A. FIMS Data Element Dictionary

Overview

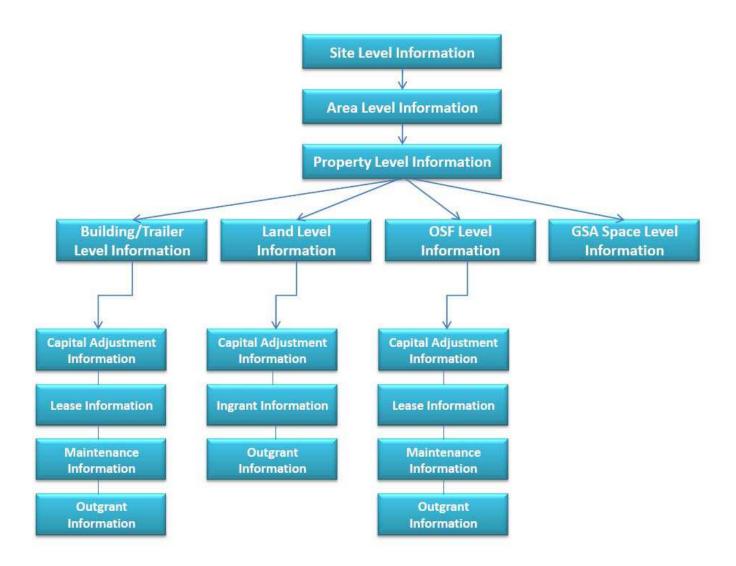
The FIMS Data Element Dictionary contains definitions/descriptions of all the data fields in FIMS. It also identifies the Headquarters program sponsor for each data field. As an additional aid to FIMS administrators, this dictionary identifies the data entry window that contains the data field. Some possible data sources are also provided after each description to assist in determining where to obtain the information.

Under the Element/Window Name column, the update frequency is provided. The three designations used are Static, As Needed, and Annual Update. Static data fields are those that are input once and basically never change. As Needed data fields are those that may require updates on a periodic basis. Data fields with a designation of Annual Updates are those that must be updated on a yearly basis to satisfy various Departmental requirements.

The FIMS Data Element Dictionary is presented in alphabetical order by English Names which are the data field names found within the FIMS application.

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FIMS Data Hierarchy



FIMSWeb User's Guide - 09/04/2014

FIMS Data Element Dictionary

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|--|---------------------------------|------------------|--|
| Acknowledge Rules of Behavior | Password Change | CHAR(1) | A Yes/No indicator to acknowledge that a FIMS user has read and agrees to the FIMS Rules of Behavior. |
| Required when a logon password is changed | | | A link to the FIMS Rules of Behavior is available in the footer of every window when logged into FIMS. |
| Acreage | PLND_ACREAGE | NUM(12,2) | The total number of acres associated with the land parcel. |
| Required for all Land | Land Info | MA | |
| | UPDATE FREQUENCY: As Needed | Reported to FRPP | (Procurement, Real Estate Rep, Area Office) |
| Adjustment Cost | CAPI_IMPROVE_COST | NUM(14,2) | Cost of the capital adjustment/improvement. |
| Required for all Assets except GSA Owned and GSA Leased Buildings | Cap Adjust | MA | (Finance/Accounting) |
| | UPDATE FREQUENCY: Annual Update | | |
| Adjustment Date | CAPI_IMPROVE_DATE | DATE | Date the capital adjustment/improvement was made. |
| Required for all Assets except GSA Owned and GSA Leased Buildings | Cap Adjust | MA | (Finance/Accounting) |
| | UPDATE FREQUENCY: Annual Update | | |
| Adjustment Description | CAPI_IMPROVE_DESC | CHAR(50) | Description of the capital adjustment/improvement. |
| Required for all Assets except GSA Owned and GSA Leased Buildings | Cap Adjust | MA | (Finance/Accounting) |
| | UPDATE FREQUENCY: Annual Update | | |
| Adjustment Sequence Number | CAPI_IMPROVE_SEQ_NO | NUM(3) | Computer generated number used to uniquely identify |
| | System Generated | | multiple adjustments/improvements made on the same |

A. FIMS Data Dictionary • A-4

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|---|---|-------------------|--|
| | | | date. |
| Agreement Number Required for all Outgrant assets | OUTG_AGREEMENT <i>Outgrant</i> UPDATE FREQUENCY: As Needed | CHAR(25) MA | Unique number assigned to each Outgrant on a site-by-site basis. (<i>Real Estate Rep</i>) |
| Alternate Name Optional for Buildings, Trailers, OSF and Land | PROP_NAME_ALT Property Info UPDATE FREQUENCY: As Needed | CHAR(30) Field | The alternate name assigned to a specific property. For OSFs using usage codes 4920, 4921, or 4922, enter the permit number. For GSA Owned and GSA Leased buildings, enter the GSA Location Code from the Occupancy Agreement and |
| | | | shown as the Real Property ID on the GSA Rent Bill. (Industrial Engineer or Building Mgr) |
| Analytical Bldg Block (ABB) Optional for Buildings, Trailers and OSF | PROP_ABB <i>Property Detail</i> UPDATE FREQUENCY: As Needed | CHAR(20) EM | The foundation utilized to conduct both planning and budget formulation for EM projects. ABB's rollup to project baseline summaries (PBS's). Any building, trailer, and/or OSF that is going to be cleaned up using EM money will be in an ABB. |
| | | | EM Headquarters is working with sites to group EM mission scope below the PBS level into Analytical Building Blocks (ABBs). These ABBs will form the underpinning of improved analysis and communication across the EM program. Specifically they will be used to: |
| | | | • Effectively communicate EM Program goals, alternatives, and achievements – by linking dollars spent with quantitative measure of progress achieved. |
| | | | • Better understand, communicate, and evaluate costs associated with maintaining facilities in their existing status and the time and cost associated with achieving a non-operational existing min-safe status. |
| | | | • Identify EM scope that can realistically be rescheduled to create 'headroom'' for accelerating existing scope or accommodating new clean up scope – and assess impacts of such rescheduling. |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|---|--|------------------|--|
| | | | |
| Annual Actual Maintenance Required for DOE Owned, DOE Leased, and Contractor Leased, Contractor License Buildings, Trailers, and OSF | DEFM_AM Maintenance | NUM(10) CF | The actual, burdened costs of all maintenance and repair activities in a given fiscal year for a building, real property trailer or other structure and facility (OSF). |
| Required for Permit Buildings and OSF Required for GSA Owned and GSA Leased Buildings | UPDATE FREQUENCY: Annual Update | Reported to FRPP | (Federal Maintenance Manager) |
| Annual Rent | LSDT_ANNUAL_RENT | NUM(13,2) | The current annual rent for a lease. |
| Required for DOE Leased, Contractor Leased, Permit, and Contractor License Buildings and OSF | Ingrant | MA | For GSA Occupancy Agreements, the total rent billed by the General Services Administration (GSA) during the previous (12) months. |
| Required for GSA Owned and GSA Leased Buildings Required for DOE Leased, Contractor Leased and Contractor License Trailers | UPDATE FREQUENCY: Annual Update | Reported to FRPP | (Procurement, Real Estate Rep) |
| Required for DOE Leased, Contractor Leased, License, Permit, Easement, Long Term Interest, and Other Land | | | |
| Annual Required Maintenance Required for NNSA Sites only - DOE Owned Buildings, Trailers and OSF Optional for all other DOE Program Offices | DEFM_RM <i>Maintenance</i> UPDATE FREQUENCY: Annual Update | NUM(10) NNSA | Collect these asset-level cost estimates as direct by the Lead Program Secretarial Office (LPSO) or Cognizant Secretarial Office (CSO). Include estimated, fully- burdened costs for predictive, preventive, and corrective maintenance or surveillance and maintenance for which the current fiscal year is the optimum period of accomplishment as determined by: a) Condition assessment surveys, b) The site's maintenance management plan, c) Vendor maintenance schedules, or d) Lifecycle or condition modeling Incorporate in estimated costs the prevailing wage and cost burden rates, and, any ancillary services or work necessary to resolve the deficiency. For projects with mixed scope of betterments and |
| | | | For projects with mixed scope of betterments and maintenance that would provide similar maintenance benefits to multiple assets at a single cost: |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|---|----------------------------|-------------|---|
| | | | 1. First deduct any estimated project costs for betterments, |
| | | | 2. Then allocate the remaining estimated costs to the impacted assets based on size |
| | | | Omit maintenance the site does not plan to accomplish in the current fiscal year, whether funded in year before the previous fiscal year or before, or deferred to the current fiscal year or later. |
| | | | (Federal Maintenance Manager) |
| Anticipated Disposition Method | PROP_ANT_DISP_METHOD | CHAR(2) | If an Estimated Disposition Year value is entered in FIMS, |
| Required when Estimated Disposition Year is populated for all DOE Owned, | Excess | MA | select one of the following to indicate the Anticipated Disposition Method of the asset. |
| DOE Leased, and Contractor Leased Buildings, Trailers and OSF and DOE Owned, Contractor Leased, Withdrawn | | | For DOE owned assets or Withdrawn from Public Domain land choose: |
| from Public Domain, and DOE Leased | UPDATE FREQUENCY: Static | | PB – Public Benefit Conveyance |
| Land | | | FT – Federal Transfer (transfer to another federal agency, not internal transfers within DOE) |
| | | | SL – Sale |
| | | | DM – Demolition |
| | | | OT – Other |
| | | | UN – TBD (To be determined) |
| | | | For DOE Leased and Contactor Leased assets choose: |
| | | | LX – Lease Early Termination |
| | | | LE – Lease Expiration |
| | | | UN – TBD (To be determined) |
| Area Default | My Profile | CHAR(3) | Specifies the Area to be active each time the user enters FIMS. |
| Area Name | AREA_NAME | CHAR(35) | A name that is assigned by the Field Office to identify an |
| Required for all assets | Area Info | MA | administrative subdivision of a Site. |
| | <i>y</i> - | | (Field/Ops Admin, Plant Engineering) |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|---|--|----------------------------------|---|
| | UPDATE FREQUENCY: Static | | |
| Area Number Required for all assets | AREA_NUMBER PROP_AREA_NUMBER Area Info | CHAR(3) MA | Three-digit number that identifies an administrative subdivision of a Site. (Field/Ops Admin, Plant Engineering) |
| | UPDATE FREQUENCY: Static | Reported to FRPP | |
| Asset % Utilized Required for Buildings and Trailers | PBLD_PERCENT_UTILIZATION Utilization UPDATE FREQUENCY: Annual Update | NUM(3) SC Reported to FRPP | That portion of an asset in use. Utilization is independent of Status and must be reported for all FIMS Status designations. Facilities that are fully shutdown will generally have a Utilization of 0 (zero). However, because the reported Status is the predominate status, a facility that is 51 percent shutdown and 49 percent operating would be properly reported as "Shutdown" but the Utilization would be 49% (if the operating portion is fully utilized). Utilization is not a reflection of space assignment but rather a measure of how "full" the space is. That is how utilized the space is. As an example, if a building with four floors is fully assigned/charged to an organization but one floor is empty with the other three floors fully utilized, the Utilization would be 75%. For programmatic facilities such as laboratories or accelerators, the Utilization can be considered to be 100% if the mission requires 100% of the facility, even though there may be times when the facility is not fully utilized, or even unutilized. |
| | | | Utilization = (Utilized GSF of an asset / Total GSF of an asset) X 100. Expressed as a percentage in FIMS. (Building Mgr, Plant Engineering) |
| Asset Condition Index (ACI) | Report Generated | NUM (4,3) <i>MA</i> | ACI is the Department's corporate performance measure of facility condition. The ACI reflects the outcome of real property maintenance and recapitalization policy, planning, and resource decisions. The goal is for the ACI to approach 1. The index is 1 minus the Facility Condition Index (FCI) (i.e. ratio of deferred maintenance to replacement plant value). The cost of deficiencies is the total dollar amount of existing maintenance and repair |

