and consolidation tool or disposal opportunities through Targeted Asset Reviews. 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 current method of calculating office and warehouse reductions is not reflective of agencies' efforts to improve data quality. For example, there are no methods to account for adding new records or correcting records for preexisting buildings; document disposal actions any time after the actual fiscal year disposal took place; or, reflect the creative ways agencies re-purpose existing space to reduce cost for the government. These limitations may reduce the accuracy of a Department's data relative to its Reduce the Footprint accomplishments. Also of concern, is the point at which the office and warehouse footprint approaches its optimal state and agencies do not have assets to offset new footprint. At that point, the Reduce the Footprint (RtF) reporting will result in diminished returns, but there is currently no standard for determining when RtF reporting is no longer required.

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 Reduce 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 Yearend Data Analysis

The Department of Energy *Plan to Maintain the Reduce the Footprint Baseline*, demonstrates the asset level data used to develop annual targets shown in Table 3., *Domestic Office and Warehouse Reduction Targets FY 2020 – FY 2024*. Summary level data is followed by asset level data:

F	Planned Actions (SF)	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
O)	Disposals	218,012	178,308	355,450	172,780	136,293	1,060,843
Office	Acquisitions	115,582	464,647	116,568	198,874	55,000	950,671
O	Net Portfolio Effect	102,430	(286,339)	238,882	(26,094)	81,293	110,172
nse	Disposals	48,839	31,520	507,954	73,738	33,565	695,616
Warehouse	Acquisitions	31,336	0	352	1,500	20,000	53,188
War	Net Portfolio Effect	17,503	31,520	507,602	72,238	13,565	642,428

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Dayoul	Denotion		_	No.	100000	DentOuted DentOuted	121751		1001	Corne Square Feet	1,012	J/ Kethent - Joh I House	\$700 Department of Sarety	60510	Batava	Motors	66510	2020			
Disposal	Denotion Denotion	-		No	100000	Deert Outed			1,017	Combpare lett	-1.092	15 Markhard - Lab & House	1300 Department of Leer De	60510	Batanta Securite	Best-4	£6510	2020			1
Disperal	Cemplan			No.	19 Cffer	DentOated			12.775	Gran Square feet	-10,725	Mod Ju Ottor Hily I-11	1900 Department of Lange	23415 17190	Oat hadge	lights Transpire	12112	7020	-		-
Disposal	Completon			140	10 Cffee	DuntOwned			1011	Gron Square feet	10.114	Cities CITICS SOLDING	Ficti Department of Energy Ficti Department of Energy	2010 Hgh-17 58	Califolge	Tesente	37830	2020			
Dagwael	Describion	-		No.	10 Office	Dent Cared	135665		12514 14A3	Gross Square Feet	1.680	TRACES	2302 Department af freige	Ji Louis Whitloch Foad	Cohtes	her Veres		1029			
Dayeral	Ernalton			No.	10 CH4+	DreitCased	111001		169	Gross Square feet	-169	VOCALEMONITORINGSTATION	1900 Department of Longs	H Look Whitlock Road	Carbbad	New Merca	M1220	2020		1	-
Disposal	Demoition			140	toctter	Dent Const	207307		653	Gronn Square feet	453	MAIN CHOO BAY		1500 Wookey Caryon Road	Service Service	Catherna	\$1904 \$3415	2020	-	1	-
Corposal	Demokton			160	41.Warehouse				1,025	Gross Square Feet	4025	building 7	1900 Cepartment of Leaner		California	Idaho Tennessee	1711-01	2020			
Deposal	Complition			No	4) Warehouse	Direct Danes		-	5.593	Gross Square Feet	5690	Late Corne Parille	1300 Department of Energy 1300 Department of Energy	17133	Calle	Tencence	17110	2023			
Cuposal	Constant		-	No.	41 Warehouse	Drest Caned		-	100	Come Square feet	-100	Morte	f100 tepartment af freige	27133	Oat Palge	Incense	17110	2020			
Disposal	Prochas	-	-	No.	11 West-	DreitDane	111471		21.1	Leon Square feet	-713	Waterial Storage Building	1900 Department of Learning	2120 Streets Center Place	Littled	Waltegas	99154	2020		-	-1
Engosal	Cemplain			No	41 Werehouse	Dent Dated	121659		100	Gross Square feet	-300	Morale	1500 Pepartment of Frence	\$200 South Case Ave	Argues	Hinois	60419	2023		1	-
Exposal	Demolton			Net		treit Owner			100	Gross Square Feet	-300	Storage 214 Harthams - Lab & Smith	1500 Department of Longs	93/03/outh Cass Aver	Argonea Balanta	Hope	60519	5630		1	
Disposal	templian			No	41 Weekouse	Dent Oure	121751	-	741	Grant Square Feet Gress Square Feet	-141	WICHANCAL FOUR STORES BLDG	1000 epatrent affenge		Absparque	hea Herco	1.711-04	7070			
Emposal	Complian	-	_	No	41 War-house				800	Gross Square feet	-403	BYNAMI DESCRIPTION	1500 Cepatrerteffeerge	#1 00 frail	to taka Hawai an Home tar	Heat	96752	34,50			-
		1		No	HWarbows				64	Grass Square leet	и	STORAGE	titteteparterst citteerge	Hay 6 Ent Alte	Jenopah	Neseta	\$3049	3020	1 1		
Dispesal	Concluse			No	1) Werehouse				830	Cross Square lett	-400	CHILITA BUILDING	timberpartnertefferige	2010 Highway 58	DA Files	Irecruse	37130				