A. FIMS Data Dictionary • A-8

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Da | ata Source) |
|--|-----------------------------|-------------|---|--|
| | | | inspection. Ratings The ACI increases a facilities improve at comprehensive cond | d from a condition assessment are assigned to ACI range measures. and approaches 1 as the condition of the a site. ACI ratings are based on dition assessment surveys of the es and ratings are as follows. |
| | | | ACI Range | ACI Rating |
| | | | 1.00 >= 0.98 | Excellent |
| | | | 0.98 >= 0.95 | Good |
| | | | 0.95 >= 0.90 | Adequate |
| | | | 0.90 >= 0.75 | Fair |
| | | | 0.75 >= | Poor |
| Asset Type | FISA_ASSET_TYPE | CHAR(3) | | es the Standard Accounting and |
| Required for DOE Owned Buildings, OSF and Land | PROP_ASSET_TYPE | MA | Reporting System (STARS) asset type of the real being reported. This is different from "Usage Coo | |
| Optional for DOE Leased, Contractor Leased, Permit and Contractor License Buildings and OSF | Lookup Table, Property Info | | reports current use. (Finance/Accountin | g) |
| Optional for DOE Leased, Contractor Leased, License, Permit, Easement, Long Term Interest, Other, Withdrawn from Public Domain, and Institutional Control Land | UPDATE FREQUENCY: As Needed | | | |
| Asset Type Description-Long | FISA_LONG_DESC | CHAR(50) | Long description of | the STARS asset type. |
| | Lookup Table | | | |
| Asset Type Description-Short | FISA_SHORT_DESC | CHAR(15) | Abbreviated descrip | ption of the STARS asset type. |
| | Lookup Table | | | |
| Asset Utilization Index (AUI) | Report Generated | NUM(5,2) | | dex (AUI) is the Department's |
| | | MA | corporate performan real property assets | nce measure for measuring how well are being utilized. |
| | | | AUI is calculated for | or building and trailer assets. |
| | | | The formula to calc | ulate AUI is: |
| | | | | ized GSF for a group of facilities/ Sum roup of facilities) X 100 |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|---|--|------------------|---|
| | | | Utilized GSF = Utilization (%) x GSF of a facility. |
| Asset Utilization Level | PBLD_AU_UTIL_LEVEL Utilization – System Generated | CHAR(14) SC | This field displays one of the following four values based on the input Asset % Utilized |
| | Similarion System Generatea | 50 | • Over Utilized – Asset % Utilized > 95% |
| | | | • Fully Utilized – Asset % Utilized 75% to 95% |
| | | | • Under Utilized – Asset % Utilized 10% to < 75% |
| | | | • Not Utilized – Asset % Utilized < 10% |
| Assigned Contractor | PROP_ASSIGNED_CONTRACTOR | CHAR(40) | The name of the company/contractor assigned |
| Optional for Buildings, Trailers and OSF | Property Detail | Field | responsibility for managing and maintaining the real property asset. This optional field is available for tracking asset responsibility at sites with multiple contractors. |
| | UPDATE FREQUENCY: As Needed | | |
| Cancellation Fee | LSDT_CANCELLATION_FEE | NUM(10) | For GSA Occupancy Agreements, the lump sum fee |
| Required for GSA Owned and GSA Leased Buildings if DOE (the Grantee) | Ingrant | MA | incurred by DOE to exercise their rights to cancel the Occupancy Agreement with GSA. |
| has cancellation rights | UPDATE FREQUENCY: As Needed | | If DOE has cancellation rights, the Cancellation Fee is required. Enter zero (0) is there is no fee. |
| | | | (Real Estate Division of the specific GSA regional office that provided the space) |
| Can't Currently be Disposed | PROP_CANT_DISPOSE | CHAR(1) | A Yes/No field indicating if the asset cannot currently be |
| Required when <u>Excess Indicator</u> = Yes for DOE Owned Buildings, Trailers and | Excess | MA | disposed due to certain circumstances, such as environmental remediation, historical status, etc. |
| OSF Required when <u>Excess Indicator</u> = Yes for DOE Owned, Withdrawn from Public Domain and Institutional Control Land | UPDATE FREQUENCY: As Needed | Reported to FRPP | A response of 'Yes' indicates the asset cannot be removed from the inventory due to certain circumstances (environmental remediation, historical status, etc.). |
| | | | A response of 'No' indicates there are no obstacles preventing the asset from being removed from the Department's inventory. |
| Can't Dispose Reason | PROP_CANT_DISPOSE_REASON | CHAR(250) | A text field that provides an explanation as to why the |
| Required when Can't Currently be Disposed = Yes | Excess | MA | asset can't currently be disposed. |
| | UPDATE FREQUENCY: As Needed | | |
| Cap Adjust Asset Type | CAPI ASSET TYPE | CHAR(3) | A code that identifies the Standard Accounting and |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|---|---|------------------|--|
| Optional for all assets | Cap Adjust | MA | Reporting System (STARS) asset type of the real property being reported. This is different from "Usage Code" which reports current use. |
| | UPDATE FREQUENCY: As Needed | | (Finance/Accounting) |
| Capitalized Indicator Required for all assets except GSA Owned and GSA Leased Buildings | PROP_CAP_IND CAPI_CAP_IND Property Info Cap Adjust | CHAR(1) MA | Indicates (Yes/No) whether an assets Initial Acquisition Cost and/or Improvements are capitalized and therefore included in the Standard Accounting and Reporting System (STARS). Capitalization is the process whereby plant and equipment items, costing at least \$500,000 and having an anticipated service life of 2 years or more, that are |
| | UPDATE FREQUENCY: As Needed | | purchased, constructed, or fabricated in-house, including major modifications or improvements to any of these items, are recorded in the STARS system by site accounting/finance. Since FIMS is required to maintain both capitalized and uncapitalized assets, this indicator allows FIMS cost data to be totaled for only capitalized assets and provides an achievable balance and reconciliation between FIMS and STARS cost data. |
| Condition Notes Required for DOE Owned DOE Leased, Contractor Leased, Contractor License Buildings, Trailers, and OSF Required for Permit Buildings and OSF's Required for GSA owned and GSA Leased Buildings Note: Requirement currently applies to Laboratory sites only. Optional for all others. | BOSF_COND_NOTES LOB Condition UPDATE FREQUENCY: As Needed | CHAR(1000) SC | Provides a high level overview of how the condition of the asset is impeding the mission. The information can inform funding requests to resolve the most impactful deficiencies. The detail should include what aspect of the asset or system deficiencies is preventing or affecting the ability to execute the current mission. This data element is required when the Overall Asset Condition is 'Substandard' or 'Inadequate' and optional when the Overall Asset Condition is 'Adequate'. |
| Congressional District Code | CONG_DISTRICT_CODE Lookup Table | CHAR(2) | A two character code that represents the Congressional District. |
| | UPDATE FREQUENCY: As Needed | | |
| Contract No Required for DOE Leased, Contractor Leased, Permit and Contractor License | LSDT_INGRANT_CONTRACT_NO Ingrant | CHAR(27) MA | The number that appears on the lease, permit, agreement, etc. for a lease or in-grant property. For GSA Occupancy Agreements, the Occupancy |

FIMSWeb User's Guide - 09/04/2014

A. FIMS Data Dictionary • A-11

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|---|--|-------------|--|
| Buildings and OSF Required for GSA Owned and GSA Leased Buildings | UPDATE FREQUENCY: As Needed | | Agreement Number (OA No.) from the Occupancy Agreement or GSA Rent Bill. |
| Required for DOE Leased, Contractor Leased and Contractor License Trailers | | | |
| Required for DOE Leased, Contractor Leased, License, Permit, Easement, Long Term Interest, and Other Land | | | (Procurement, Real Estate Rep) |
| Conventional Facility Indicator | DEFM_CONV_FAC | NUM (5,4) | Indicates the percentage of a FIMS property that is deemed |
| Optional for DOE Owned Buildings and OSF | <i>Building/OSF Maintenance</i> UPDATE FREQUENCY: As Needed | SC | general purpose/conventional (GP/C). In the event that the property has both general purpose/conventional components and programmatic components, enter a factor (as a whole number between 0 and 100) indicating the percentage of the property's total RPV that is deemed GP/C. |
| | | | GP/C properties are essentially all properties except those uniquely associated with one program that cannot easily be re-utilized by other programs when mission work is completed (e.g. accelerator beamline). |
| | | | Following HQ Program guidance when provided, the Conventional Facility Indicator (CFI) may be used to determine the portion of the property's Replacement Plant Value (RPV) used to calculate the site's sustainment requirements. |
| | | | The formulas used to calculate Adjusted RPV are: |
| | | | Adjusted Asset RPV = Asset RPV X (Asset CFI / 100) |
| | | | Adjusted Site RPV = Sum Total of the Adjusted Asset RPV for all Operating (FIMS Status Code 1,2, & 6) Owned Assets |
| | | | (Building or Maintenance Mgr, Plant Facilities Engineering) |
| Cool Roof Not Economically Feasible | PBLD_CR_NOT_ECON | CHAR(1) | Click check box to designate a life cycle cost analysis has |
| Required for DOE Owned, DOE Leased, and Contractor Leased Buildings and | Cool Roof | MA | been performed and installation of a cool roof has been determined to be uneconomical. |
| Trailers | UPDATE FREQUENCY: As Needed | | Cool roof data is required for DOE leased and Contractor leased facilities only if the entire building is leased. For partial building leases the Total Roof Projected Area |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|--|---|--------------|---|
| | | | (GSF) should be reported as zero with the Vegetative Area (GSF), Reflective Area (GSF), Photovoltaic Area (GSF), and Total Cool Roof Area (GSF) left to default to zero and the Planned Complete Cool Roof Date and Cool Roof Not Economically Feasible fields left blank. This allows the distinction between partial and full building/trailer leases when evaluating data completeness. |
| Cool Roof Percent Complete | PBLD_CR_PCT_COMP System generated | NUM(3) | Calculated by dividing Cool Roof Total Cool Roof Projected Area (which is the sum of Cool Roof Photovoltaic Area, Cool Roof Reflective Area and Cool Roof Vegetative Area) by Cool Roof Total Roof Projected Area. |
| Cool Roof–Planned Complete Cool Roof Date Required for DOE Owned, DOE Leased, and Contractor Leased Buildings and Trailers | PBLD_CR_PLAN_COMPLETE Cool Roof UPDATE FREQUENCY: As Needed | NUM(4) MA | The fiscal year (YYYY) that the <u>Total Roof Projected Area</u> will be comprised of cool roof technology. If a phased roof replacement is planned, report the completion data of the final phase. This data field is required only for work planned for the current fiscal year and two out-years. This is a planning field and cannot contain prior fiscal year values. This data field is left blank if the <u>Cool Roof Not</u> <u>Economically Feasible</u> checkbox is checked. Cool roof data is required for DOE leased and Contractor leased facilities only if the entire building is leased. For partial building leases the Total Roof Projected Area (GSF) should be reported as zero with the Vegetative Area (GSF), Reflective Area (GSF), Photovoltaic Area (GSF), and Total Cool Roof Area (GSF) left to default to zero and the Planned Complete Cool Roof Date and Cool Roof Not Economically Feasible fields left blank. This allows the distinction between partial and full building/trailer leases when evaluating data completeness. |
| Cool Roof–Photovoltaic Area (GSF) | PBLD_CR_PV_ROOF | NUM(10) | A building roof covered with photovoltaic materials used |
| Required for DOE Owned, DOE Leased, and Contractor Leased Buildings and | Cool Roof | MA | as a principle or ancillary source of electric power. Additionally, cool roofs must provide a thermal resistance |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|---|---|----------------------|--|
| Trailers | UPDATE FREQUENCY: As Needed | | of at least R-30. A value should only be input into this field when the cool roof technology is in place. |
| | OTDATE INEQUENCI. As needed | | Cool Roof installations completed prior to the Secretary Chu memo, "Installation of Cool Roofs on Department of Energy Buildings" dated June 1, 2010, should be captured in FIMS as a cool roof without regard to the R-30 thermal resistance requirement. |
| | | | Cool roof data is required for DOE leased and Contractor leased facilities only if the entire building is leased. For partial building leases the Total Roof Projected Area (GSF) should be reported as zero with the Vegetative Area (GSF), Reflective Area (GSF), Photovoltaic Area (GSF), and Total Cool Roof Area (GSF) left to default to zero and the Planned Complete Cool Roof Date and Cool Roof Not Economically Feasible fields left blank. This allows the distinction between partial and full building/trailer leases when evaluating data completeness. |
| Cool Roof–Reflective Area (GSF) Required for DOE Owned, DOE Leased, and Contractor Leased Buildings and Trailers | PBLD_CR_REFLECT_ROOF <i>Cool Roof</i> UPDATE FREQUENCY: As Needed | NUM(10) <i>MA</i> | A building roof that strongly reflects sunlight and so is minimally heated by the sun. Low sloped roofs (pitch 2:12 or less) must have a minimum 3-year aged solar reflectance of 0.55 and a minimum 3-year aged thermal emittance of 0.75 in accordance with the Cool Roof Rating Council program, or a minimum 3-year aged solar reflectance index (SRI) of 64 in accordance with ASTM Standard E1980-01. Steep sloped roofs (pitch greater than 2:12) must have a 3-year aged SRI of 29 or higher. Additionally, cool roofs must provide a thermal resistance of at least R-30. A value should only be input into this field when the cool roof technology is in place Cool Roof installations completed prior to the Secretary Chu memo, "Installation of Cool Roofs on Department of Energy Buildings" dated June 1, 2010, should be captured in FIMS as a cool roof without regard to the R-30 thermal resistance requirement. |
| | | | Cool roof data is required for DOE leased and Contractor |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|---|---------------------------------------|-------------|--|
| | | | leased facilities only if the entire building is leased. For partial building leases the Total Roof Projected Area (GSF) should be reported as zero with the Vegetative Area (GSF), Reflective Area (GSF), Photovoltaic Area (GSF), and Total Cool Roof Area (GSF) left to default to zero and the Planned Complete Cool Roof Date and Cool Roof Not Economically Feasible fields left blank. This allows the distinction between partial and full building/trailer leases when evaluating data completeness. |
| Cool Roof–Total Cool Roof Projected | PBLD_CR_TOTAL | NUM(10) | This is a system generated (display only) data field that |
| Area (GSF) | Cool Roof – system generated | MA | contains the sum of the Vegetative Area (GSF), Reflective Area (GSF), and Photovoltaic Area (GSF). The sum of these three data fields cannot exceed the Cool Roof – Total Roof Projected Area (GSF). |
| Cool Roof–Total Roof Projected Area | PBLD_CR_TOTAL_ROOF | NUM(10) | Projected area is the two-dimensional area measurement of |
| (GSF) Required for DOE Owned, DOE Leased, and Contractor Leased Buildings and Trailers | Cool Roof UPDATE FREQUENCY: As Needed | MA | a three-dimensional object by projecting its shape on to an arbitrary plane. For reporting purposes, the total roof projected area is generally the same as the building footprint. The Cool Roof – Total Roof Projected Area (GSF) must be greater than or equal to the value in the Cool Roof – Total Cool Roof Projected Area (GSF). |
| | | | Cool roof data is required for DOE leased and Contractor leased facilities only if the entire building is leased. For partial building leases the Total Roof Projected Area (GSF) should be reported as zero with the Vegetative Area (GSF), Reflective Area (GSF), Photovoltaic Area (GSF), and Total Cool Roof Area (GSF) left to default to zero and the Planned Complete Cool Roof Date and Cool Roof Not Economically Feasible fields left blank. This allows the distinction between partial and full building/trailer leases when evaluating data completeness. |
| Cool Roof–Vegetative Area (GSF) | PBLD_CR_VEG_ROOF | NUM(10) | A building roof covered with vegetation and a growing |
| Required for DOE Owned, DOE Leased, and Contractor Leased Buildings and Trailers | Cool Roof | MA | medium, planted over a waterproofing membrane, absorbing rainwater, providing insulation, creating a |

FIMSWeb User's Guide - 09/04/2014

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|---|-----------------------------|-------------|--|
| | UPDATE FREQUENCY: As Needed | | habitat for wildlife, and helping to lower urban air temperatures and combat heat island effect. Additionally, cool roofs must provide a thermal resistance of at least R- 30. A value should only be input into this field when the cool roof technology is in place |
| | | | Cool Roof installations completed prior to the Secretary Chu memo, "Installation of Cool Roofs on Department of Energy Buildings" dated June 1, 2010, should be captured in FIMS as a cool roof without regard to the R-30 thermal resistance requirement. |
| | | | Cool roof data is required for DOE leased and Contractor leased facilities only if the entire building is leased. For partial building leases the Total Roof Projected Area (GSF) should be reported as zero with the Vegetative Area (GSF), Reflective Area (GSF), Photovoltaic Area (GSF), and Total Cool Roof Area (GSF) left to default to zero and the Planned Complete Cool Roof Date and Cool Roof Not Economically Feasible fields left blank. This allows the distinction between partial and full building/trailer leases when evaluating data completeness. |
| Core Capability – Primary | PROP_CAP_PRIMARY | CHAR(4) | Select the Core Capability from the picklist that would be most degraded should the asset fail to perform as intended. |
| Required for all Buildings, Trailers, Land and OSFs | Mission | NNSA | most degraded should the asset fail to perform as intended. |
| | UPDATE FREQUENCY: As Needed | | |
| Core Capability – Secondary | PROP_CAP_SECONDARY | CHAR(4) | Select the Core Capability from the picklist that would be |
| Required for all Buildings, Trailers, Land and OSFs | Mission | NNSA | the second most degraded should the asset fail to perform as intended. |
| | UPDATE FREQUENCY: As Needed | | |
| Core Capability – Tertiary | PROP_CAP_TERTIARY | CHAR(4) | Select the Core Capability from the picklist that would be |
| Required for all Buildings, Trailers, Land and OSFs | Mission | NNSA | the third most degraded should the asset fail to perform as intended. |
| | UPDATE FREQUENCY: As Needed | | |
| Deferred Maintenance | DEFM_DM | NUM(10) | Deferred Maintenance, as defined in the Statement of |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|---|---|-------------|--|
| Required for DOE Owned Buildings, OSF and Trailers | Maintenance UPDATE FREQUENCY: Annual Update | CF | Federal Financial Accounting Standards No. 6, is "maintenance that was not performed when it should have been or was scheduled to be and which, therefore, is put off or delayed for a future period." Maintenance costs/work do not include the following: |
| | | | • Regularly scheduled janitorial work such as cleaning and preserving facilities and equipment. |
| | | | • Work performed in relocating or installing partitions, office furniture, and other associated activities. |
| | | | • Work usually associated with the removal, moving, and placement of equipment. |
| | | | • Work aimed at expanding the capacity of an asset or otherwise upgrading it to serve needs different from or significantly greater than those originally intended. |
| | | | • Improvement work performed directly by in-house workers or in support of construction contractors accomplishing an improvement. |
| | | | • Work performed on special projects not directly in support of maintenance or construction. |
| | | | • Non-maintenance roads and grounds work, such as grass cutting and street sweeping. |
| | | | NOTE: This data field is protected from updating between the FIMS Deferred Maintenance database snapshot date (usually the first Monday in October) and the FRPC database snapshot date (usually around the middle of November). After the FRPC database snapshot date, the data field is once again made available for updating. |
| | | | (Federal Maintenance Manager) |
| Deficiency Description-Long | COND_LONG_DESC Lookup Table | CHAR(50) | Long description of the deficiency system. |
| Deficiency Description-Short | COND_SHORT_DESC Lookup Table | CHAR(15) | Abbreviated description of the deficiency system. |
| Deficiency System (1-5) | PBLD_DEF1 | CHAR(3) | Indicates the deficient subsystems/work breakdown |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source | e) |
|--|--|--------------------------------|--|---|
| Deficiency System 1 is Required for DOE Owned Buildings, OSF and Trailers Deficiency Systems (2 -5) are Optional for DOE Owned Buildings, OSF and Trailers | PBLD_DEF2 PBLD_DEF3 PBLD_DEF4 PBLD_DEF5 POSF_DEF1 POSF_DEF2 POSF_DEF3 POSF_DEF4 POSF_DEF5 <i>Condition, OSF Info</i> UPDATE FREQUENCY: Annual Update | SC | structure for a building, trailer, deficiencies can be selected. Id subsystems in order of seriousno of why a specific deficiency wa in the Notes field. If no deficient the Deficiency System (1) data with 'None'. The remaining De data fields should be left blank. To remove a Deficiency System to 'None'. The subsystems/work breakdow the FIMS website (http://fimsinfo.doe.gov/downled 'DOE Condition Assessment W Uniformat II' on the Downloads topic. (Bldg or Maintenance Mgr, Pla | entify the deficient ess. Further explanations s selected can be provided ncies exist for a property, field should be populated eficiency System $(2 - 5)$ in $(2-5)$, the value may be set on structure can be found on <u>bads.htm</u>). Reference fork Breakdown Structure is page under the Tools <i>nt/Facilities Engineering</i>) |
| Determination Date for DOE Disposal Required (if applicable) when <u>Can't</u> <u>Currently be Disposed</u> = No | PROP_DISPOSAL_DATE Excess | DATE MA | A date field (MM/DD/YYYY) is made the final determination to inventory pursuant to independent | remove the asset from the |
| | UPDATE FREQUENCY: As Needed | Reported to FRPP | This field is only available when <u>Disposed</u> is equal to 'No'. Date entered cannot be removed | |
| Disposition Date Required for all assets that are being archived | PROP_STATUS_DATE Disposition - Archive UPDATE FREQUENCY: As Needed | DATE MA Reported to FRPP | Identifies the date the disposal action was completed. The Disposition Date should not be beyond the end of the current fiscal year (cfy) and has been limited to 9/30/cfy until after the completion of year end processing. Provide the date of the selected Disposition Method according to the following table: | |
| | | | Status | Status Date value |
| | | | 8 – Federal Transfer (Archive) | Date of letter of transfer |
| | | | 10 – Demolished (Archive) | Date demolition is complete |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) | |
|---|--------------------------------------|------------------|--|---|
| | | | 17 – Other Disposition (Archive) | Archive Date |
| | | | CF, HA, HE, HM, LW, NS, PA, PF, PR, SH, WC – All Public Benefit Conveyance (Archive) options | date of assignment letter to sponsoring agency or deed date to grantee |
| | | | SN, SP – Negotiated and Public Sale (Archive) | Deed Date |
| | | | TM – Early Termination/ Cancellation (Archive) | Termination/ Cancellation date |
| | | | XP – Expiration/ Cancellation (Archive) | Expiration/ Cancellation date |
| | | | XX – Administrative Correction/No Disposal of Asset (Archive) | Date of correction entry |
| | | | (ES&H, Building Mgr, Plant E | ngineering) |
| Disposition Method Required for all assets that are being | PROP_STATUS Disposition - Archive | CHAR(2) MA | Reflects the method in which the Department's inventory. The s | |
| archived | UPDATE FREQUENCY: As Needed | Reported to FRPP | 8 – Federal Transfer (Archive) or OSF has been designated for agency. | |
| | | | The Status of Federal Transfer a facility was transferred to and GSA or DOD. It is not intende within programs, contractors, o public. | other federal agency such as ed to reflect internal transfers |
| | | | 10 – Demolished (Archive) – I or OSF has been demolished, t be used for buildings, trailers, o physically exists. | orn down. This status is to |
| | | | 17 – Other Disposition (Archivused for all dispositions that do archive/disposition statuses (Fee Public Sale, Negotiated Sale, E | on't fall into the other ederal Transfer, Demolished, |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|--------------|----------------------------|-------------|--|
| | | | Cancellation, Expiration/Cancellation, all PBC categories). |
| | | | CF - Public Benefit Conveyance: Correctional Facility Use (Archive) – This disposition method should be chosen for a building, trailer, land or OSF that has permanently left DOE's inventory for PBC Correctional Facility Use. |
| | | | HA - Public Benefit Conveyance: Homeless Assistance (Archive) – This disposition method should be chosen for a building, trailer, land or OSF that has permanently left DOE's inventory for PBC Homeless Assistance. |
| | | | HE - Public Benefit Conveyance: Health or Educational Use (Archive) – This disposition method should be chosen for a building, trailer, land or OSF that has permanently left DOE's inventory for PBC Health or Educational Use. |
| | | | HM - Public Benefit Conveyance: Historic Monuments (Archive) – This disposition method should be chosen for a building, trailer, land or OSF that has permanently left DOE's inventory for PBC Historic Monuments. |
| | | | LW - Public Benefit Conveyance: Law Enforcement and Emergency Management Response (Archive) – This disposition method should be chosen for a building, trailer, land or OSF that has permanently left DOE's inventory for PBC Law Enforcement and Emergency Management Response. |
| | | | NS - Public Benefit Conveyance: Negotiated Sales to Public Agencies (Archive) – This disposition method should be chosen for a building, trailer, land or OSF that has permanently left DOE's inventory for PBC Negotiated Sales to Public Agencies. |
| | | | PA - Public Benefit Conveyance: Public Airports (Archive) – This disposition method should be chosen for a building, trailer, land or OSF that has permanently left DOE's inventory for PBC Public Airports. |
| | | | PF - Public Benefit Conveyance: Port Facilities (Archive) – This disposition method should be chosen for a building, trailer, land or OSF that has permanently left DOE's inventory for PBC Port Facilities. |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|--------------|----------------------------|-------------|--|
| | | | PR - Public Benefit Conveyance: Public Parks and Public Recreational Area (Archive) – This disposition method should be chosen for a building, trailer, land or OSF that has permanently left DOE's inventory for PBC Public Parks and Public Recreational Area. |
| | | | SH - Public Benefit Conveyance: Self-help Housing (Archive) – This disposition method should be chosen for a building, trailer, land or OSF that has permanently left DOE's inventory for PBC Self-help Housing. |
| | | | SN – Negotiated Sale (Archive) - Indicates the building, trailer or OSF has been sold/transferred (regardless of consideration), via a negotiated sale, to a private business, community, commercial development group or local governmental development authority. |
| | | | SP - Public Sale (Archive) - Indicates the building, trailer or OSF has been sold/transferred (regardless of consideration), via a public sale, to a private business, community, commercial development group or local governmental development authority. |
| | | | TM – Early Termination/Cancellation (Archive) – To be used for an early termination of a Lease/ Ingrant agreement. |
| | | | Used when a GSA Owned or a GSA Leased building is returned to GSA prior to the Occupancy Agreement end date. |
| | | | WC - Public Benefit Conveyance: Wildlife Conservation (Archive) – This disposition method should be chosen for a building, trailer, land or OSF that has permanently left DOE's inventory for PBC Wildlife Conservation. |
| | | | XP – Expiration/Cancellation (Archive) – To be used for an expired Lease/Ingrant agreement that is not being renewed. |
| | | | Used when a GSA Owned or a GSA Leased building is returned to GSA on the Occupancy Agreement end date. |
| | | | XX – Administrative Correction/No Disposal of Asset – |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Sou | ırce) |
|---|--|----------------------|---|--|
| | | | property physical asset from be used primarily as a correc | at the actual removal of a real DOE's inventory. This is to ction for entry errors, etc. |
| | | | (ES&H, Building Mgr, Pla | 8 |