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								Service Annel Annel									Blooked, for \$100	Edward Pacifical Agency	
			Medicaco of Ending	s.emt av 054		DISTANCE OF STREET	FREE.	Hotels Disches		Articles (G)					Size US Territory		Accept your	District to	
Disposal	E Deposit Project	Pripet	Axiel	Na	41 Weeksy ser	Darit Ou red		511	Gross Square feet	-512	Strange backty	190) Department of Energ	2420 Stevens Canter Place	Rabland	Weskington	99334	2020	(Appropriate)	
Disposal	Cemelitan			No		Daret Oaned	131605	110	Gross Square feet		HANDSHI SUPPLICATED	1900 Department of Energy 1900 Department of Energy	2120 Stevens Center Place	Extland Whata Hamaian Home La	Washington Hauss	97354	1020		_
Disposal	Completes Completes	_		No.	41 Warehouses	DentO-red		10000	Cross Square feet		E 1023 CHET ANTAQUEIT)	\$300 Department of free	2010 Highway 52	Oak Adge	1mmenter	17812	2020		
Deposal	Completes			No	4) Warrhouses	DintCorel	MAN	100	Gross Square free		MECHANISH COUPULS FUTURE	\$300 Department of Energy		Day Edge	Tenneque	17833	2020	_	-
Disposal Disposal	Complete	-	_	No.	41 Warshington	Dent Cared Cent Cared	97694	921	Gross Square feet		Starge facility	#100 Department of Energ		Oak Adge	Tenestee	17133	2020		
Daposal	tematton			Na	41 Westmann	Denito and	38349	One	Gross Square feet	4314	Warehouse/Industrial	1500 Department of Energ	37930	Cel Late	Immure	1/113	2020		
Disposal	Completes			No.		DentOased DentOased		1517	Gran laure les		Storage 8 Haz ČB Warehouse Bulk Storage Unit	1900 Department of Energy	STRIC SOURT ROLL Springs Road	Oat Adgr West Valer	Tennessee New York	17030 14/1+08	2020 2020	-	-
Disposal .	Complete		10-27	No.	41 Warterin			80	Gross Square feet		Creature Strage Sted	2000 Department of Energ	2010 Highway 58	Cal falge	Tennestre	17810	\$020		
Disposal	Demalton			No.	Il Washester	Dent Count	111507	201	Gross Square Feet	251	Storage shed Storage Bustons	1900 Department of free g		Cat Fidge Cat Fidge	Innerve	17830	1010		
Disposal	Constan			No.	41 Washester 10 Cefer	Describated	1100	2274	Grow Square feet		TRANSPARIT	1900 Department of Energy 1900 Department of Energy	14 150 30 EAST 41:5 EAST	In Alamos	for a Desca	47545	2026		
Deposit	Deter			No	10 cm·r	Cont Daned	14557	1,311	Genes Square feet	1 -1313	TRANSPORTABILE	1300 Department of Incer	IL SSU 30, ELm Abillion	Les Alemes	fore Unico	17515	2026		
Insout	Other			No.	12000	Drest Owned Drest Owned	14678	1,127	Gron Square feet		TEMPORIALI	1900 Department of Large	TA 150 to Block the Box	Los Alemas Los Alemas	hea Unica	17515	2020		-
Dipout	Cont	-		No	10 Ctrue	Dentillaned	16768	1,117	Green Square ter	-1.1/2	TRANSCRIPTI	1900 Department of Energ	IA ISU SO BLOCKED BOD	Los Alamas	tire Unice	27545	2020		
Disposal	Deer			No	10 Ceres	Direct Caned	1717	1,693 Ma	Gross Squine feet	1 -1 (#3	Forbing GIT Mount of PD	1900 Department of Lorenz	1515 Catavid 52 60530	Abopetpe	New Version	8.71E-04 60510	2020		-
Dapoul	Other		-	No.	10000	Drest Owned	124330	160	Gen Spare lee		Fortaliang 4114 - Meson Chr. J. HD	\$100 Department of Energy \$100 Department of Energy	10533	Battera	Flore	60510	2020	-	
Disposal	Ones			D.	tocetee	Dreit Cared	124374	ма	Gron Squire feet	- 3145	Portulang 6181 - Mount Ch NN Cat PPD	1900 Espartment of Long	66550	fativa	Stores	60513	1010		
Disposal	Cther		_	No.	10 CML r	Dreit Cared	132306	1,640	Consequenters Consequenters		CHICH TRACK (EAST OF TAG) Pertakang - ENDOW Bodding Natur Rd	\$100 Department of Energy \$100 Department of Energy	1515 fata-3 9 9052	Albuquirque Balana	tire Versa	60013	2020	-	-
Disposal	Ctrar		-	No.	10 CMv #	Dred Cared	205130	1,179	Gron Square feet	4.179	MOBILE OFFICE	1000 Department of Energ	1515 Fatara M	Departed	New Wester	171-0	2020		
Emposet	Ctar			Na	10 CMer	Dreit Cened	205863	6.502	Grantquere lee	6.202	SALUDE MICOULAN SULDING	1900 Department of Energ		Abuquetque Batovia	New Myses Shape	60512	2020		-
Ongoval Ongoval	CENT			No.	41 Warrhouse	Dept Oased	125001	412 343	Gross Square feet	-543	Portubarry 17511 - N. End Mircon Det. Portubarry 67235 E48 Pole Nog. 6245 84	1900 Department of Energy 1900 Department of Energy	60513	lateria	Elebe	60513	2020		
Disposal	Public Benefit Constitute			No.	#1 Warehouses	Deed Coned	201755	1,500	Grant Square feet	1 -7300	Principolar fora Morage Facility	FIGU Expertment of Energ	2010 Highway 14	Det Falge	fennemer	17930	1070		
Disposal	180			No.	10 Cm++	Dreit Caned	1950	101	Gran Square feet		Labor Dely Construction Office (FO/110) Office	1900 Department of Energy 1900 Department of Energy	7000 Fact Ave	Livermore Evermore	California California	14550	2020	-	_
Deposal Deposal	160			No.	10 CMar	Dreit Oaned	19976	5.256	Gross Square Feet	1 -5.716	troybo conce	\$100 Department of Every	700 last Ave	Lucrmare	California	11150	2320		
Daposal	100			fes .	100000	Detit Daned	17177	5.156	Come Square feet		Ferrith Building	1900 Department of Energy		Day Fater	California Tennessee	51150	0101		-
Disposal Disposal	160		-	No.	10 CM or	Dent Dared	147344	633	Gree Square feet		HI CHELADORON	1900 Department of Energy 1900 Department of Energy	2010 Highway LE	Oak Fidge	Tennenne	17810	1070		
Daposel	160			50	tocree	DentDared	715614	1,541	Gront Square feet	1.111	Office Traffer	1900 Department of Energ	201011-0-17 18	Oat Falge	Interiore	17710	2020		
Disposal	180			No.	41 Westbourn	Drest Owned	132343	1,02	Gross Square feet		Trailer Maryland Relay Matter Generator BMe	1900 Department of Energy 1900 Department of Energy	7/11/Gapaticp XGII	Oal Kalge Chetreban	Useyland	20621	2020		-
Disposal	180			No.	41 Warehouses	Dent Oared	ими	1,00	Grantquerlee		Crice trades	1930 Department of Laste	2010 Hgt-ary 12	Och Fater	Tennenne	3/839	2020		
Disposal	Description			No.	10 CHer	Drest Caned Overt Caned	11471	H29	Gras Square Lee		Partie Building Partie Building	1900 Cepartment of Every	555 EM 2373	Panhande Panhande	Team	7905A	2071	-	-
Disposal	Demotion Demotion	_	-	No.	10 CFee	Crest Cared	11174	1100	Gemägszeleri Gemägszeleri	2799	Farter Salding	£900 Department of Energ	355 FM 2373	Fashante	Tenan	7906A	2021		
Dapout	Demotters			No	100Fer	Dent Owned	27122	21,435	Gross Square feet	41,435	Assembly Offices & Eats (415 Support) Offices	1900 Department of Energ		Besteley	California	94729	2021	-	
Disposal	Demaktion Demaktion	-	-	No.	130mrr	Dreit Daned Dreit Daned	#5876 #5597	2177	Constquere feet		Physics & Advanced Festivatings	1900 Department of Energy	PROLESTAR	Berkeley Lacerman	California	34150	2021		
Congresal	Demolton			No.	11000	Deed Oaned	19021	7.150	Gross Square feet	-2,160	Physics & Atherical Embeddings	1900 Department of Energy	PROTestAre	Lammere	California	94550	2671		
Disposal	Demulton			No.	10 Cmer	Dreit Daned Dreit Daned	89690 89661	2160	Growing der Feet		Density.	\$100 Department of Energy	7000 East Ave.	Lanner	California	94550	2021	-	-
Deposal Deposal	Demolton Demolton			No.	10 CPE	Drnt Owned		711	Grantquare feet		HC ET Anagotter	1300 Expertment of Energ	PROFESTAN	Livermore	California	34350	2021		
Disposal	Demaktion			No	100***	Dreit Dened		2160	Grant Square free		Bulg & Botch Merch Describ Advantal Intrology	1900 Department of Energy	200 test Ave	Dermare Dermare	California	\$1150 \$115d	2021	-	-
Disposal	Denotion Denotion	-		No.	100000	Dreit Daned		1654	Grant Space feet		21a Neugos Lab & Fole Building	1900 Department of Energy	6010	Batana	Hone	60110	2021		_
Disposal Disposal	Denotorn			No	10000	Dreit Cared	124566	19379	Gross Square feet	13,575	facilities and Operations	1000 department of Every	11171 5000	Upton	New York	126-04	2071		
Deposal	Compliant Compliant			No.	100000	Dreit Dated	124694	11 141	Criss Square Feet	11.144	Modular Office Bidg 1 11 Modular Cell Bidg 1 2 J. 1 2 A	\$100 Department of Energy	11015	Schrife	Make	#1415 #1415	2021		-
Disposal Disposal	Demokton			Ro	100000	Detet Oated		1500	Grousquie lee		Offices	1100 Separtment of Every	Cre Cycletron Road	Bertele,	California	94720	2011		
Disposal	Compliant			No.	10 Cetes	DreitOated		329	Gross Square Feet		SH Operations Italian MID Office Trades	(500 Department of Every	2575 Sand Hid Road	Mente Park	Caldiceria	2.11-04	2021		-
Cisposal	Denotion Denotion	-	-	Ra	10 Ceres	DreitOaned DreitOaned	200831	4104	Grass Square Leet Grass Square Leet	-783 -8.101	1/07 Annes	\$100 Department of Every \$100 Department of Every		Out Kidge	Tennensee	17110	2021		
Disposal Disposal	Centan			ft a	15 Cerce	DrntOaced	204199	4,120	Gross Square leet	4 120	115	1900 Department of Lang.	18 Petitiongh Millersport Blo	West Units	Fernsylvania	1/122	2021		
Disposal	Constant Constant			No.	130mie	Dred Oaned		500 557	Gront Square Feet		Min Cifice Trailer	1500 Department of Energy 1500 Department of Energy	18 February Meteroport Bio 1875 Sand Hill Road	West Million Mercla Fach	California	13177 144-ca	2011		-
Disposal	Complian	_		No.	At Westower	Direct Ganed	£5261	337	Genn Square leet		STORAGE MOG	tion Department of Energy	IA 1538 to BA-+ And Bend	Les Maries	New Merces	\$7545	2011		
Disposal	Committee			No	41 Warehowses	Dent Canad		6,519	Gran Square leet		Marge Ved	1900 Department of Energy	1 Sethel Valley Road	On Fage		1711-01	2021		-
Onperal	Demokton Demokton		-	No.	Il Westown	Drect Cared		250 240	Come Square leet		Storage Vocage	\$500 Department of Energy \$500 Department of Energy	9700 South Case Ave 9700 South Case Ave	Diginie Diginie	Min pa	60431	2021	-	-
Enperal	Constant			No	41 Warehouses	Direct Coned	121519	100	Gran Squire lest	100	Ste SS Garage	\$500 Department of Energy	60510	Batavia	En/A	60510	2021		
Cisperal	fensitus		-	5.5 8.1		Dreit Cared		101	Com Square leet		Site SS Movine Site SS Storage	\$300 Department of Energy	60519 60519	Brana	Electric States	60510 60510	2021	-	-
Ingenal Ingenal	Perception Perception			No.	II Warehouse	Dreit Daned	126519	300	Great Square less		STORAGE BUILDING	\$100 bepartment of free g		Absperiger	fiem Menad	# 716 -CR	2225		
Separat	Demokture			No.	Il Warshowsen	Dreit Danes	126520	100	Com Square leet	-300	STORAGE BUILDING	1900 Department of Energy	1515 Cottant SE	Abapertur.	Sea Merca	I Tiles	2071		
apesal	Demokton Demokton			No.	4) Warrhouses	Dreit Oared	130826	286	Gross Square Feet		Partie Building Partie Building	1300 Department of Energy 1300 Department of Energy	915 1 W 2 973	Fashande Fashande	Iron	79058	2021	-	-
lezogei lezogei	Denotition Denotition			No.	41 Warehouses	Curci Daned	207300	6.71	Gross Square Feet	672	Danging Order States	1900 Department of Energy	25755and H4 Road	Mente Park	California	9 LF-05	2031		
Inspend	Demokton			No	4) Washeson	Dreit Owned	216309	144	Gron Square Feet		Existences Division	2000 Department of Energy	2000 Senth Care Ave 2000 Lent Ave	Aspene	California	94550	2031		-
isposel	Demokton Demokton	-	7	No.	4) Warehouses	Dreit Daned Dreit Daned	2642	140	Constigues feet		Myses & Advanced Inchesings W/ Subline	\$500 Department of Energy		West Million	Ferenshania	15172	2071	-	-
hapout	Complian			No	41 Weekman	Deret Dared	124134	NO.	Com Square feet	-110	feelplang IDE Messacrys	TXXI Department of Long.	60510	Pateria	ffeet	40510	2011		
Disposal	Cerokton			tra	41 Warehouses	thertDared	174337	160	Coursquare leet	-160	fortaliza 203 Messa Cept 10	ranteparteer of freep	60510	fatriu fatriu	Here	60510	2021		-
Disposal	Compliana Compliana	-	-	No.	41 Weekssen	CrestOwed	124347	160	Contiquere leet		Fortal amp 6150 - Meson Crys, 60 Fortal amp 6151 - Meson Crys 60	1500 Department of Energy 1500 Department of Energy	60519	fatara	Block	60510	2021		-
broose	Demoltica			No	41 Washesin	Dreit Daned	124561	HO.	Gens Squire feet	-150	Fortshamp 6117 - Meson Crys 80	EXOCEPHENENT of Energy	66513	Batayla	Rest	60510	3031		
Disposal	Completion			No.	61 Washouses	DreitOaved	121501	164	Gran Square fret	-160	Actalomp 101 - Meson Crys 10 SIGNAL BUILDING	PIGG Department of Energy PIGG Department of Energy	60519 1315 Februarik SF	Batavia Albuquerque		6-05-10 8-716-08	2021		
isposel	Completes	-	-	No	41 Warshoven	Curtones		250	Gross Square feet		PAINT & SCHART STORAGE SHED	1300 Department of fear to	Hey & Int 1241	Tenegal		19043	2321	-	-