| Disposition Value Required when STATUS is updated to 8,10,17,SP,SN,TM,CF,HA,HE,HM, | PROP_DISP_VALUE Disposition - Archive | NUM(10) <i>MA</i> | on the Status chosen for arcl | e reported as follows depending hiving the property. The greater than or equal to zero. |
| LW,NS,PA,PF,PR,SH or WC (prior to Archiving a Building, OSF, Land or Trailer) | UPDATE FREQUENCY: As Needed | Reported to FRPP | - | uired when the Status is set to n or XX – Admin |
| | | | Where RPV is designated as Value in the following table populate the field with the R changes. | |
| | | | STATUS | DISPOSITION VALUE |
| | | | 8 - Federal Transfer | RPV |
| | | | SP – Sale, Public | Sales Price |
| | | | SN – Sale, Negotiated | Sales Price |
| | | | 10 – Demolished | RPV |
| | | | CF – PBC: Correctional Facility Use | RPV |
| | | | HA – PBC: Homeless Assistance | RPV |
| | | | HE – PBC: Health or Educational Use | RPV |
| | | | HM – PBC: Historic Monuments | RPV |
| | | | LW – PBC: Law Enforcement/Emergency Mgmt Response | RPV |
| | | | NS – PBC: Negotiated | RPV |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Sou | ırce) |
|--|--|------------------|---|---|
| | | | Sales to Public Agencies PA – PBC: Public Airports | RPV |
| | | | PF – PBC: Port Facilities | RPV |
| | | | PR – PBC: Public Parks/ Recreation | RPV |
| | | | SH – PBC: Self-help Housing | RPV |
| | | | WC – PBC: Wildlife Conservation | RPV |
| | | | TM - Early Termination/ Cancellation | Government's cost avoidance |
| | | | 17 - Other Disposition | RPV |
| | | | (Real Estate Rep) | |
| E-mail | My Profile | CHAR(40) | Electronic Internet mail add | ress of the FIMS user. |
| Effective Date Required for DOE Leased, Contractor Leased, Contractor License and Permit Buildings and OSF Required for GSA Owned and GSA Leased Buildings Required for DOE Leased, Contractor License, and Contractor Leased Trailers Required DOE Leased, Permit, Easement, Long Term Interest, Other, Contractor Leased, and License Land Required for all Outgrant assets | LSDT_EFFECTIVE_DATE OUTG_EFFECTIVE_DATE Ingrant, Outgrant UPDATE FREQUENCY: As Needed | DATE MA | The commencement date of property. This is the effective agreement was signed. Some "anniversary date". (Procurement, Real Estate For | etimes referred to as |
| Estimate Indicator Required for DOE Owned Buildings, OSF, Land and Trailers | PROP_ESTIMATE_IND <i>Property Info</i> UPDATE FREQUENCY: Static | CHAR(1) Field | | tial Acquisition Cost entered , land, or trailer is an estimate. |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|---|-----------------------------|---------------|--|
| Est Disposition Yr Required for DOE Owned, DOE leased, Contractor Leased, Permit and Contractor License Buildings, and OSF | PROP_EST_DISP_YR Excess | CHAR(4) MA | The estimated fiscal year that disposition of a real property asset will be completed (e.g. For Demolition it would be the estimated contract completion year. For Transfers outside the Department, the estimated year the property |
| License Buildings, and OSF Required for DOE Owned, DOE leased, Contractor Leased and Contractor License Trailers Required for DOE Owned, DOE Leased, Permit, Easement, Long Term Interest, Other, Contractor Leased, Withdrawn from Public Domain, Institutional Control and License Land | UPDATE FREQUENCY: As Needed | | outside the Department, the estimated year the property transfer will be completed). Est Disposition Yr may be populated for assets that are not excess (Excess Ind = No). For Excess assets (Excess Ind = Yes), population is required. In cases where it is impossible to estimate a disposition year, sites may enter '9999'. This data field is required to develop the Department's Disposition Plan. Disposition Plans typically include the current fiscal year plus the next ten fiscal years to align with the site Ten Year Site Plans (TYSP). This data field is used for Sustainability screening to determine which assets will be disposed of by 2015. Est Disposition Year must be reviewed and updated yearly. |
| | | | Est Disposition Year should not reflect a past fiscal year. Estimated Disposition year should not be populated for internal Department transfers. (<i>Field/Ops Admin</i>) |
| Excess Date | PROP_EXCESS_DATE | DATE | When the Excess Indicator is set to No, the Excess Date |
| Required for DOE Owned Buildings, OSF and Trailers Required for DOE Owned, Withdrawn and Institutional Control Land | UPDATE FREQUENCY: As Needed | MA | (mm/dd/yyyy) is not required to be populated. In the event a site wants to indicate when the asset will be declared excess to their mission needs, the Excess Date can be populated. |
| | | | Setting the Excess Indicator to Yes causes the Excess Date field to be system generated/populated with today's date (mm/dd/yyyy) and protected from further update. The Excess Date should reflect the date the asset was screened and declared excess to the Department via an email from OAPM. If needed call the FIMS Hotline to request a prior |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|---|--|--|--|
| | | | date value to be input into the field. |
| | | | (Field/Ops Admin) |
| Excess Indicator Required for DOE Owned Buildings, OSF and Trailers Required for DOE Owned, Withdrawn and Institutional Control Land | PROP_EXCESS_IND Excess UPDATE FREQUENCY: As Needed | CHAR(1) <i>MA</i> Reported to FRPP | This field is a (Yes/No) indicator. This field should be set to Yes, if no one at the site has a mission need and if screening (see the FIMS website "Excess Elimination" topic for more information on the screening process) with other DOE HQ programs has been completed by MA-652 (OAPM) (an email will be sent from MA-652 (OAPM) indicating that screening is complete and the Excess Indicator can be changed to 'Yes'). When the Excess Indicator is set to Yes, the Excess Date field will default to today's date upon saving the record and is not available for update. For assets that are Excess Indicator = 'Yes', if the building/trailer/OSF that is being disposed has underlying land that is being disposed with it, the site will need to create a new land record for the land it intends to dispose. The site will also need to update the existing land record to reflect the portion of the land that is being disposed. |
| | | | (Field/Ops Admin) |
| Excluded Facilities (GSF) Required for DOE Owned, DOE Leased and Contractor Leased, Permit and Contractor License Buildings and OSF Required for DOE Owned, DOE Leased and Contractor Leased, and Contractor License Trailers | PBLD_EC_METERED POSF_EC_METERED Building/Trailer/OSF Dimensions UPDATE FREQUENCY: Annual Update | NUM(10) EE | Square footage reported under the Excluded Facilities category for sustainability reporting as required in DOE Order 436.1 or updates to this Order. This square footage represents buildings, trailers, or other structures and facilities (OSF) for which DOE funds energy usage but is excluded from the building energy intensity reduction goals established by the National Energy Conservation Policy Act (NECPA) and Energy Independence and Security Act of 2007 (EISA). Every year each site must prepare an updated list of excluded buildings and self- certify the list along with the justification for exclusion as outlined in the FEMP publication Guidelines Establishing Criteria for Excluded Buildings dated January 27, 2006. Only facilities on the Excluded list are to be reported in this category. If the facility is not excluded or does not consume energy, |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|---|---|----------------|---|
| | | | zero (0) must be entered. |
| | | | NOTE: All updates for fiscal year sustainability reporting must be completed prior to the FIMS Deferred Maintenance database snapshot date (usually the last day in September). The data field is protected from updating between the FIMS Deferred Maintenance database snapshot date (usually the first Monday in October) and the FRPC database snapshot date (usually around the middle of November). After the FRPC database snapshot date, the data field is once again made available for updating. |
| | | | (In-House Energy Management) |
| Exclusion Part Required for DOE Owned, DOE Leased and Contractor Leased, Permit and Contractor License Buildings when the Excluded Facilities GSF is greater than zero Required for DOE Owned, DOE Leased and Contractor Leased and Contractor License Trailers when the Excluded Facilities GSF is greater than zero Facilities GSF is greater than zero | PBLD_EC_EXCL_PART Building/Trailer Dimensions UPDATE FREQUENCY: Annual Update | CHAR(30) EE | Select the category that best describes the justification for excluding a facility from the energy intensity reduction goals of the National Energy Conservation Policy (NECPA) and Energy Independence and Security Act of 2007 (EISA). The FEMP publication Guidelines Establishing Criteria for Excluded Buildings dated January 27, 2006 provides general guidelines. The annual reminder to provide a self-certified list of exclusions will provide additional guidance for selecting the proper Exclusion Part. Choose one of the following: B - Privately owned - Building(s) that is/are privately owned and privately occupied but happen to be co-located on Federal land or military installation. C - Fully serviced lease - Building(s) that have Full Serviced Leases. D - Essentially only lighting - Building(s) that is/are essentially structures such as outside parking garages which consume essentially only lighting energy, yet are classified as buildings. |
| | | | E - Skewed energy usage - Building(s) where energy usage is skewed significantly due to reasons such as: buildings entering or leaving inventory during the year, buildings down-scaled operationally to prepare for decommissioning and disposal, and buildings undergoing major renovation. F - Lease some energy provided - This applies to leased |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|---|--|------------------|--|
| | | | spaces where the Government may pay for some energy but not all, the space comprises only part of the building, or the lease limits the ability to undertake energy conservation measures. |
| | | | G - Metered intensive loads - Separately -metered energy intensive loads that are driven by mission and operational requirements, not necessarily buildings, and not influenced by conventional building energy conservation measures. |
| | | | H - Impracticability - This applies to building(s) that can demonstrate four critical findings: 1) Energy requirements are impracticable; 2) All Federally required energy management reports have been completed and submitted; 3) Achieved compliance with all energy efficiency requirements; and 4) Implementation of all practicable, life cycle cost-effective projects. |
| | | | NOTE: All updates for fiscal year sustainability reporting must be completed prior to the FIMS Deferred Maintenance database snapshot date (usually the last day in September). The data field is protected from updating between the FIMS Deferred Maintenance database snapshot date (usually the first Monday in October) and the FRPC database snapshot date (usually around the middle of November). After the FRPC database snapshot date, the data field is once again made available for updating. (<i>In-House Energy Management</i>) |
| Expiration Date Required for DOE Leased, Contractor | LSDT_EXPIRATION_DATE OUTG_EXPIRATION_DATE | DATE MA | The date that the current ingrant/outgrant is scheduled to end. |
| Leased, Contractor License and Permit Buildings and OSF Required for GSA Owned and GSA Leased Buildings | Ingrant Outgrant | Reported to FRPP | For outgrants that are not scheduled to end, enter 01/01/9999 to represent that a perpetual right was granted. Click the <u>Set Perpetual Outgrant</u> button to populate the field. |
| Required for DOE Leased, Contractor License, and Contractor Leased Trailers Required DOE Leased, Permit, Easement, Long Term Interest, Other, Contractor Leased, and License Land | UPDATE FREQUENCY: As Needed | | For Land Easements that are not scheduled to end, enter 01/01/9999 to represent that a perpetual right was granted. Click the <u>Set Perpetual Easement</u> button to populate the field. |
| Required for all Outgrant assets | | | (Procurement, Real Estate Rep) |
| Facility Condition Index (FCI) | Report Generated | MA | The ratio of Deferred Maintenance to Replacement Plant |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|---------------------------------|--|-------------|--|
| | | | Value (RPV). |
| | | | FCI Reference Source"Managing the Facilities Portfolio" A practical approach to institutional facility renewal and deferred maintenance1991 by the National Association of College and University Business Offices, One Dupont Circle, Washington, DC, Telephone 202-861- 2500. Author Sean C. Rush, Partner, Coopers & Lybrand, Boston, MA. |
| Field Office | FLDO_FIELD_OFFICE SITE_FIELD_OFFICE Lookup Table, Internal | CHAR(2) | Code used to identify the DOE Operations Office. Under the Operations Office there are Field Offices and Area Offices. The first two digits of the Site Number identify the Field Office. |
| Field Office Default | My Profile | CHAR(2) | Specifies the Field Office to be active each time the user enters FIMS. |
| Field Office Description-Long | FLDO_LONG_DESC Lookup Table | CHAR(50) | Long description of the Field Office. |
| Field Office Description-Medium | FLDO_MED_DESC Lookup Table | CHAR(22) | Medium sized description of the Field Office. |
| Field Office Description-Short | FLDO_SHORT_DESC Lookup Table | CHAR(15) | Abbreviated description of the Field Office. |
| Field Office Restriction | My Profile | CHAR(2) | Specifies the Field Office that a user with Field Office Administrator, Field Office User or Site User level security may access. |
| FIMS Message Board-Message | MBRD_MESSAGE Message Board | CHAR(2000) | The message entered by a system administrator |
| Geographic City Description | GEOC_LOC_DESC_CITY Lookup Table | CHAR(30) | Description associated with the geographic location code for the city. |
| Geographic Cost Factor | SITE_GEOCOST_FACTOR RPV, Trailer Info Internal | NUM(4,2) | This factor is multiplied against the Building/Trailer Replacement Plant Value (RPV) to adjust for local variations at a DOE site. The factor is for labor and material only and does not account for special site related escalators. |
| Geographic County Description | GEOT_LOC_DESC_CNTY | CHAR(30) | Description associated with the geographic location code |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|---|---------------------------------|-------------|---|
| | Lookup Table | | for the county. |
| | | | (Real Estate Rep) |
| Geographic State Description | GEOS_LOC_DESC_ST | CHAR(30) | Description associated with the geographic location code |
| | Lookup Table | | for the state. |
| Goal Subject Facilities (GSF) | PBLD_EC_BLDG_FAC | NUM(10) | Square footage reported under the Goal Subject Facilities |
| Required for DOE Owned, DOE Leased and Contractor Leased. Permit and | POSF_EC_BLDG_FAC | EE | category for sustainability reporting as required in DOE Order 436.1 or updates to this Order. This square footage |
| Contractor License Buildings and OSF | Building/Trailer/OSF Dimensions | | represents buildings, trailers, or other structures and |
| Required for DOE Owned, DOE Leased and Contractor Leased, and Contractor License Trailers | UPDATE FREQUENCY: Annual Update | | facilities (OSF) for which DOE funds energy being consumed for heating, cooling, ventilation, and lighting or to service water heating energy load requirements of the facility. Keep in mind depending on the energy usage intensity, the square footage for the facility may be considered Excluded. Coordinate with the site Sustainability/Energy manager to ensure square footage is being reported under the correct category. Furthermore, a portion of the square footage may be considered Goal Subject with another portion as Excluded (see section for more information). |
| | | | If DOE funds are used to pay for all the energy usage (including electricity, natural gas, heating, steam, etc.), the square footage is to be included in this category. If the building owner pays for any portion of the energy usage, do not use this category. |
| | | | If the facility does not consume energy, zero (0) must be entered. |
| | | | NOTE: All updates for fiscal year sustainability reporting must be completed prior to the FIMS Deferred Maintenance database snapshot date (usually the last day in September). The data field is protected from updating between the FIMS Deferred Maintenance database snapshot date (usually the first Monday in October) and the FRPC database snapshot date (usually around the middle of November). After the FRPC database snapshot date, the data field is once again made available for updating. |
| | | | (In-House Energy Management) |
| Grantee | LSDT_GRANTEE_NAME | CHAR(30) | Name of the party to whom an interest in the real property |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|--|--|-------------|---|
| Required for DOE Leased, Contractor Leased, Contractor License and Permit Buildings and OSF Required for DOE Leased, Contractor License, and Contractor Leased Trailers Required DOE Leased, Permit, Easement, Long Term Interest, Other, Contractor Leased, and License Land Required for all Outgrant assets | OUTG_GRANTEE Ingrant, Outgrant UPDATE FREQUENCY: As Needed | MA | is conveyed. If the Grantee does not appear in the picklist, the name should be typed in. (Procurement, Real Estate Rep) |
| Grantee Cancellation Rights | LSDT GRANTEE CAN RIGHTS IND | CHAR(1) | Indicates (Yes/No) whether the grantee has the right to |
| Optional (NNSA sites Required) for DOE Leased, Contractor Leased, Contractor License and Permit Buildings and OSF Optional for GSA Owned and GSA | OUTG_CANCEL_RIGHTS_GRANTEE Ingrant, Outgrant | MA | cancel the ingrant/outgrant before the expiration date. For ingrant properties, if the grantee is granted cancellation rights, the number of days notice is required. For outgrants, refer to the file for Outgrant days notice. |
| Leased Buildings Optional (NNSA sites Required) for DOE Leased, Contractor License and Contractor Leased Trailers | UPDATE FREQUENCY: As Needed | | For GSA Owned or GSA leased buildings, indicates DOE's right to return the property to the General Services Administration before the Occupancy Agreement end date. |
| Optional (NNSA sites Required) DOE Leased, Permit, Easement, Long Term Interest, Other, Contractor Leased, and License Land | | | If DOE has cancellation rights, the number of days notice is required. (Procurement, Real Estate Rep) |
| Optional for all Outgrant assets | | | |
| Grantee Cancellation Rights-Days | LSDT_GRANTEE_CAN_RIGHTS_DAYS | NUM(3) | The number of days notice the grantee is required to give if |
| Optional (NNSA sites Required) for DOE Leased, Contractor Leased, Contractor License and Permit Buildings and OSF | Ingrant | MA | the ingrant is to be canceled before the expiration date. If the grantee is granted cancellation rights, the number of days notice is required. |
| Optional for GSA Owned and GSA Leased Buildings | UPDATE FREQUENCY: As Needed | | For GSA Owned or GSA Leased buildings, the number of |
| Optional (NNSA sites Required) for DOE Leased, Contractor License and Contractor Leased Trailers | | | days notice DOE is required to give if the Occupancy Agreement is to be terminated before the end date. If DOE has cancellation rights, the number of days notice is |
| Optional (NNSA sites Required) DOE Leased, Permit, Easement, Long Term Interest, Other, Contractor Leased, and License Land | | | required. (Procurement, Real Estate Rep) |
| Grantor | LSDT_GRANTOR_NAME | CHAR(30) | Name of the grantor (landlord) as it appears on the lease. |
| Required for DOE Leased, Contractor Leased, Contractor License and Permit Buildings and OSF | Ingrant | MA | (Procurement, Real Estate Rep) |
| Required for DOE Leased, Contractor | UPDATE FREQUENCY: As Needed | | |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|--|---|------------------|---|
| License, and Contractor Leased Trailers | | | |
| Required DOE Leased, Permit, Easement, Long Term Interest, Other, Contractor Leased, and License Land | | | |
| Grantor Cancellation Rights | LSDT_GRANTOR_CAN_RIGHTS_IND | CHAR(1) | Indicates (Yes/No) whether the grantor has the right to |
| Optional (NNSA sites Required) for DOE Leased, Contractor Leased, Contractor License and Permit Buildings and OSF | OUTG_CANCEL_RGHTS_GRANTOR Ingrant, Outgrant | MA | cancel the ingrant/outgrant before the expiration date. For ingrant property, if the grantor is granted cancellation rights, the number of days notice is required. For outgrants, refer to the file for Outgrant days notice. |
| Optional for GSA Owned and GSA Leased Buildings | UPDATE FREQUENCY: As Needed | | (Procurement, Real Estate Rep) |
| Optional (NNSA sites Required) for DOE Leased, Contractor License and Contractor Leased Trailers | | | |
| Optional (NNSA sites Required) DOE Leased, Permit, Easement, Long Term Interest, Other, Contractor Leased, and License Land | | | |
| Optional for all Outgrant assets | | | |
| Grantor Cancellation Rights–Days | LSDT_GRANTOR_CAN_RIGHTS_DAYS | NUM(3) | The number of days notice the grantor is required to give if |
| Optional (NNSA sites Required) for DOE Leased, Contractor Leased, Contractor License and Permit Buildings and OSF | Ingrant UPDATE FREQUENCY: As Needed | MA | the ingrant is to be canceled before the expiration date. If the grantor is granted cancellation rights, the number of days notice is required for ingrants. |
| Optional for GSA Owned and GSA Leased Buildings | OIDATE INEQUENCE. As Neuro | | (Procurement, Real Estate Rep) |
| Optional (NNSA sites Required) for DOE Leased, Contractor License and Contractor Leased Trailers | | | |
| Optional (NNSA sites Required) DOE Leased, Permit, Easement, Long Term Interest, Other, Contractor Leased, and License Land | | | |
| Gross Sqft | PBLD_GROSS_SQFT | NUM(10) | Preferred Method: The area of all floor areas on all levels |
| Required for DOE Owned, Permit and Contractor License Buildings | Building/Trailer Dimension, Utilization (display only) | MA | of a building or trailer in square feet as determined by using an industry standard methodology such as |
| Required for DOE Owned and Contractor License Trailers | | Reported to FRPP | ANSI/BOMA Z65.3-2009, Gross Area of a Building: Standard Methods of Measurement. |
| | UPDATE FREQUENCY: As Needed | | Secondary Method: The total floor area of a building or trailer in square feet measured between exterior finished |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|---|-------------------------------|------------------|--|
| | | | surfaces and multiplied by the number of floors. |
| | | | (Plant Engineering, Building Mgr) |
| GSA Notification – Accepted | PROP_GSA_ACCEPTED_DATE | DATE | A date field (MM/DD/YYYY) that represents DOE has |
| Required (if applicable) when <u>Can't</u> <u>Currently be Disposed</u> = No | Excess | MA | received an acceptance of the report of excess (ROE) from the GSA disposal office. |
| | UPDATE FREQUENCY: As Needed | Reported to FRPP | This field is only available when <u>Can't Currently be</u> <u>Disposed</u> is equal to 'No'. |
| | | | <u>GSA Notification – Submitted</u> date must exist before this date can be entered. <u>GSA Notification – Accepted</u> date can be equal to or later than the <u>GSA Notification – Submitted</u> date. |
| | | | <u>GSA Notification – Accepted</u> can only be entered if there is no <u>GSA Notification – Denied</u> date. |
| | | | Date entered cannot be removed, only updated. |
| GSA Notification – Denied | PROP_GSA_DENIED_DATE | DATE | A date field (MM/DD/YYYY) that represents when GSA |
| Required (if applicable) when <u>Can't</u> <u>Currently be Disposed</u> = No | Excess | MA | denied the report of excess (ROE). |
| <u>Currently of Disposed</u> - No | UPDATE FREQUENCY: As Needed | | This field is only available when <u>Can't Currently be</u> <u>Disposed</u> is equal to 'No'. |
| | of DATE TREQUENCET. As Needed | | <u>GSA Notification – Submitted</u> date must exist before this date can be entered. <u>GSA Notification – Denied</u> date can be equal to or later than the <u>GSA Notification – Submitted</u> date. |
| | | | <u>GSA Notification – Denied</u> can only be entered if there is no <u>GSA Notification – Accepted</u> date. |
| | | | Date entered cannot be removed, only updated. |
| GSA Notification – Submitted | PROP_GSA_SUBMITTED_DATE | DATE | A date field (MM/DD/YYYY) that represents when DOE |
| Required (if applicable) when <u>Can't</u> <u>Currently be Disposed</u> = No | Excess | MA | submitted a report of excess (ROE) to GSA and is pending acceptance by GSA. |
| | UPDATE FREQUENCY: As Needed | Reported to FRPP | This field is only available when <u>Can't Currently be</u> <u>Disposed</u> is equal to 'No'. |
| | | | Date entered cannot be removed, only updated. |
| Hazard Category 1 | PROP_HAZ_CAT | CHAR(2) | Identifies the hazard category associated with a building, |
| Hazard Category 2 | PROP_HAZ_CAT2 | SC | trailer, or OSF. The valid selections are: |