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9	Territory 2	Iran	New Mesco A	New Mesco A.	New Mexico &	New Mesico B.	New Mesko	New Mesco 5.	Illnon	New Merico A.	New Merico B.		New Market	New Mesco 3	New Mesco 8		New Mesco E	New Mesko R.	New Meaks &	Thursday.	- Lander	- Innerton	Innetite	Iennetter	Innerve	Tennessee	South Dakota	Irea	Ieen	12.01	Tera	Tire Mesca &	New Mexico A.	New Mesko R.	California	California	California	California	Cablornia	- Invitation	New York	New York	Here York	New York	Men York	un.	Maho	Maho	Washington	Washington	Here York	1	1	Inn	Teast	Water	200	Total Park	- Innoverse	Weshington	New York 1	New Mexico	Nevada	Maho	Plew Mesico &	New Mesico	New Menco	New Mesco	New Mesco	New Mesico	New Means	New Mesco	New Merico	Des Merco	California	The state of the s
	oity	Panhandle	Albuquerque	Albuquerque	Albuquesque	Albuquerque	Albuquerque	Albuquerque	Batavia	Albuquerque	Albaquetque	and	Athenaethue	Abuqueque	Albuquerque	Albuquesque	Albaqueque	Albedorder	Albuquerque	Describes	Oak Reign	Oak Butte	Oak Rufer	Cob Refer	Cal Ridge	Oak Refre	Huran	Panhandle	Panhandle	Panhandie	Panhandle	Albuquesque	Athuquerque	Albuquerque	Berbeley	Berbeley	Berbeley	Berkeley	Bribeley	Mercuty	Nebaruna	Pinkayuna	Makeune	Upton	Upton	Fanhande	Contract	Knville	Richtand	Rehland	Mishayuna	Panhande	Panhandle	Panhandie	Panhandie	Rehland	Contract	Patroma	Cak Refer	Fichland	WestValley	for Alamon	Mercury	Koville	Albuquerque	Abonordor	Albudnesdue	Attacherdne	Albuquesque	Abuquerque	Abuquerque	Abuquerque	Abuquerque	Abuquerque	- Inermore	TARKEN DE C
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Disposal	110			No	10044	Direct Dated	210461	1792		as Square feet	-1.711	Office Trailer - E of MO270 Mobile Office West of 114	100 for Americal Laws	1970 Stevens Contro Place 1970 Stevens Contro Place	Retired	Witherpan	22124	2071			
Disposal	180			No.	100000	Duret Daned	215412	1.777	640	na Square feet	-1 440	Makie Offer - Nat Cypens and GAW fit.	1900 Department of Larre	1470 Stores Center Place	Rational	Washington	49314	2031			
Disposal	110		_	No.	10 Offer	DirectOased	215114	246		as Square feet	1.880	Office Traffer - 5 of MO2155	THE Department of Larre	2175 Stevens Center Place	Patiend	Westington	93151	2023			
Disposal	160			5.	100000	DuetOated		160	Gra	an Square feet	163	Hech clars Office West of MOTM	1900 Department of Energ	2420 Strayers Center Place	Rebland	Winkerglas	22154	2011			-
Cupoul	110	-		No.	10000	Dreit Daned	11765	1,717		ns Square feet	-1,797	Mobile Office at 324	1900 Department of freez	2425 Streets Center Place	Rebland Rebland	Weshington	22154	2023	-		-
Disposal	180			No	10.00**	DentOared	217676	924		na bquare free	924	Dable Office S of 124 BA	1900 Department of Long	3170 Stevens Conter Place 3170 Stevens Conter Place	Felleni	Westerfor	19134	2023			
Cosposal	110			No.	100#4#	Cont Daved	21Me7	1,712		ns Square fret na Square feet	-1,711	Caupment Trailer - Not Cypress 18	1900 Department of Lane	2120Stropes Center Pare	Exhland	Weshington	99354	2023			
Disposal	160			No.	41 Warehouses	Drest Daned	217604	160		na Square leet	-160	Storage Trailer - S of Ash St	1900 Department of Long	2125 Stevens Contra Place	Pabland	Wathington	99154	2018			
Deposit	180 Denotion		_	No.	41 Water-buses	DentDased	223	102		ns Square feet	-1.472	MODEL COTICE TRAILING 6545	1900 Department of Long		Abaparpa.	See Meirs	A MI - CR	5014	_	_	_
Deposal	Cemulton		-	4,	10 000.0	DrestOaned	23514	3,911		na liquere fort	1,111	EXNST INTEGRATION/TECHNOLOGY OFFICE BLDG	1 100 tepadment of free	Perfect Att	Tonogan	Neverte Neverte	21013	2018		-	
Disposal	Complien			No.	100040	Dreit Daned	#16M	6.658		ms Squere feet	4618	Atministration libe.	1900 Department of Energ	May Clark Asia	Livermore	Caldinena	24110	2018		-	-
Doposal	Concilion			No	10 001+	Dent Cored	85513	2160		ta Square feet	-2.160 -4.377	Proper & Advanced Technology	1000 Department of Energy 1000 Department of Energy		Mecury	Neveta	89023	2024	-		1
Depenal	Cerchton			No.	10 Office	Drettoared	51532 115997	1377		na Square feet	-1437	Office Trader - Soft MOSOD	1500 Department of Every		Tetland	Winkegton	99354	2024			
Disposal	Demolton	-	-	No.	10 Offer	Dunct Coned	115797	21.27		na Square leet	-21.275	Procylegaerry	\$500 Expartment of Every	2575 Sand Hill Road	Meets Park	Cathornia	941-08	2024			
Dapoul	Demolton Demolton			No.	10000	funt Caned	1183%	953	Gra	na Square feet	-111	170/110 Cffee	1900 Department of Livery	95321	Treny	California	55377	2024			-
Disposal Disposal	[emolition		1	No.	100000	DentOwed	111101	1,93	610	na Square feet	1.515	Construction Group	\$500 Department of Loang	11973 5001	Upton Echland	Washington	1.2E+C0	2074	-		_
Dagosal	Completon			No.	10000	Direct Coned	195913	110		a lowelest	31(4)	Utust Atmostration Building	1900 Department of Energy 1900 Department of Energy	2120Stevens Center Fair	luce.	California	95377	2024			
Disposal	Demolton			N.	12000	Dent Cared	136733	327	. 60	na Square Feet	11774	Office Trailer - Vol 1774	1500 Decadored of Lane	21295bereit Center Place	Reliand	Washington	22154	2028			
Congurati	Cemalton			No.	120414	Dent Oased	19783	134		ma Square feet	1534	Office Trailer Softfalls	1900 Department of French	2022 Steams Contention of	Patrians	Water Parties	99314	73/4			
Disputat	tensition	-	-	No.	100044	Dret Daved		126	611	na Square feet	-526	17 8100914	1900 Department of Energ	#1021	United	Servada	29021	2024			-
Disposal	Cempiton	-	-	No.	10 Cittar	DietDeted	208593	144		ent Square Feet	-1442	Office Trailer - ML of ECSIVA	1900 Department of Every	2423 Streens Center Place	Retland	Westerfun	59354	2024	_		_
Disposal	Demolition		_	90	30 DM4+	DrectOated	208454	140		es Square leet	1.443	Crew Trader NE of 3058W	\$500 Department of Long	2423 Streem Center Place	Exhiend Exhiend	Wasterglan	99354	2024		-	_
Dagonal	Demolton			14.0	10 D/fee	DentDesed	208713	249	Gra	en Square feet	1443	Crice Trailer - Not MOSSI) Crew Trailer - S of MOSSI)		2423 Straets Center Place 2423 Straets Center Place	father	Westerfin	97354	2028			
Emperal	Denation			101	10 Office	DentOaned	208711	146	Gre	on Square feet	-1.443	Creatives - Set MOSO		2420 Stevens Center Place	Intied	Water	20114	\$0.54			
Disposal	Demolden		-	No.	10 Office	Duret Daned	208755	200		on Spare leet	2110	Office Trailer - SW st 321		24225teren Center Raie	Inhland	Washington	59354	1014		- 5	