FIMSWeb User's Guide - 09/04/2014

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|---|---|-------------|---|
| Hazard Category 3 Required for DOE Owned Buildings, OSF, and Trailers | PROP_HAZ_CAT3 HAZD_HAZARD_CODE Property Info, Lookup Table UPDATE FREQUENCY: As Needed | | 01 Nuclear Facility Category 1 – Hazard analysis shows the potential for significant <i>off-site</i> consequences during an accident. (Pg 7, DOE Std 1027-92, Hazard Categorization and Accident Analysis Techniques for Compliance with DOE Order 5480.23, Nuclear Safety Analysis Reports) An example is the Advanced Test Reactor at INL. |
| | | | 02 Nuclear Facility Category 2 - Hazard analysis shows the potential for significant <i>on-site</i> consequences during an accident. (Pg 7, DOE Std 1027-92, Hazard Categorization and Accident Analysis Techniques for Compliance with DOE Order 5480.23, Nuclear Safety Analysis Reports) An example is the Defense Waste Processing Plant at Savannah River. |
| | | | 03 Nuclear Facility Category 3 - Hazard analysis shows the potential for significant <i>localized</i> consequences during an accident. (Pg 7, DOE Std 1027-92, Hazard Categorization and Accident Analysis Techniques for Compliance with DOE Order 5480.23, Nuclear Safety Analysis Reports) A facility, which contains or handles quantities of nuclear material less than the threshold limits (e.g. 160 grams for Co-60) for Category 2 but greater than those (e.g25 grams for Co-60) for Radiation Facility. An example is the Transuranium Research Lab at ORNL. |
| | | | 04 Radiological Facility – Facility which handles or contains nuclear materials, but at levels below the threshold (e.g25 grams for Co-60) for a Nuclear Category 3 facility as defined in DOE Std 1027-92, Hazard Categorization and Accident Analysis Techniques for Compliance with DOE Order 5480.23, Nuclear Safety Analysis Reports. An example is the National Tritium Labeling Facility at LBNL. |
| | | | 05 Chemical Hazard Facility – The quantity of chemicals contained in the facility exceeds the threshold quantity for those chemicals covered under |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|--------------|----------------------------|-------------|--|
| | | | OSHA's Chemical Process Safety regulation 29 CFR 1910.119, Appendix A (e.g., 10,000 pounds for anhydrous ammonia). An example is a chemical storage facility. |
| | | | 06 Nuclear Category 1 and Chemical Hazard Facility- Meets criteria for hazard categories 01 and 05. |
| | | | 07 Nuclear Category 2 and Chemical Hazard Facility- Meets criteria for hazard categories 02 and 05. |
| | | | 8. 08 Nuclear Category 3 and Chemical Hazard Facility- Meets criteria for hazard categories 03 and 05. |
| | | | 09 Radiological Facility and Chemical Hazard Facility Meets criteria for hazard categories 04 and 05. |
| | | | 10 Not applicable – Facility does not fall into any of the above categories. |
| | | | 11. 11 Nanoparticle – A microscopic particle of matter that is measured on the nanoscale, usually one that measures less than 100 nanometers. |
| | | | 12. 12 Beryllium – A corrosion-resistant toxic steel grey, bivalent, hard, light, metallic element used chiefly in copper alloys for better fatigue endurance in springs and electrical contacts. |
| | | | 13 BSL-1 – Biosafety Level 1 is the basic level of protection and is appropriate for agents that are not known to cause disease in normal, healthy humans. |
| | | | 14. 14 BSL-2 - Biosafety Level 2 is appropriate for handling moderate risk agents that cause human disease of varying severity by ingestion or through percutaneous or mucous membrane exposure. |
| | | | 15. 15 BSL-3 – Biosafety Level 3 is appropriate for agents with a known potential for aerosol transmission, for agents that may cause serious and potentially lethal infections and that are indigenous or exotic in origin. |
| | | | 16 BSL-4 – Biosafety Level 4 addresses exotic agents that pose a high individual risk of life threatening disease by infectious aerosols and for which no treatment is available. |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|---|-----------------------------|------------------|--|
| | | | (ES&H, Risk Management, Plant Engineering) |
| Hazard Description-Long | HAZD_LONG_DESC | CHAR(50) | Long description of the hazard category code. |
| | Lookup Table | | |
| Hazard Description-Short | HAZD_SHORT_DESC | CHAR(15) | Abbreviated description of the hazard category code. |
| | Lookup Table | | |
| Historic Designation | PROP_HIST_DES | CHAR(38) | Identify the building, land, trailer, or OSF as: |
| Required for DOE Owned Buildings, OSF, and Trailers | Property Info | MA | 1) National Historic Landmark (NHL) – The asset is designated as a National Historic Landmark (NHL) |
| Required for DOE Owned and Withdrawn Land | UPDATE FREQUENCY: As Needed | Reported to FRPP | either individually or as a contributing resource to an NHL district. Consult with your agency's cultural resources staff if there are questions about the Historical Status of assets to be reported; they should be aware of formal determinations by the Keeper of the National Register of Historic Places (NRHP) and/or consensus determinations between your agency and State Historic Preservation Officer(s) (SHPO)/Tribal Historic Preservation Officer(s) (THPO). 2) National Register Listed (NRL) – The asset is listed in |
| | | | The National Register Disted (RRE) The asset is listed in the National Register of Historic Places (NRHP) either individually or as a contributing resource to a National Register listed historic district. Consult with your agency's cultural resources staff if there are questions about the Historical Status of assets to be reported; they should be aware of formal determinations by the Keeper of the National Register of Historic Places (NRHP) and/or consensus determinations between your agency and State Historic Preservation Officer(s) (SHPO)/Tribal Historic Preservation Officer(s) (THPO). |
| | | | 3) National Register Eligible (NRE) – The asset is eligible for listing in the National Register of Historic Places (NRHP) either individually or as a contributing resource to a National Register eligible historic district. Consult with your agency's cultural resources staff if there are questions about the |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|--------------|----------------------------|-------------|--|
| | | | Historical Status of assets to be reported; they should be aware of formal determinations by the Keeper of the National Register of Historic Places (NRHP) and/or consensus determinations between your agency and State Historic Preservation Officer(s) (SHPO)/Tribal Historic Preservation Officer(s) (THPO). |
| | | | 4) Non-contributing element of NHL/NRL District – The asset has been determined non-contributing to a National Historic Landmark (NHL) or National Register listed or eligible historic district. Consult with your agency's cultural resources staff if there are questions about the Historical Status of assets to be reported; they should be aware of formal determinations by the Keeper of the National Register of Historic Places (NRHP) and/or consensus determinations between your agency and State Historic Preservation Officer(s) (SHPO)/Tribal Historic Preservation Officer(s) (THPO). |
| | | | 5) Not Evaluated – The asset has not been evaluated by your agency's cultural resources staff for listing in the National Register of Historic Places either individually or as part of a larger district or no Historical Status information is available. This is common and acceptable for assets less than 45 or 50 years old to be unevaluated. Consult with your agency's cultural resources staff if there are questions about the Historical Status of assets to be reported; they should be aware of formal determinations by the Keeper of the National Register of Historic Places (NRHP) and/or consensus determinations between your agency and State Historic Preservation Officer(s) (SHPO)/Tribal Historic Preservation Officer(s) (THPO). |
| | | | Evaluated, Not Historic – The asset has been evaluated by your agency's cultural resources staff and determined not to be historical, that is, not eligible for listing in the National Register of Historic Places (NRHP). Consult with your agency's cultural |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|---|-----------------------------|------------------------|---|
| | | | resources staff if there are questions about the Historical Status of assets to be reported; they should be aware of formal determinations by the Keeper of the National Register of Historic Places (NRHP) and/or consensus determinations between your agency and State Historic Preservation Officer(s) (SHPO)/Tribal Historic Preservation Officer(s) (THPO). (Plant Engineering) |
| Hours of Operation Per Week | DEFM HRS OF OPER | NUM(3) | This field is initially system defaulted to 60 hours per |
| Required for all Buildings and Trailers | Maintenance | MA | week. This is an approximation of the "lights on" hours |
| | | | for a building that operates a single shift, five days per week. This field should be updated if the hours of |
| | UPDATE FREQUENCY: As Needed | Reported to FRPP | operation differ substantially from the norm. |
| HQ Program Office | PROP_PROGRAM | CHAR(4) | The DOE headquarters program office responsible for the |
| Required for all assets | Property Info | EM | building, trailer, land, or OSF and its operations (SC, EM, etc.). |
| | UPDATE FREQUENCY: As Needed | | This data field is required but is not updatable through the FIMS Property Info window. |
| | | | HQ Program Office may be entered when creating a new record in FIMS. |
| | | | To change the value in the HQ Program Office data field, an official request has to be emailed to FIMS Support. The email should contain supporting documentation/ concurrence from the HQ program offices involved with the transferring asset to confirm that there is agreement between the transferring program offices. |
| | | | (Field/Ops Admin, Finance/Accounting) |
| Initial Acquisition Cost Required for DOE Owned Buildings, | PROP_ACQ_COSTS | NUM(14,2) <i>MA</i> | Purchase price plus all support costs for land. Total estimate cost on the project data sheets for buildings, |
| OSF and Trailers | Property Info | IMA | trailers, and OSFs. |
| Required for DOE Owned and Institutional Control Land | UPDATE FREQUENCY: Static | | (Finance/Accounting) |
| Initial Lease Date | LSDT_INITIAL_LEASE_DATE | DATE | The date of original DOE occupancy for the leased |
| Required for DOE Leased, Contractor | Ingrant | MA | property. |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|--|--|-----------------|---|
| Leased, Contractor License and Permit Buildings and OSF Required for DOE Leased, Contractor License, and Contractor Leased Trailers | UPDATE FREQUENCY: As Needed | | (Procurement, Real Estate Rep) |
| Required DOE Leased, Permit, Easement, Long Term Interest, Other, Contractor Leased, and License Land | | | |
| Inspection Date | DEFM_INSPECT_DATE | DATE | The date of the most recent Deferred Maintenance /CAS |
| Required for DOE Owned, DOE Leased, and Contractor Leased Buildings, Trailers, and OSF | Maintenance UPDATE FREQUENCY: Annual Update | CF | inspection of the building, trailer, or OSF. For assets that are inspected more than once per year, this date field only has to be changed to represent the last inspection prior to the fiscal year reporting period. |
| | | | When multiple inspections covering all of an asset's components systems have occurred within a single fiscal year, record the date of the final inspection. Inspection date entries of 01/01/FY may remain until the next inspection year. |
| | | | Do not enter future dates. |
| | | | For new assets, the date of beneficial occupancy can be used for the Inspection Date until it is CAS inspected. |
| | | | (Federal Maintenance Manager) |
| Justification Comment Required for DOE Owned, DOE Leased and Contractor Leased, Permit, and Contractor License Buildings when the Excluded Facilities GSF is greater than zero Required for DOE Owned, DOE Leased and Contractor Leased and Contractor License Trailers when the Excluded Facilities GSF is greater than zero | PBLD_EC_JUST Building/Trailer Dimensions UPDATE FREQUENCY: Annual Update | CHAR(400) EE | This field is used to provide a narrative justification as to why the building has been excluded. The justification should be brief but yet provide enough detail to allow senior management to understand the reason for the exclusion. A justification must be provided for each excluded building. Below are several examples of justifications that were flagged along with their updated versions. In addition there are samples of good justifications. Original - Poor: Driven by mission and operational requirements. Revised - Good: Building down-scaled operationally temporarily, metered separately. This building supports the water infrastructure to a portion of the site that is temporarily closed. |
| | | | |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|---|--|----------------|---|
| | | | a national security function. |
| | | | Revised - Good: High-energy, mission driven building, due to national security. This building is metered separately, all ECMs have been reviewed. |
| | | | Original - Poor: Shared meter |
| | | | Revised - Good: Shed only uses minimal lighting. Shared meter. |
| | | | Good justifications: |
| | | | - Downscaled, awaiting D&D or disposition |
| | | | - Building down-scaled operationally temporarily, metered separately. This area is currently under construction and will open soon FY13. |
| | | | - Building consumes essentially only lighting energy. Lighting can be no more efficient in a life-cycle cost effective manner. |
| | | | - All utilities included in the lease. |
| | | | - ACCELERATOR. Energy usage in this building is driven by programmatic requirements for large machines which are significantly different from conventional building requirements. Part of metered energy intensive loads whose group is metered and their consumption will be reported annually as part of process load. |
| | | | NOTE: All updates for fiscal year sustainability reporting must be completed prior to the FIMS Deferred Maintenance database snapshot date (usually the last day in September). The data field is protected from updating between the FIMS Deferred Maintenance database snapshot date (usually the first Monday in October) and the FRPC database snapshot date (usually around the middle of November). After the FRPC database snapshot date, the data field is once again made available for updating. |
| | | | (In-House Energy Management) |
| Land Ownership Code Required for DOE Owned and DOE | PBLD_LAND_OWNER_CODE POSF_LAND_OWNER_CODE | CHAR (1) MA | The type of ownership or means of control of the land on which a DOE building or OSF is constructed. |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|---|---|------------------|---|
| Leased and Permit Buildings and OSF Optional for Contractor Leased and | LNDO_LAND_OWNER_CODE Building Info, OSF Info, Lookup Table | | Contractor Control – land that is controlled by the contractor |
| Contractor License Buildings and OSF | UPDATE FREQUENCY: Static | | Easement – land that belongs to another that DOE has the right to use for a specific purpose, with the owner retaining title |
| | | | Leased by DOE – land with an agreement that gives DOE exclusive possessory interest for a specified time, in exchange for payment of rent to the owner |
| | | | Other – describes land that does not fall into the other defined Land Ownership categories |
| | | | Owned by DOE – land with fee title (full and unconditional ownership of surface, subsurface and air rights) |
| | | | Permit Land – land with a temporary right of exclusive or nonexclusive use |
| | | | Withdrawn Public Domain – land that has been withdrawn from the public domain for DOE's use |
| | | | (Real Estate Rep, Area Office) |
| Land Ownership Description | LNDO_LAND_OWNER_DESC | CHAR(20) | Description of the type of land ownership. |
| | Lookup Table | | |
| Lease Authority Required for DOE Leased and Contractor Leased, Permit and Contractor License | LSDT_LEASE_AUTH Ingrant | CHAR (2) MA | The Lease Authority is used to indicate the authority used to execute a lease. This is a picklist field that contains the following options. |
| Buildings and OSF Required for DOE Leased and Contractor Leased and Contractor License Trailers | UPDATE FREQUENCY: Static | Reported to FRPP | Independent Statutory Authority (IS) – Authority to acquire leased space that originates in a statute enacted into law. This may be an agency wide standing authority to |
| Required for DOE Leased, Permit, Long Term Interest, Other, Contractor Leased, and License Land Optional for Easement land | | | acquire leased space or it may be singular authority granted to acquire leased space for a specific activity of a Federal agency. |
| | | | Contractor Leases (where the contractor is reimbursed for the lease by DOE) would fall under this category. |
| | | | Categorical Space – Delegation from GSA (CS) – A standing delegation of authority from the Administrator of General Services to a Federal agency to acquire certain types of space as identified in FMR 102.73-155. All leased |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|---------------|----------------------------|-------------|--|
| | | | real estate assets reported as Categorical Delegation must comply with FMR Bulletin C-2 reporting requirements in the GSA Lease Delegations data system. |