Creponal	Demokton Demokton		-	N.	10000	Dunit Danes	208718	1,46		na Square leet	1,445	Office Trader - Wicksofaw	1700 Department of Long	2 11/05 treets Center Place	Patiend	Witteger	99154	2024		-	
Disposal	Demolton	-	-	No.	10000-	Dreit Daved	205715	1,443		an Lquare feet	-1 (43	Office frailer - W of 105KW	1500 Department of Lang	2475Stevens Center Place	Patient Estient	Washington	99154	1014			-
Dagusal	Demolition	-		No.	100041	DaniDaned	208716	1.71	Gn	res Square Feet	-1.792	Office Trailer - At CVD Fector	\$700 Department of Long	2423Streens Controllate 2423Streens Controllate	tathed	Westerfor	99154	2024			77
Deposal	Demplace			No	10 Offer	Dent Daved	208717	100		ou Square feet	1 443	Cree Trafer - Wel 1955W	tion Department of Larry	11755bereit Center Pare	Latient	Westergan	59154	2021			-
Departed	Demetron		-	No.	10 004+	Dreit David	208723	146		es Square fret	1.442	Core fraint: Wat 1004W	1900 Department of Long		Labland	Witherpus	22154	2024			
Deposal	Penulton Penulton			No.	10 004+	DentDend	208731	100		ons Square fret	-1,662	Crea Traies - Well SOSKN	HOODepartment of Long	2429Stevens Center Place	Felland	Withspee	99154	2024			
Disposal	fraction	-	-	140	10004	Direct Deced	209421	69	Ge	on Square fret	656	Mam Gate Trailer	1900 Department of Comp		Belland Belland	Westerday	1.21 -CM	2074	-		_
Expend	[emailton			No.	12 Offer	funt0and	205454	622		on tower fret	472	Cife Train - Set 1125	2500 Department of Long	2120 Streets Centre Pare	telips!	Washerpan	92154	2024			
Deposit	Completion			No	10 Offer	Comt Cased	211710	1,46		ms Square Feet	-1,413	Cree Trafet - S of MOSCO		1620Streen Center Pare	Rabland	Westerper	99154	2024	PH. 1977		0
Exposal	Evention			No.	13 Office	Dent Daved	211512	111		un lquare feet	-1442	Cres Trades - S of MOSCO	1000 Department of Long	1120Streem Center Place	Publand	Washington	99154	2034			
Deposal	Compliana Compliana		-	9.	41 Wardows	Cunt Daned	17050	100		ma Square fret	-350	METAL STORAGE BLDG SOUTH OF 852	1300 Department of Long	1515 febank SI	Abequique	ties Ures	A 716 - CA	2021			_
Disposal	Cenaliza		-	fee.	() Warehouse	DreitOased	87111	100	Gn	en boare fret	-370	METAL STORAGE BLOG SOUTH OF #32	1500 Department of Long		Absperger	New Vesico	1 711 - CA	2024			-
Deposit	Cenelina			50.0	41 Warehouse	Dreit Oaned	11352	ko		out begann feet	-307	METAL STORAGE BLDG SOUTH OF \$17	\$500 Department of Every		Absperge	to a Versa	4.711+04	2024			_
Disposal	Denetten			No.	(Warehouse	CurstOwer4	87353	100		an baone feet	-1200	MITAL STORAGE BLDG SOUTH OF 892	the Copartment of Comp		Denny	Biresta	19023	2024			
Dispusal	Cenalities		-	R.	II Warehouse	Direct Owned Currit Owned	91354	120		un Square fret	-1.200	11-112	1300 Department of Long		Mensey	Berete	19011	2028	-		
Disposal	Cenation Cenation	-	-	No.	61 Warehouse	DreitOased		1200		ess Square leet	-1,200	12-915-7	1900 Department of Lean	89031	Decor	Bereda	\$5053	2021		-	_
Deposit Deposit	Cemeltan		1-	No	41 Warrhouse		91100	1,200	O GH	ou Square feet	-1,200	12 924	1900 Degarte est al lear	11973	Umuj	Pierada Pierada	10071	2021		-	-
Daposal	Densiton			No	4) Warehouse	Dent Oased	92910	224	Gri	in Squeelest	-221	11-354	1900 Department of Learn		Memory	Bereda	EX13	2024	-		-
Depenal	Denetton			14,	(I Warhouse	Dent Daned	92311	199		m Squire leet	1510	17 857 Storage Building	1900 Experiment of Every 1900 Experiment of Every		Argenna	Base	60417	2021			
Enpoyel	tenetton			No	41 Warehouse	DentOared DentOared	123517	1,10		on Square feet	-1.507	Starts Starts	1900 Deputared of Larg		Arguent	Buch	60419	1621			
Enperal	temotion		-	No.	4) Warehouse		125532	F0		en Square feet	-300	MITALSTORAGE BLDG SOUTH OF POS	1000 Department of Energ	Market HH	Absquerque	ties Union	A.711CS	3038			
Engeral	Demolitum Demolitum	-	-	No	41 Warehouse		91111	100		un Squielert	4,112	High Ber	1100 Department of Energ		Novile	Maho	#1415	1014		-	
Disposal	Demolition			no.	41 Warehouse		55621	616		res Square feet	4.163	Core Storage	1900 Department of Corre		Security Argume	Maho	60410	2026	-		
Emposal	Demolitum			No	41 Warehouse		121672	4.15	Gr	en Lyskeleet	4.155	STORAGE BUILDING	1300 Department of Energ		Absquirque	ties Means	1.71E+04	2024	-		
Enperal	Demalton			No.	41 Wyehause		21110	\$76		sa Squeefeet	-500	SCIAR TIST (ACRUS)	1900 Capartment of Com-		Aluquique	tien Merks	1.711+04	3038			9
Piagonal	Denetten		-	No.	41 Watehouse	Dont Owned	117033	100	60	en Squire feet en Squire feet	-300	Acid Storage Sted	1900 Department of Lore	150 Atomic Project Appl	WestMillion	New York	12020	2021			
Emporal	Denoisen	1	-	No.	41 Wardows	Dent Outed	92011	120		en Square feet	-1.200	12.5	1900 Department of Energ	69351	Mensay	Neutle	\$1019	2024			
E-specal	femalism femalism	1	_	50	HWestern		92041	120	a Ge	uss Spane feet	-1,200	121	1900 Department of Leave	89021	Mercury	Perceta	20021	2014	-	-	_
Disposal	Demotion	-	-	No.	41 Warehouse		182925	140	Gr	ers Square leet	-140	111	1300 Department of Energ	£9021	Mercury	Neveda Neveda	89023	2014	-		
Deposal	Demolton			No.	41 Warehouse		140924	163		na Square leet	-143	12 M MONAGE MEGATAL	1900 Department of Energ		Abopetipe	tien Merid	5 731-00	2024			
Empoul	Demelton			No	41 Warehouse	Desct Coned	219	11		ou Squire leet	-21	DRIGHT STORES 6100	1930 Department of Com-		Absperger	Nea Vesta	1.71E+C#	2024			
Daposel	Denelton		-	No	4) Washouse	Dent Owed	223	17	- 6.	un Square feet	-17	STOREGY STOREGY STOR	1900 Department of Com-		Abupatigat	ties Merco	8.711+C#	2028			
Disposal	Demolition	-	-	No.	41 Watchman		661	135	60	on Square leet	158	EIROPAT STORAGE BURNES	1900 Department of Comp	1939 (454-45)	Abuquerque	bea Heres	1.711-08	2021		_	
Disposal	Densition Densition	-		No.	41 Watchouse		617	264	Gr	un Spare tret	-264	ENROWESTONISE FUNCTION	1900 Department of Leave		Absperger	New Meses	1.711+O1	2021			_
Disposit	Capel		1	No	100000	Deet Court		241		un Square feet	3,611	Office & State (Cot 83))	1930 Department of Leasy		Absystem	California	94550	2024			
Paperal	110			No	10004	DuretDared	19609	155		mu Square feet	1,550	AStropes	#300 Department of Energy	57201	Waterbren	South Dates		2024			
Concess	180	-		Po.	41 Warehouse	Dent Dated	115512	940	Ge	ma Square feet	364	Watertown Hazardous Stor					CONTRACTOR OF STREET		•		

The Department of Energy *Owned Building Disposition Plan*, demonstrates the summary level disposition plan for the five -year period, FY 2020 – FY 2024, used to develop annual targets shown in Table 4. *Disposal Targets for Owned Buildings FY 2020 – FY 2024*. Summary level data is followed by asset level data for the three-year period, FY 2020 – FY 2022, as prescribed in the report template:

Planned Actions (S	F)	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
	Disposals	647,726	546,176	2,914,782	208,212	437,204	4,754,100
Other Owned Buildings	# of Buildings	109	69	54	48	71	351

Predominate Use Code	Square Feet (SF)	SF Unit of Measure	FRPP RPUID	City	State/ US Territory	Zip Code	Dispostion Method	Projected Disposition Date (mm/dd/yyyy)	GSA Assisted Disposa
21 Hospital	13,277	Gross Square Feet	83463	Panhandle	Texas	79068	Demolition	2020	No
21 Hospital	1,793	Gross Square Feet	83464	Panhandle	Texas	79068	Demolition	2020	No
29 Other Institutional Uses	298	Gross Square Feet	98603	Oak Ridge	Tennessee	37830	Demolition	2020	No
29 Other Institutional Uses	563	Gross Square Feet	123599	Argonne	Illinois	60439	Demolition	2020	No
29 Other Institutional Uses	1,067	Gross Square Feet	91944	Mercury	Nevada	89023	Demolition	2020	No
29 Other Institutional Uses	453	Gross Square Feet	137044	Panhandle	Texas	79068	Demolition	2020	No
30 Family Housing	5,067	Gross Square Feet	124508	Upton	New York	119735000	Demolition	2020	No
30 Family Housing	5,773	Gross Square Feet	124509	Upton	New York	119735000	Demolition	2020	No
31 Dormitories/Barracks	3,200	Gross Square Feet	91937	Mercury	Nevada	89023	Demolition	2020	No
31 Dormitories/Barracks	3,200	Gross Square Feet	91938	Mercury	Nevada	89023	Demolition	2020	No
31 Dormitories/Barracks	1,067	Gross Square Feet	91939	Mercury	Nevada	89023	Demolition	2020	No
31 Dormitories/Barracks	3,200	Gross Square Feet	91940	Mercury	Nevada	89023	Demolition	2020	No
31 Dormitories/Barracks	3,200	Gross Square Feet	91941	Mercury	Nevada	89023	Demolition	2020	No
31 Dormitories/Barracks	3,200	Gross Square Feet	91942	Mercury	Nevada	89023	Demolition	2020	No
31 Dormitories/Barracks	3,200	Gross Square Feet	91943	Mercury	Nevada	89023	Demolition	2020	No
31 Dormitories/Barracks	3,200	Gross Square Feet	91945	Mercury	Nevada	89023	Demolition	2020	No
31 Dormitories/Barracks	3,200	Gross Square Feet	91946	Mercury	Nevada	89023	Demolition	2020	No
50 Industrial	151	Gross Square Feet	98654	Oak Ridge	Tennessee	37830	Demolition	2020	No
50 Industrial	151	Gross Square Feet	98655	Oak Ridge	Tennessee	37830	Demolition	2020	No
50 Industrial	174	Gross Square Feet	98656	Oak Ridge	Tennessee	37830	Demolition	2020	No
50 Industrial	80	Gross Square Feet	128981	Tonopah	Nevada	89049	Demolition	2020	No
	54,602	Gross Square Feet	127790	Oak Ridge	Tennessee	37830	Demolition	2020	No
50 Industrial	23,904	Gross Square Feet	127793	Oak Ridge	Tennessee	37830	Demolition	2020	No
50 Industrial	86,128	Gross Square Feet	127798	Oak Ridge	Tennessee	37830	Demolition	2020	No
50 Industrial	5,200	Gross Square Feet	130998	Oak Ridge	Tennessee	37830	Demolition	2020	No
50 Industrial 50 Industrial	240	Gross Square Feet	123718	Argonne	Illinois	60439	Demolition	2020	No
50 Industrial	736	Gross Square Feet	89175	Carlsbad	New Mexico	88220	Demolition	2020	No
	5,840	Gross Square Feet	217135	West Valley	New York	141719799	Demolition	2020	No
50 Industrial	7,250	Gross Square Feet	97666	Oak Ridge	Tennessee	37830	Demolition	2020	No
50 Industrial	3,750	Gross Square Feet	97670	Oak Ridge	Tennessee	37830	Demolition	2020	No
50 Industrial		Gross Square Feet	97681	Oak Ridge	Tennessee	37830	Demolition	2020	No
50 Industrial	5,078 26,277	Gross Square Feet	97691	Oak Ridge	Tennessee	37830	Demolition	2020	No
50 Industrial		Gross Square Feet	127788	Oak Ridge	Tennessee	37830	Demolition	2020	No
50 Industrial	4,832		127791	Oak Ridge	Tennessee	37830	Demolition	2020	No
50 Industrial	6,910	Gross Square Feet	127966	Oak Ridge	Tennessee	37830	Demolition	2020	No
50 Industrial	1,760	Gross Square Feet Gross Square Feet	127967	Oak Ridge	Tennessee	37830	Demolition	2020	No
50 Industrial	2,232	Gross Square Feet	127968	Oak Ridge	Tennessee	37830	Demolition	2020	No
50 Industrial	1,860	Gross Square Feet	128105	Oak Ridge	Tennessee	37830	Demolition	2020	No
50 Industrial	4,408	Gross Square Feet	142311	Oak Ridge	Tennessee	37830	Demolition	2020	No
50 Industrial	9,053	Gross Square Feet	98607	Oak Ridge	Tennessee	37830	Demolition	2020	No
50 Industrial	1,752	Gross Square Feet	88723	Tonopah	Nevada	89049	Demolition	2020	No
50 Industrial	144	Gross Square Feet	98405	Oak Ridge	Tennessee	37830	Demolition	2020	No
50 Industrial	3,755		208787	Richland	Washington	99354	Demolition	2020	No
50 Industrial	1,344	Gross Square Feet	96997	Scoville	Idaho	83415	Demolition	2020	No
50 Industrial	4,001	Gross Square Feet	96999	Scoville	Idaho	83415	Demolition	2020	No
50 Industrial	4,001	Gross Square Feet	97746	Oak Ridge	Tennessee	37830	Demolition	2020	No
50 Industrial	76,023	Gross Square Feet	210504	Richland	Washington	99354	Demolition	2020	No
50 Industrial	19,063	Gross Square Feet	97380	Oak Ridge	Tennessee	378308050		2020	No
60 Service	389	Gross Square Feet	97671	Oak Ridge	Tennessee	37830	Demolition	2020	No
60 Service	2,295	Gross Square Feet	136040	Richland	Washington	99354	Demolition	2020	No
60 Service	5,747	Gross Square Feet	96977	Scoville	Idaho	83415	Demolition	2020	No
60 Service	500	Gross Square Feet	217972	West Valley	New York	14171979		2020	No
60 Service	100	Gross Square Feet	141547	Hawaiian Hon		96752	Demolition	2020	No
60 Service	160	Gross Square Feet	203806		Tennessee	37830	Demolition	2020	No