| | | | Special Purpose Space – Delegation from GSA (SP) – A standing delegation of authority from the Administrator of General Services to specific Federal agencies to lease their own special purpose space. Restricted to agencies that have Special Purpose delegation authority for the types of space authorized under FMR 102-73.170 – 102-73.225. Agencies that have Special Purpose delegation are Agriculture, Commerce, Defense, Energy, Federal Communications Commission, Health and Human Services, Homeland Security, Interior, Justice, Office of Thrift Supervision, Transportation, Treasury, and Veterans Affairs. All leased real estate assets reported as Special Purpose Delegation must comply with FMR Bulletin C-2 reporting requirements in the GSA Lease Delegation data system. |
| | | | General Purpose (PC) – FMR Bulletin C-2 established new requirements for agencies requesting authorization to use the General Purpose lease delegation authorization. The Bulletin re-emphasized and modified certain procedures associated with the use of the delegation of General Purpose leasing authority provided by FMR Bulletin 2008-B1. General Purpose delegations of lease authority is limited to no more than 19,999 usable square feet of space for terms of up to 20 years and below prospectus level requirements, regardless of geographic location. General purpose space is defined as office and related space, as well as laboratory and warehouse space. All leased real estate assets reported as General Purpose Delegation with lease award dates after November 11, 2007 must be approved by GSA in accordance with FMR Bulletin C-2. No real estate asset may be reported under General Purpose Delegation without receiving appropriate delegated authority from GSA. <i>(Procurement, Real Estate Rep)</i> |
| Location City | PROP GEO CITY | CHAR(4) | The 4-digit Geographic Location Code (GLC) for the City |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|--|----------------------------|------------------|---|
| Required for all Buildings, Trailers and OSF | Location | MA | or town associated with the reported Main Location in which the land, building, trailer or OSF is located. |
| Required for all Land assets except Institutional Control | UPDATE FREQUENCY: Static | Reported to FRPP | (Procurement, Real Estate Rep) |
| Location Congressional District | PROP_DISTRICT_1 | CHAR(2) | The value for the Congressional District associated with |
| Required for all Buildings, Trailers and OSF | Location | MA | the reported Main Location in which the land, building, trailer or OSF is located. |
| Required for all Land assets except Institutional Control | UPDATE FREQUENCY: Static | Reported to FRPP | If the DOE Owned property is located in a foreign country, this field is to be left blank. |
| | | | (Procurement, Real Estate Rep) |
| Location County | PROP_GEO_COUNTY | CHAR(3) | The 3-digit Geographic Location Code (GLC) for the |
| Required for all Buildings, Trailers and OSF | Location | MA | County associated with the reported Main Location in which the land, building, trailer or OSF is located. |
| Required for all Land assets except Institutional Control | UPDATE FREQUENCY: Static | Reported to FRPP | (Procurement, Real Estate Rep) |
| Location State | PROP_GEO_ST | CHAR(2) | The 2-digit Geographic Location Code (GLC) for the State |
| Required for all Buildings, Trailers and OSF | Location | MA | or District of Columbia associated with the reported Main Location in which the land, building, trailer or OSF is located. |
| Required for all Land assets except Institutional Control | UPDATE FREQUENCY: Static | Reported to FRPP | (Procurement, Real Estate Rep) |
| Location Zip Code | PROP_ZIP | CHAR(10) | The 5 digit zip code associated with the reported Main |
| Required for all Buildings, Trailers and OSF | Location | MA | Location in which the land, building, trailer or OSF is located. |
| Required for all Land assets except Institutional Control | UPDATE FREQUENCY: Static | Reported to FRPP | (Procurement, Real Estate Rep) |
| Main Location | PROP_MAIN_LOC | CHAR(30) | Main Location refers to the street/delivery address for the |
| Required for all Buildings, Trailers and OSF | Property Detail | MA | real property asset. For assets with no street address, report the street address of the main gate. For records not |
| Required for all Land assets except Institutional Control | UPDATE FREQUENCY: Static | Reported to FRPP | located at a site, report the zip code. For linear assets that span multiple zip codes, report the zip code at the beginning or end point of the asset. |
| | | | Do not use the following in this field: |
| | | | • Mailing address that is different than the location address |
| | | | Building Name |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|---|--|-------------|--|
| | | | • Street corner (e.g. 19 th & F Streets) |
| | | | • Other Descriptions (such as a Post Office box number) |
| | | | • Symbols such as a double quote ("), underline (_), plus (+), percent (%), and ampersand (&). |
| | | | For GSA Owned and GSA Leased buildings, the street address from the Occupancy Agreement. |
| | | | (Building Manager, Real Estate Officer) |
| Maintenance Fiscal Year | MHIS_FISCAL_YEAR | CHAR(2) | The DOE Fiscal Year (Oct-Sept) of the Deferred |
| | Maintenance History – System Generated | | Maintenance/Maintenance data. |
| Meters – | BOSF_METER_ELECTRIC | CHAR(16) | If the asset uses any of the following utilities or fuels, select |
| Electricity | BOSF_METER_GAS_NATURAL | EE | how its consumption is individually metered. |
| Gas – Natural | BOSF_METER_GAS_OTHER | | Where a mixture of standard and advanced meters track an |
| Gas – Other | BOSF_METER_COAL | | asset's consumption of a particular utility, choose between |
| Coal | BOSF_METER_FUEL_OIL | | "Metered-Standard" and "Metered-Advanced" based on the majority of either the meters serving the asset or |
| Fuel Oil | BOSF_METER_STEAM_HOT_WATER | | consumption passing through each meter type. |
| Steam/Hot Water | BOSF_METER_WATER_CHILLED | | |
| Water – Chilled | BOSF_METER_WATER_POTABLE | | For utilities and fuels fed in aggregates such as coal, users may consider scales equivalent to meters. |
| Water – Potable | BOSF_METER_WATER_NON_ | | may consider sources equivalent to meters. |
| Water – Non-Potable, Fresh | POTABLE | | 'Gas – Other' should include only those gases used for energy. |
| Required for DOE Owned, DOE Leased, and Contractor Leased Buildings, Trailers | Building/Trailer/OSF Dimensions | | Picklist choices are: |
| and OSF Optional for Permit and Contractor License Buildings and OSF | UPDATE FREQUENCY: As Needed | | Not Used – The asset does not consume the identified utility or fuel. |
| Optional for Contractor License Trailer | | | De Minimus Use – Asset-level consumption amounted to 2 gal/day or less for either Water-Potable and Water-Non-Potable, Fresh OR 20.9 BTU/sf/yr for Electricity, Gas-Natural, Gas-Other, Coal, and Fuel Oil. |
| | | | Not Metered – The asset-level consumption of the |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|--|--|---------------|--|
| | | | identified utility or fuel is not directly measured in its entirety through one or more meters dedicated to the asset, i.e., there are no meters in place, any meters in place measure partial consumption, or any meters in place serve multiple assets. Metered-Standard – The asset's consumption of the identified utility or fuel is measured in its entirety through one or more electromechanical or solid state devices that cumulatively measure, record and store aggregated data pertaining to the subject asset and no other. Metered-Advanced – The asset's consumption of the identified utility or fuel is measured in its entirety through one or more electromechanical or solid state devices with the capability to record interval data pertaining to the subject asset and no other, and communicate the data to a remote location at least once daily. |
| | | | (In-House Energy Management) |
| Mission Dependency Required for DOE Owned, DOE Leased, | PROP_MISSION_ESSENTIAL Mission | CHAR(1) MA | The value an asset brings to the performance of the mission as determined by DOE in one of the following categories: |
| Contractor Leased Buildings, OSF, and Trailers Required for DOE Owned, Withdrawn from Public Domain, DOE Leased, Easement, Long Term Interest, Permit, Other and Contractor Leased Land | MISSION UPDATE FREQUENCY: As Needed | | Mission Critical – Land or constructed assets deemed necessary to perform the primary missions assigned to a particular Site. This would encompass any facility or infrastructure primarily used to perform scientific, production, environmental restoration or stockpile stewardship and without which, operations would be disrupted or placed at risk. |
| | | | 2) Mission Dependent, Not Critical – Land or constructed assets that play a supporting role in meeting the primary missions assigned to a particular Site. Loss of Mission Dependent, Not Critical assets would not immediately disrupt operations and can be reasonable restored or otherwise addressed prior to impacting operations. |
| | | | Not Mission Dependent – Land or constructed assets that are not in support of the primary missions assigned to a particular Site but support secondary |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|---|--|-----------------|---|
| | | | missions and/or quality of workplace initiatives. Loss of a Not Mission Dependent asset results in inconvenience and indirectly impacts operations if unavailable for an extended period. Further, assets determined to be excess to the site mission fall under this category. |
| | | | (HQ Program Office, Real Estate Rep, Procurement) |
| Mission Dependent Program Required for DOE Owned, DOE Leased, and Contractor Leased Buildings and Trailers | PROP_MIS_DEP_PROGRAM MDPM_CODE <i>Mission</i> UPDATE FREQUENCY: Annual Update | CHAR(7) NNSA | The primary Program Office that uses a facility or OSF asset and the specific GPRA program activity (from Government Performance and Results Act) within that office that is supported by the use of that asset. To make this linkage the Department "GPRA unit" designations shall be entered to identify the primary Program Office and the program activity. Some GPRA Units are not provided as they are HQ support in nature and would not be principal program user for an asset. Where no clear primary program activity exists, Not Applicable may be utilized. |
| | | | (Field Ops./Admin, Building Manager) |
| Mission Dep Program Description | MDPM_DESC | CHAR(65) | Description of the mission dependency program code. |
| Mission Unique Facility Required for all Buildings, OSF and Trailers | PROP_MU_FAC MFAC_MU_FAC <i>Mission</i> UPDATE FREQUENCY: Static | CHAR(50) | Mission Unique Facilities are defined as one-of-a kind, physically unique, large-scale, technically complex, long- lived operations that are critical resources to the mission of the DOE and to the nation. These facilities are essential to the development of the innovative, breakthrough technologies required for DOE to deliver on its core mission. They each were specifically designed, constructed, and are being operated to provide mission- essential, unique capabilities and are not easily reconfigurable for alternate use. |
| | | | These Mission Unique Facilities include the following: |
| | | | • Accelerators (Particle and Light Sources) |
| | | | High Performance Computing Facilities |
| | | | • Fission Reactors (e.g., Advanced Test Reactor, High Flux Isotope Reactor) |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|--|---|---------------|--|
| | | | • Fusion Research Devices (e.g., NSTX) |
| | | | • High Performance Lasers (e.g., NIF) |
| | | | • Other Large, Unique Production and Waste |
| | | | • Processing Facilities (e.g., MESA Semiconductor Facility. DWPF) |
| Mission Unique Facility Description | MFAC_DESC | CHAR(250) | Description of the Mission Unique Facility |
| | Mission | | |
| | Lookup Table | | |
| Model Building Description-Long | MDBG_LONG_DESC Lookup Table | CHAR(50) | Long description of the model building type code. |
| Model Building Description-Short | MDBG SHORT DESC | CHAR(25) | Abbreviated description of the model building type code. |
| Model Building Description-Short | Lookup Table | CHAR(23) | Abbreviated description of the moder bunding type code. |
| Model Building Type Required for DOE Owned, DOE Leased, Contractor Leased, Permit and Contractor License Buildings Required for DOE Owned, DOE Leased, Contractor Leased and Contractor License Trailers | PBLD_ MODEL_BLDG MDBG_TYPE <i>Condition, Lookup Table</i> UPDATE FREQUENCY: Static | CHAR(4) MA | Identifies the model building construction code as defined in FEMA 178. MB01 - WOOD LIGHT FRAME - These buildings are typically single- or multiple- family dwellings of one or more stories. The essential structural character of this type is repetitive framing by wood joists on wood studs. Loads are light and spans are small. These buildings may have relatively heavy chimneys and may be partially or fully covered with veneer. Most of these buildings are not engineered; however, they usually have the components of a lateral-force-resisting system even though it may be incomplete. Lateral loads are transferred by diaphragms to shear walls. The diaphragms are roof panels and floors. Shear walls are exterior walls sheathed with plank siding, stucco, plywood, gypsum board, particle board, or fiberboard. Interior partitions are sheathed with plaster or gypsum board. MB02 - WOOD, COMMERCIAL and INDUSTRIAL - These buildings usually are commercial or industrial buildings with a floor area of 465 square meters (5,000 square feet) or more and with few, if any, interior walls. The essential structural character is framing by beams on columns. The beams may be glulam beams, steel beams or trusses. Lateral forces usually are resisted by wood diaphragms and exterior walls sheathed with plywood, stucco, plaster, or other paneling. The walls may have rod |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|--------------|----------------------------|-------------|--|
| | | | bracing. Large openings for stores and garages often require post-and-beam framing. Lateral force resistance on those lines can be achieved with rigid steel frames or diagonal bracing. |
| | | | MB03 - STEEL MOMENT FRAME - These buildings have a frame of steel columns and beams. In some cases, the beam-to- column connections have very small moment resisting capacity but, in other cases, some of the beams and columns are fully developed as moment frames to resist lateral forces. Usually the structure is concealed on the outside by exterior walls, which can be of almost any material (curtain walls, brick masonry, or precast concrete panels), and on the inside by ceilings and column furring. Lateral loads are transferred by diaphragms to moment resisting frames. The diaphragms can be of almost any material. The frames develop their stiffness by full or partial moments connections. The frames can be located almost anywhere in the building. Usually the columns have their string directions oriented so that some columns act primarily in one direction while the others act in the other direction, and the frames consist of lines of string columns and their intervening beams. Steel moment frame buildings are typically more flexible than shear wall buildings. This low stiffness can result in large interstory drifts that may lead to extensive nonstructural damage. |
| | | | MB04- STEEL BRACED FRAME - These buildings are similar to MB03 buildings except that the vertical components of the lateral-force-resisting system are braced frames rather than moment frames. |
| | | | MB05 - STEEL LIGHT FRAME - These buildings are pre- engineered and prefabricated with transverse rigid frames. The roof and walls consist of lightweight panels. The frames are designed for maximum efficiency, often with tapered beam and column sections built up of light plates. The frames are built in segments and assembled in the field with bolted joints. Lateral loads in the transverse direction are resisted by the rigid frames with loads distributed to them by shear elements. Loads in the longitudinal direction are resisted entirely by shear elements. The shear elements can be either the roof and wall sheathing panels, an independent system of tension-only rod bracing, or a combination of panels and bracing. |
| | | | MB06 - STEEL FRAME with CONCRETE SHEAR WALLS - The shear walls in these buildings are cast-in-place concrete and may be bearing walls. The steel frame is designed for vertical loads only. Lateral loads are transferred by diaphragms of almost |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|--------------|----------------------------|-------------|--|
| | | | any material to the shear walls. The steel frame may provide a secondary lateral-force-resisting system depending on the stiffness of the frame and the moment capacity of the beam- column connections. In modern "dual" systems, the steel moment frames are designed to work together with the concrete shear walls in proportion to the relative rigidities. In this case, the walls would be evaluated under this building type and the frames would be evaluated under MB03, Steel Moment Frames. |