Predominate Use Code	Square Feet (SF)	SF Unit of Measure	FRPP RPUID	City	State/ US Territory	Zip Code	Dispostion Method	Projected Disposition Date	GSA Assisted Disposa
60 Service	61	Gross Square Feet	98701	Oak Ridge	Tennessee	37830	Demolition	(mm/dd/yyyy) 2020	No
60 Service	28	Gross Square Feet	98702	Oak Ridge	Tennessee	37830	Demolition	2020	No
60 Service	1,908	Gross Square Feet	118067	West Milton	New York	12020	Demolition	2020	No
60 Service	36	Gross Square Feet	142310	Oak Ridge	Tennessee	37830	Demolition	2020	No
60 Service	1,210	Gross Square Feet	88746	Tonopah	Nevada	89049	Demolition	2020	No
60 Service	76	Gross Square Feet	136767	Berkeley	California	94720	Demolition	2020	No
72 Communication Services	120	Gross Square Feet	128972	Tonopah	Nevada	89049	Demolition	2020	No
60 Service	1,593	Gross Square Feet	88742	Tonopah	Nevada	89049	Demolition	2020	No
60 Service	1,902	Gross Square Feet	98070	Oak Ridge	Tennessee	37830	Demolition	2020	No
60 Service	64	Gross Square Feet	98444	Oak Ridge	Tennessee	37830	Demolition	2020	No
60 Service	129	Gross Square Feet	98649	Oak Ridge	Tennessee	37830	Demolition	2020	No
60 Service	2,797	Gross Square Feet	98745	Oak Ridge	Tennessee	37830	Demolition	2020	No
60 Service	96	Gross Square Feet	128982	Tonopah	Nevada	89049	Demolition	2020	No
60 Service	1,360	Gross Square Feet	130237	Oak Ridge	Tennessee	37830	Demolition	2020	No
60 Service	5,604	Gross Square Feet	130770	Panhandle	Texas	79068	Demolition	2020	No
60 Service	1,047	Gross Square Feet	133816	Oak Ridge	Tennessee	37830	Demolition	2020	No
60 Service	90	Gross Square Feet	133818	Oak Ridge	Tennessee	37830	Demolition	2020	No
60 Service	3,234	Gross Square Feet	137038	Panhandle	Texas	79068	Demolition	2020	No
60 Service	836	Gross Square Feet	137039	Panhandle	Texas	79068	Demolition	2020	No
60 Service	90	Gross Square Feet	214255	Oak Ridge	Tennessee	37830	Demolition	2020	No
74 Laboratories	6,552	Gross Square Feet	84583	Los Alamos	New Mexico	87545	Demolition	2020	No
74 Laboratories	980	Gross Square Feet	88750	Tonopah	Nevada	89049	Demolition	2020	No
74 Laboratories	27,189	Gross Square Feet	97672	Oak Ridge	Tennessee	37830	Demolition	2020	No
74 Laboratories	384	Gross Square Feet	117543	Richland	Washington	99354	Demolition	2020	No
74 Laboratories	300	Gross Square Feet	126265	Albuquerque	New Mexico	871233453	Demolition	2020	No
74 Laboratories	160	Gross Square Feet	141537	Hawaiian Hon	Hawaii	96752	Demolition	2020	No
74 Laboratories	160	Gross Square Feet	141545	Hawaiian Hon	Hawaii	96752	Demolition	2020	No
74 Laboratories	6,949	Gross Square Feet	84569	Los Alamos	New Mexico	87545	Demolition	2020	No
74 Laboratories	29,069	Gross Square Feet	85536	Los Alamos	New Mexico	87545	Demolition	2020	No
74 Laboratories	758	Gross Square Feet	88737	Tonopah	Nevada	89049	Demolition	2020	No
74 Laboratories	800	Gross Square Feet	207310	Simi Valley	California	91304	Demolition	2020	No
74 Laboratories	1,216	Gross Square Feet	88741	Tonopah	Nevada	89049	Demolition	2020	No
74 Laboratories	1,500	Gross Square Feet	89448	Berkeley	California	94720	Demolition	2020	No
74 Laboratories	529	Gross Square Feet	135795	Tonopah	Nevada	89049	Demolition	2020	No
74 Laboratories	4,200	Gross Square Feet	89269	Berkeley	California	94720	Demolition	2020	No
25 Data Network	37,299	Gross Square Feet	96655	Idaho Falls	Idaho	83415	Federal Transfer	2020	No
60 Service	2,378	Gross Square Feet	97709	Oak Ridge	Tennessee	37830	Other	2020	No
60 Service	1,500	Gross Square Feet	130993	Oak Ridge	Tennessee	37830	Other	2020	No
74 Laboratories	1,440	Gross Square Feet	86917	Albuquerque	New Mexico	871233453	Other	2020	No
29 Other Institutional Uses	1,792	Gross Square Feet	215628	Oak Ridge	Tennessee	37830	TBD	2020	No
29 Other Institutional Uses	896	Gross Square Feet	216287	Oak Ridge	Tennessee	37830	TBD	2020	No No
50 Industrial	360	Gross Square Feet	216289	Oak Ridge	Tennessee	37830	TBD TBD	2020	No
50 Industrial	44,315	Gross Square Feet	127801	Oak Ridge	Tennessee	37830 37830	TBD	2020	No
60 Service	2,688	Gross Square Feet	203902	Oak Ridge	Tennessee	37830	TBD	2020	No
60 Service	1,848	Gross Square Feet	215629	Oak Ridge	Tennessee	37830	TBD	2020	No
60 Service	1,792	Gross Square Feet Gross Square Feet	215635 215634	Oak Ridge Oak Ridge	Tennessee Tennessee	37830	TBD	2020	No
60 Service	1,792		Control of the Park of the Par		North Dakota	58102	TBD	2020	No
60 Service	12,060 700	Gross Square Feet	203693 215618	Fargo Oak Ridge	Tennessee	37830	TBD	2020	No
60 Service	1,792	Gross Square Feet Gross Square Feet	215626	Oak Ridge Oak Ridge	Tennessee	37830	TBD	2020	No
60 Service		Gross Square Feet	215633	Oak Ridge	Tennessee	37830	TBD	2020	No
60 Service	1,792		88831	Cheltenham	Maryland	20623	TBD	2020	No
60 Service	560	Gross Square Feet Gross Square Feet	119000	Grand Island	Nebraska	68801	TBD	2020	No
60 Service	4,284	Gross Square Feet	119424	Rugby	North Dakota	58368	TBD	2020	No
60 Service	128	Gross Square Feet	119424	Glasgow	Montana	59230	TBD	2020	No
60 Service	7 220	Gross Square Feet	91335	Mercury	Nevada	89023	Demolition	2021	No
23 School	7,320 7,442	Gross Square Feet	91336	Mercury	Nevada	89023	Demolition	2021	No
23 School	988	Gross Square Feet	127254	Tonopah	Nevada	89049	Demolition	2021	No
23 School 29 Other Institutional Uses	10,663	Gross Square Feet	136283	Weldon Spring	Missouri	63304	Demolition	2021	No
29 Other Institutional Uses	2,550	Gross Square Feet	124746	Scoville	Idaho	83415	Demolition	2021	No
29 Other Institutional Uses	543	Gross Square Feet	208421	Menlo Park	California	940257015	Demolition	2021	No
	5,400	Gross Square Feet	124510	Upton	New York	119735000	Demolition	2021	No
30 Family Housing	977	Gross Square Feet	127348	Oak Ridge	Tennessee	37830	Demolition	2021	No
50 Industrial 50 Industrial	3,400	Gross Square Feet	98506	Oak Ridge	Tennessee	37830	Demolition	2021	No
50 Industrial	792	Gross Square Feet	84018	Panhandle	Texas	79068	Demolition	2021	No
50 Industrial	19,639	Gross Square Feet	85029	Los Alamos	New Mexico	87545	Demolition	2021	No
	1,083	Gross Square Feet	85064	Los Alamos	New Mexico	87545	Demolition	2021	No
50 Industrial		Gross Square Feet	98663	Oak Ridge	Tennessee	37830	Demolition	2021	No
50 Industrial 50 Industrial	1,546 4,463	Gross Square Feet	98799	Oak Ridge	Tennessee	37830	Demolition	2021	No
50 Industrial	1,363	Gross Square Feet	127349	Oak Ridge	Tennessee	37830	Demolition	2021	No
50 Industrial	61,819	Gross Square Feet	115837	Richland	Washington	99354	Demolition	2021	No
20 moustrial	01,010	C. C	137062	Panhandle	Texas	79068	Demolition	2021	No

redominate Use Code	Square Feet (SF)	SF Unit of Measure	FRPP RPUID	City	State/ US Territory	Zip Code	Dispostion Method	Projected Disposition Date (mm/dd/yyyy)	GSA Assisted Disposa
E0 Industrial	160	Gross Square Feet	137063	Panhandle	Texas	79068	Demolition	2021	No
50 Industrial	36	Gross Square Feet	85956	Los Alamos	New Mexico	87545	Demolition	2021	No
60 Service	36	Gross Square Feet	86482	Los Alamos	New Mexico	87545	Demolition	2021	No
60 Service	332	Gross Square Feet	88748	Tonopah	Nevada	89049	Demolition	2021	No
60 Service		Gross Square Feet	95101	Scoville	Idaho	83415	Demolition	2021	No
60 Service	2,980	Gross Square Feet	98306	Oak Ridge	Tennessee	37830	Demolition	2021	No
60 Service	49	Gross Square Feet	98703	Oak Ridge	Tennessee	37830	Demolition	2021	No
60 Service	144	Gross Square Feet	98704	Oak Ridge	Tennessee	37830	Demolition	2021	No
60 Service	80	Gross Square Feet	98708	Oak Ridge	Tennessee	37830	Demolition	2021	No
60 Service	34	Gross Square Feet	133821	Oak Ridge	Tennessee	37830	Demolition	2021	No
60 Service	49	Gross Square Feet	138846	Oak Ridge	Tennessee	37830	Demolition	2021	No
60 Service	121	Gross Square Feet	138850	Oak Ridge	Tennessee	37830	Demolition	2021	No
60 Service	49		138852	Oak Ridge	Tennessee	37830	Demolition	2021	No
60 Service	49	Gross Square Feet			Nevada	89049	Demolition	2021	No
60 Service	372	Gross Square Feet	88711	Tonopah		87545	Demolition	2021	No
60 Service	932	Gross Square Feet	85549	Los Alamos	New Mexico		Demolition	2021	No
60 Service	180	Gross Square Feet	88749	Tonopah	Nevada	89049		2021	No
60 Service	400	Gross Square Feet	98636	Oak Ridge	Tennessee	37830	Demolition		No
60 Service	248	Gross Square Feet	98746	Oak Ridge	Tennessee	37830	Demolition	2021	
60 Service	1,554	Gross Square Feet	115822	Richland	Washington	99354	Demolition	2021	No
60 Service	33	Gross Square Feet	130670	Panhandle	Texas	79068	Demolition	2021	No
60 Service	393	Gross Square Feet	133775	Oak Ridge	Tennessee	37830	Demolition	2021	No
60 Service	456	Gross Square Feet	137064	Panhandle	Texas	79068	Demolition	2021	No
60 Service	514	Gross Square Feet	137065	Panhandle	Texas	79068	Demolition	2021	No
60 Service	115	Gross Square Feet	137066	Panhandle	Texas	79068	Demolition	2021	No
60 Service	2,601	Gross Square Feet	137105	Panhandle	Texas	79068	Demolition	2021	No
60 Service	2,144	Gross Square Feet	137106	Panhandle	Texas	79068	Demolition	2021	No
	96	Gross Square Feet	140335	Panhandle	Texas	79068	Demolition	2021	No
60 Service	106	Gross Square Feet	141833	Oak Ridge	Tennessee	37830	Demolition	2021	No
60 Service		Gross Square Feet	141834	Oak Ridge	Tennessee	37830	Demolition	2021	No
60 Service	106			Richland	Washington	99354	Demolition	2021	No
60 Service	307	Gross Square Feet	209693		New Mexico	871233453		2021	No
74 Laboratories	8,031	Gross Square Feet	87276	Albuquerque		60510	Demolition	2021	No
74 Laboratories	648	Gross Square Feet	124044	Batavia	Illinois		Demolition	2021	No
74 Laboratories	2,080	Gross Square Feet	131279	Batavia	Illinois	60510	Demolition	2021	No
74 Laboratories	4,218	Gross Square Feet	85552	Los Alamos	New Mexico	87545	Demolition	2021	No
74 Laboratories	14,506	Gross Square Feet	85548	Los Alamos	New Mexico	87545		2021	No
74 Laboratories	1,492	Gross Square Feet	90198	Menlo Park	California	940257015			No
74 Laboratories	256,660	Gross Square Feet	98391	Oak Ridge	Tennessee	37830	Demolition	2021	
74 Laboratories	64,737	Gross Square Feet	98393	Oak Ridge	Tennessee	37830	Demolition	2021	No
74 Laboratories	8,297	Gross Square Feet	85538	Los Alamos	New Mexico	87545	Demolition	2021	No
74 Laboratories	12,405	Gross Square Feet	85062	Los Alamos	New Mexico	87545	Demolition	2021	No
60 Service	360	Gross Square Feet	141139	Batavia	Illinois	60510	Other	2021	No
74 Laboratories	1,442	Gross Square Feet	140095	Albuquerque	New Mexico	871233453	Other	2021	No
Comfort Station/restroom	=7.500,000	Gross Square Feet	215630	Oak Ridge	Tennessee	37830	TBD	2021	No
Comfort Station/restroom		Gross Square Feet	218630	Oak Ridge	Tennessee	37830	TBD	2021	No
	288	Gross Square Feet	133841	Miamisburg	Ohio	45342	TBD	2021	No
50 Industrial		Gross Square Feet	119092	Huron	South Dakota	57350	TBD	2021	No
60 Service	7,200	Gross Square Feet	218633	Oak Ridge	Tennessee	37830	TBD	2021	No
60 Service	320		218635	Oak Ridge	Tennessee	37830	TBD	2021	No
60 Service	1,800	Gross Square Feet		Gregory	South Dakota	57533	TBD	2021	No
60 Service	800	Gross Square Feet	119047	Jamestown	North Dakota	58401	TBD	2021	No
60 Service	10,980	Gross Square Feet	119113		Tennessee	37830	TBD	2021	No
60 Service	196	Gross Square Feet	97737	Oak Ridge		100000000000000000000000000000000000000	TBD	2021	No
74 Laboratories	720	Gross Square Feet	216252	Miamisburg	Ohio	45342		2022	No
9 Other Institutional Uses	4,417	Gross Square Feet	96105	Scoville	Idaho	83415	Demolition	2022	No
Comfort Station/restroom	5,656	Gross Square Feet	215467	Piketon	Ohio	45661	Demolition		No
30 Family Housing	5,785	Gross Square Feet	124511	Upton	New York	119735000		2022	
50 Industrial	1,622	Gross Square Feet	111788	Aiken	South Carolina		Demolition	2022	No
50 Industrial	2,517,120	Gross Square Feet	99555	Piketon	Ohio	45661	Demolition	2022	No
50 Industrial	1,750	Gross Square Feet	142004	Oak Ridge	Tennessee	37830	Demolition	2022	No
50 Industrial	3,685	Gross Square Feet	84881	Los Alamos	New Mexico	87545	Demolition	2022	No
50 Industrial	4,876	Gross Square Feet	124384	Upton	New York	119735000		2022	No
50 Industrial	9,304	Gross Square Feet	87268	Albuquerque	New Mexico	87123345		2022	No
	82	Gross Square Feet	84884	Los Alamos	New Mexico	87545	Demolition	2022	No
50 Industrial		Gross Square Feet	89105	Carlsbad	New Mexico	88220	Demolition	2022	No
50 Industrial	6,958	Gross Square Feet	98407	Oak Ridge	Tennessee	37830	Demolition	2022	No
50 Industrial	62,124		115812	Richland	Washington	99354	Demolition	2022	No
50 Industrial	9,920	Gross Square Feet			Washington	99354	Demolition	2022	No
50 Industrial	839	Gross Square Feet	116030			99354	Demolition	2022	No
50 Industrial	2,625	Gross Square Feet	116038		Washington			2022	No
50 Industrial	4,355	Gross Square Feet	118025		New York	12020	Demolition		No
50 Industrial	673	Gross Square Feet	136044		Washington	99354	Demolition	2022	
50 Industrial	500	Gross Square Feet	136045		Washington	99354	Demolition	2022	No
	1,086	Gross Square Feet	208820	Richland	Washington	99354	Demolition	2022	No
50 Industrial					Nevada	89023	Demolition		

Predominate Use Code S	Square Feet (SF)	SF Unit of Measure	FRPP RPUID	City	State/ US Territory	Zip Code	Dispostion Method	Projected Disposition Date (mm/dd/yyyy)	GSA Assisted Disposal
60 Service	858	Gross Square Feet	99541	Piketon	Ohio	45661	Demolition	2022	No
60 Service	300	Gross Square Feet	99542	Piketon	Ohio	45661	Demolition	2022	No
60 Service	561	Gross Square Feet	137980	Carlsbad	New Mexico	88220	Demolition	2022	No
60 Service	120	Gross Square Feet	137997	Carlsbad	New Mexico	88220	Demolition	2022	No
72 Communication Services	640	Gross Square Feet	92138	Mercury	Nevada	89023	Demolition	2022	No
60 Service	5,444	Gross Square Feet	92065	Mercury	Nevada	89023	Demolition	2022	No
60 Service	159	Gross Square Feet	85511	Los Alamos	New Mexico	87545	Demolition	2022	No
60 Service	450	Gross Square Feet	91275	Mercury	Nevada	89023	Demolition	2022	No
60 Service	1,280	Gross Square Feet	91276	Mercury	Nevada	89023	Demolition	2022	No
60 Service	388	Gross Square Feet	92155	Mercury	Nevada	89023	Demolition	2022	No
	400	Gross Square Feet	95121	Scoville	Idaho	83415	Demolition	2022	No
60 Service	144	Gross Square Feet	137998	Carlsbad	New Mexico	88220	Demolition	2022	No
60 Service 60 Service	144	Gross Square Feet	137999	Carlsbad	New Mexico	88220	Demolition	2022	No
	2,604	Gross Square Feet	92026	Mercury	Nevada	89023	Demolition	2022	No
74 Laboratories	2,475	Gross Square Feet	92050	Mercury	Nevada	89023	Demolition	2022	No
74 Laboratories	8,862	Gross Square Feet	94842	Scoville	Idaho	83415	Demolition	2022	No
74 Laboratories	14,550	Gross Square Feet	124017	Batavia	Illinois	60510	Demolition	2022	No
74 Laboratories	4,470	Gross Square Feet	97098	Oak Ridge	Tennessee	378308050	Demolition	2022	No
74 Laboratories		Gross Square Feet	117219	Richland	Washington	99354	Demolition	2022	No
74 Laboratories	93,382	Gross Square Feet	131234	Morgantown	West Virginia	26505	Demolition	2022	No
74 Laboratories	686		89752	Livermore	California	94550	Demolition	2022	No
74 Laboratories	5,469	Gross Square Feet	115813	Richland	Washington	99354	Demolition	2022	No
74 Laboratories	278	Gross Square Feet	89324	Berkeley	California	94720	Demolition	2022	No
74 Laboratories	29,894	Gross Square Feet	135542	Berkeley	California	94720	Demolition	2022	No
74 Laboratories	4,109	Gross Square Feet	85509	Los Alamos	New Mexico	87545	Demolition	2022	No
74 Laboratories	21,960	Gross Square Feet	216800	Carlsbad	New Mexico	88220	Federal Transfer	2022	No
50 Industrial	544	Gross Square Feet	89754	Livermore	California	94550	Other	2022	No
60 Service	2,160	Gross Square Feet	89753	Livermore	California	94550	Other	2022	No
74 Laboratories	2,199	Gross Square Feet	88838	Albuquerque	New Mexico	87116	TBD	2022	No
29 Other Institutional Uses	2,634	Gross Square Feet	88853	Albuquerque	New Mexico	87116	TBD	2022	No
29 Other Institutional Uses	287	Gross Square Feet			New Mexico	87116	TBD	2022	No
60 Service	5,513	Gross Square Feet	88848	Albuquerque			TBD	2022	No
60 Service	9,140	Gross Square Feet	118937	Fargo	North Dakota	60439	TBD	2022	No
74 Laboratories	24,899	Gross Square Feet	123521	Argonne	Illinois		TBD	2022	No
74 Laboratories	24,331	Gross Square Feet	123569	Argonne	Illinois	60439	160	LULL	1,15

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)
Building 1005	Disposal	Complete demolition of 1005 Office Building	Oak Ridge, TN	2020		2020		10,514	
Centrifuge Facilities Demolition and Disposal	Disposal	Demolish buildings: 1200, Process Fac., 76,023 SF (Incl. 5,400 SF Office Space); 1210, Component Test Fac., 54,602 SF; 1220, Centrifuge Plant Demo Fac., 86,128 SF	Oak Ridge, TN	2020		2020		216,753 (includes 5,400 SF of office space)	
Disposition of 3 Structures at Mt. Haleakala	Disposal	Abate and return property to FAA	Mt. Haleakala, HI	2017	2017	2019		3,050	
Disposition of 3 facilities in the Mercury Area of the NNSS	Disposal	Demolish three office buildings located in the Mercury area of the NNSS	Mercury, NV	2018	2018	2019		10,752	
Disposition 3 facilities at LLNL	Disposal	Dispose of three prefabricated modular office facilities	Livermore, CA	2019	2019	2019		42,880	120
Integrative Genomics Building (IGB)	Consolidation	Consolidate multiple leased buildings into the IGB to reduce space and promote collaboration and efficient research	Berkeley, CA	2016	2017	2019		3,788	
Relocate EMCBC Headquarters	Consolidation	Consolidate occupants from two leased buildings to the Federal Building	Cincinnati/ Springdale, OH	2018		2019		2,000	
Demolish TRA-673 Reactor Mockup Facility	Disposal	Demolish DOE owned, general storage building TRA-673 Reactor Mockup Facility	Scoville, ID	2019	2019	2019	2019	1,188	

FY 2018 Year-end Data Anomaly and Checks

- 1. Estimated Disposition Year equal to 2018 or a prior fiscal year.
- 2. Excess Indicator = "No" and the GSA Notification Submitted or Accepted or Can't Currently Be Disposed has been entered.
- 3. Excess Indicator = "Yes" and the Excess Date is null or beyond the end of the fiscal year.
- 4. Excess Indicator = "No" and the Excess Date is set to last fiscal year or before.
- Excess Indicator = "Yes" and Mission Dependency is Mission Critical or Mission Dependent, Not Critical.
- 6. Check for blank inspection dates or dates older than five years.
- 7. Check for assets that have a future inspection date.
- 8. Check for assets with a value of zero for Size.
- 9. Check for excess assets (Excess Indicator = 'Yes') that have a utilization percentage greater than zero percent.
- 10. Check for Actual Maintenance greater than Replacement Plant Value.
- 11. Check for Actual Maintenance equal to \$0 for active facilities.
- 12. Check Actual Maintenance, it should not equal prior year Actual Maintenance.
- 13. Check for Deferred Maintenance or Repair Needs greater than Replacement Plant Value.
- 14. Compare numeric values for Operating Cost, Actual Maintenance, Repair Needs, Deferred Maintenance, Gross SF, Acreage, RPV, Annual Rent, and property type counts with previous FY year-end values to identify large variances.
- 15. Check for RPV, DM, AM, Repair Needs equal to "null" or \$.01, \$1, \$2, \$5, etc.:
 - a. Check will be based on a minimal threshold established by OAM.
 - b. Sites must justify values below the minimum threshold.
- 16. Check that Using Organization contains a value other than 8900 DOE and the Outgrant Indicator is equal to "No."
- 17. Confirm that OSF's have Physical Barriers Preventing Inspection populated.

- 18. Verify Roads (usage codes 1729, 1739, 1749) have Public and Non-Public miles populated and match the primary quantity.
- 19. Check Hours of Operation:
 - a. Question hours greater than zero for Shutdown assets;
 - b. Only verify buildings and trailers for Operations Cost allocation.
- 20. Check GSA Owned and GSA Leased Assets are updated for Occupants, Annual Rent, and Square feet.
- 21. Check that "In-Situ Closed" and "In-Situ Closed Long Term Management" assets have Excess Indicator "Yes" and "Can't Currently Be Disposed" are populated. Confirm that Asset % Utilized is equals zero, Usage Code = 208 or 2008, and for OSF's, Size must equal 1.
- 22. Verify consistent application of energy consuming square footage reporting. Confirm the energy consuming square footage matches the reported gross square footage.
- 23. Confirm that Trailers that are greater than 3,000 GSF are classified correctly. If they are determined to be modular, they should be reclassified as a Building.

Archive Checks

- 24. Verify that Federal Transfers are transfers between federal agencies.
- 25. Check for large negative Net Proceeds and verify all Negotiated Sales. Review all low sales price and net proceeds for all assets disposed via Sales.
- 26. Confirm "Other" Dispositions; trailers converted to personal property for disposition.
- 27. Check for Disposition Dates after September 30, 2018 to verify if the disposition qualifies for FY 2018 or should be an FY 2019 disposition.

Leased Asset Checks

- 28. Verify Lease Expirations (XP) are not Lease Terminations (TM).
- 29. For Lease Terminations (TM); ensure the termination was not a month-to-month lease.
- 30. Confirm annual rent values of \$0 for Leases are correct.
- 31. Ensure that no expired leases exist in FIMS.

Population Queries Checks

- 32. Verify that all FRPP population reports are 100 percent populated prior to the year-end snapshot.
- 33. 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.