| | | | MB07 - STEEL FRAME with INFILL SHEAR WALLS - This is one of the older types of building. The infill walls are offset from the exterior frames members, wrap around them, and present a smooth masonry exterior with no indication of the frame. Solidly infilled masonry panels act as a diagonal compression strut between the intersections of the moment frame. If the walls do not fully engage the frame members (i.e., lie in the same plane), the diagonal compression struts will not develop. The peak strength of the diagonal strut is determined by the tensile stress capacity of the masonry panel. The post-cracking strength is determined by an analysis of a moment frame that is partially restrained by the cracked infill. The analysis should be based on published research and should treat the system as a composite of a frame and infill. An analysis that attempts to treat the system as a frame and shear wall is not capable of assuring compatibility. |
| | | | MB08 - CONCRETE MOMENT FRAMES - These buildings are similar to MB03 buildings except that the frames are of concrete. Some older concrete frames may be proportioned and detailed such that brittle failure can occur. There is a large variety of frame systems. Buildings in zones of low seismicity or older buildings in zones of seismicity can have frame beams that have broad shallow cross sections or are simply the column strips of flat-slabs. Modern frames in zones of high seismicity are detailed for ductile behavior and the beams and columns have definitely regulated proportions. |
| | | | MB09 - CONCRETE SHEAR WALLS - The vertical components of the lateral-force-resisting system in these buildings are concrete shear walls that are usually bearing walls. In older buildings, the walls are often quite extensive and the wall stresses are low but reinforcing is light. When remodeling calls for enlarging the windows, the strength of the modified walls becomes a critical concern. In newer buildings, the shear walls often are limited in extent, thus generating concerns about boundary members and overturning forces. |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|--------------|----------------------------|-------------|--|
| | | | MB10 - CONCRETE FRAME with INFILL SHEAR WALLS - These buildings are similar to MB07 buildings except that the frame is of reinforced concrete. The analysis of this building is similar to that recommended for MB07 except that the shear strength of the concrete columns, after cracking of the infill, may limit the semiductile behavior of the system. Research that is specific to confinement of the infill by reinforced concrete frames should be used for analysis. |
| | | | MB11 - PRECAST/TILT-UP CONCRETE WALLS with LIGHTWEIGHT FLEXIBLE DIAPHRAGM - These buildings have a wood or metal deck roof diaphragm, which often is very large, that distributes lateral forces to precast concrete shear walls. The walls are thin but relatively heavy while the roofs are relatively light. Older buildings often have inadequate connection for anchorage of the walls to the roof for out-of-plane forces, and the panel connections often are brittle. Tilt-up buildings often have more than one story. Walls can have numerous openings for doors and windows of such size that the wall looks more like a frame than a shear wall. |
| | | | MB12 - PRECAST CONCRETE FRAMES with CONCRETE SHEAR WALLS - These buildings contain floor and roof diaphragms typically composed of precast concrete elements with or without cast-in-place concrete topping slabs. The diaphragms are supported by precast concrete girders and columns. The girders often bear on column corbels. Closure strips between precast floor elements and beam-column joints usually are cast- in-place concrete. Welded steel inserts often are used to interconnect precast elements. Lateral loads are resisted by precast or cast-in-place concrete shear walls. Buildings with precast frames and concrete shear walls should perform well if the details used to connect the structural elements have sufficient strength and displacement capacity; however, in some cases, the connection details between the precast elements have negligible ductility. |
| | | | MB13- REINFORCED MASONRY BEARING WALLS with WOOD or METAL DECK DIAPHRAGMS - These buildings have perimeter bearing walls of reinforced brick or concrete- block masonry. These walls are the vertical elements in the lateral-force-resisting system. The floors and roofs are framed either with wood joists and beams with plywood or straight or diagonal sheathing or with steel beams with metal deck with or without a concrete fill. Wood floor framing is supported by |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|--------------|----------------------------|-------------|---|
| | | | interior wood posts or steel column; steel beams are supported by steel columns. |
| | | | MB14 - REINFORCED MASONRY BEARING WALLS with PRECAST CONCRETE DIAPHRAGMS - These buildings have bearing walls similar to those of MB13 buildings, but the roof and floors are composed of precast concrete elements such as planks or tee-beams and the precast roof and floor elements are supported on interior beams and columns of steel or concrete (cast-in-place or precast). The precast horizontal elements often have a cast-in-place topping. |
| | | | MB15 - UNREINFORCED MASONRY BEARING WALL BUILDINGS - These buildings include structural elements that vary depending on the building's age and, to a lesser extent, its geographic location. In buildings built before 1900, the majority of floor and roof construction consists of wood sheathing supported by wood subframing. In large multistory buildings, the floors are cast-in-place concrete supported by wood subframing. In large multistory buildings, the floors are cast-in-place concrete supported by the unreinforced masonry walls and/or steel or concrete interior framing. In buildings built after 1950, unreinforced masonry buildings with wood floors usually have plywood rather than board sheathing. In regions of lower seismicity, buildings of this type constructed more recently can include floor and roof framing that consists of metal deck and concrete fill supported by steel framing elements. The perimeter walls, and possibly some interior walls, are unreinforced masonry. The walls may or may not be anchored to the diaphragms. Ties between the walls and diaphragms are more common for the bearing walls than for walls that are parallel to the floor framing. Roof ties usually are less common and more erratically spaced than those at the floor levels. Interior partitions that interconnect the floors and roof can have the effect of reducing diaphragm displacements. |
| | | | MB16 - OTHER - An attempt should be made to categorize each non-exempt building into one of the above 15 model building types. If a building has a dual system which cannot be categorized as primarily one model building type, or if a building system does not resemble in any way any of these model building types, the building should be entered with MB16. A brief description of the building construction should then be included in the Seismic Comments field. |
| | | | (Seismic Engineer, Plant Engineering) |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|---|--|--|---|
| Modernization Cost Optional for DOE Owned, DOE Leased, Contractor Leased, Contractor License and Permit Buildings and OSF Optional for DOE Owned, DOE Leased, Contractor Leased, and Contractor License Trailers Optional for GSA owned and GSA Leased Buildings | DEFM_MODERN_COST <i>LOB Condition</i> UPDATE FREQUENCY: As Needed | NUM(10) SC | Cost represents improvements to the asset that result in better quality work, increased capacity, extended useful life as well as enhancing the value of the asset. |
| Name | My Profile | CHAR(50) | Name of the FIMS user (last name, first name). |
| Net Proceeds Required for DOE Owned, DOE Leased and Contractor Leased Buildings, Trailers and OSF when STATUS is updated to SP, SN, or TM (prior to Archiving) Required for GSA Owned and GSA Leased Buildings when STATUS is updated to TM (prior to Archiving) Required for DOE Owned, DOE Leased, Contractor Leased and Withdrawn Land when STATUS is updated to SP, SN, or TM (prior to Archiving) | PROP_DISP_PROCEEDS <i>Disposition - Archive</i> UPDATE FREQUENCY: As Needed | NUM(10) <i>MA</i> Reported to FRPP | For assets with a Disposition Method set to SP – Sale Public, SN – Sale Negotiated, or TM - Early Termination/Cancellation prior to archive the property. Report the proceeds less disposal costs. For Early Termination/Cancellation, report the cost avoidance from early termination less the costs incurred to prepare the leased property for return to the owner. Net Proceeds can be zero or negative in cases where the disposal costs exceed proceeds. <i>(Real Estate Rep)</i> |
| No. of Floors Required for DOE Owned, DOE Leased, Contractor Leased, Permit and Contractor License Buildings | PBLD_NUM_FLOORS Building Dimensions UPDATE FREQUENCY: Static | NUM(2) <i>MA</i> | The number of floors in a building including below grade floors. A floor may be defined as an internal structure designed to support personnel and/or equipment that covers at least 40% of the available area, i.e., not a "catwalk". (<i>Plant Engineering, Building Mgr</i>) |
| Non-Energy Consuming Facilities (GSF) Required for DOE Owned, DOE Leased and Contractor Leased, Permit and Contractor License Buildings Required for DOE Owned, DOE Leased and Contractor Leased and Contractor License Trailers | PBLD_NON_EC_BLDG_FAC Building/Trailer Dimensions UPDATE FREQUENCY: Annual Update | NUM(10) EE | Square footage that does not consume energy. For facilities that have areas that consume energy and areas that do not consume energy, this would be the remaining square footage after the energy consuming Goal Subject Facilities and Excluded Facilities square footage have been subtracted from total gross square footage. For DOE Owned buildings and trailers the sum of the two energy consuming categories along with the non-energy consuming |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|---|-----------------------------------|--------------------|--|
| | | | category must equal the total Gross Sqft. |
| | | | For non-DOE owned buildings, this category may reflect a negative value if the energy consuming square footage is greater than the Rentable Sqft reported in FIMS. |
| | | | If the buildings is non-DOE owned and the building owner pays for all or part of the energy usage (including heating), the square footage is to be placed into the Excluded Facilities field. |
| | | | NOTE: All updates for fiscal year sustainability reporting must be completed prior to the FIMS Deferred Maintenance database snapshot date (usually the last day in September). The data field is protected from updating between the FIMS Deferred Maintenance database snapshot date (usually the first Monday in October) and the FRPC database snapshot date (usually around the middle of November). After the FRPC database snapshot date, the data field is once again made available for updating. (<i>In-House Energy Management</i>) |
| Notes | PNTE NOTES | CHAR(4000) | Free form text field to accommodate any special comments |
| Optional for all assets | Notes | Field | about a property. |
| - | | 1 /0/0 | (Plant Engineering) |
| | UPDATE FREQUENCY: As Needed | | |
| Operating Cost - | DEFM_ELEC_COST | NUM(10) | Operating cost includes the following: |
| Electricity Cost | DEFM_WATER_COST | NUM(10) | 1. Utilities (include plant operations and purchase of |
| Water/Sewer Cost | DEFM_PEST_CONT_COST | NUM(10) | energy. |
| Pest Control Cost | DEFM_CENT_HEAT_COST | NUM(10) | |
| Central Heating Cost | DEFM_CENT_COOL_COST | NUM(10) | 2. Cleaning and/or janitorial costs (includes pest control, refuse collection, and disposal to include |
| Central Cooling Cost | DEFM_SNOW_COST DEFM GAS COST | NUM(10) NUM(10) | recycle operations) |
| Snow Removal Cost | DEFM_GAS_COST DEFM_REFUSE_COST | NUM(10) NUM(10) | |
| Gas Cost | DEFM_RECYCLE_COST | NUM(10) | 3. Roads/grounds expenses (includes grounds |
| Refuse Cost | DEFM GROUNDS COST | NUM(10) | maintenance, landscaping and snow and ice |
| Recycle Cost | DEFM JANITORIAL COST | NUM(10) | removal from roads, piers, and airfields) |
| Grounds Cost | SITE ELEC COST | NUM(10) | Each component of operating cost MUST be entered at the |
| Janitorial Cost | SITE WATER COST | NUM(10) | site level (total cost at the site for each component). If a component cost does not exists at the site level, a 0 (zero) |
| | SITE_PEST_CONT_COST | NUM(10) | should be entered for that site level component cost. |
| Required for all Sites at the Site level. | SITE_CENT_HEAT_COST | NUM(10) | should be entered for that site level component cost. |
| Required for DOE Owned, DOE Leased, | SITE_CENT_COOL_COST | NUM(10) | Data fields are available at the asset level for sites to use if |
| Required for DOE Owned, DOE Leased, | SITE_SNOW_COST | NUM(10) | |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|---|---|---|--|
| Contractor Leased, Contractor License, Permit, GSA Owned and GSA Leased Buildings if actual asset-level costs or engineering estimates exists Required for DOE Owned, DOE Leased, Contractor License, and Contractor Leased Trailers if actual asset-level costs or engineering estimates exists | SITE_GAS_COST SITE_REFUSE_COST SITE_RECYCLE_COST SITE_GROUNDS_COST SITE_JANITORIAL_COST FRPP Report, Maintenance | NUM(10) NUM(10) NUM(10) NUM(10) NUM(10) | they have actual asset-level costs or engineering estimates. If an asset-level component cost does not exist, leave the field blank for that asset-level component cost. Entering a 0 (zero) into an asset-level component cost field will prevent costs from being allocated to that component for the asset. NOTE : The site-level total <i>should not be decremented</i> to |
| Required for DOE Owned, DOE Leased, Contractor License, Permit, and Contractor Leased OSF if actual asset- level costs or engineering estimates exists Grounds Cost only is required for all | UPDATE FREQUENCY: Annual Update | MA | account for consumption entered at the asset level. The site- level costs must include Operating Cost for all DOE owned, DOE leased, Contractor leased, Permit, GSA Owned and GSA Leased assets. |
| Grounds Cost only is required for all Land if actual asset-level costs or engineering estimates exists | | Reported to FRPP | The allocation for utility costs will be further refined by hours of operation. A data field has been added to FIMS for each building and trailer for hours of operation. This field defaults to 60 hours per week (an approximation of the "lights on" hours for a building that operates a single shift, five days per week), and need be changed only if the hours of operation differ substantially from the norm. FIMS will then sum up the manually entered asset level costs for each operating cost, subtract that from the total cost entered at the site level, then allocate the remainder on the basis of SF (and operating hours in the case of utilities), among buildings and trailers where no manual entry was made. Note that no costs are system-allocated to land, OSFs, leased, GSA Occupancy Agreements or Permit assets. If any actual or estimated costs are available for these records, enter them at the asset level and these costs will be omitted from the allocation process. Note that the site level totals WILL include costs attributable to programmatic assets. In many cases programmatic assets will consume large amounts of utilities (especially electricity). The allocation model can accommodate this by allowing an actual or calculated cost to be entered at the asset level (e.g. OSF 3000). |
| | | | Sites will populate site level costs for each element of operating cost, update the operating hours field for buildings and trailers that operate other than normal operating hours, |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|---|---|------------------------|--|
| | | | and populate asset level costs if available. The allocation routine will be run at fiscal year-end and the system will generate values for reporting of asset level operating costs. |
| | | | For details on the operating cost allocation routine, please reference the <u>Operating Cost</u> section of the published current <u>Fiscal Year Federal Real Property Reporting Requirement</u> available on the FIMS website at <u>http://fimsinfo.doe.gov/hq_guidance.htm</u> . |
| | | | For leased real property, operating and maintenance cost is defined as total contract costs which would correspond to the lease cost for a fully-serviced lease, or lease cost plus any additional operating or maintenance contracts for other than fully-serviced leases. The FIMS Annual Rent , Annual Actual Maintenance and Operating Cost fields will collect lease operating costs. |
| Organization | My Profile | CHAR(50) | Organization to which the user belongs. |
| Other Costs Required for DOE Leased, Contractor Leased, Contractor License and Permit Buildings and OSF Required for GSA Owned and GSA Leased Buildings Required for DOE Leased, Contractor License, and Contractor Leased Trailers Required DOE Leased, Permit, Easement, Long Term Interest, Other, Contractor | LSDT_OTHER_COSTS_YR Ingrant UPDATE FREQUENCY: As Needed | NUM(11,2) <i>MA</i> | Indicates any costs, other than maintenance or any other defined operating cost, for which the tenant is responsible but not included in the annual rent. A 0 (zero) should be entered if there are no other expenses. (Procurement, Real Estate Rep) |
| Leased, and License Land Outgrant Acres Required for all Outgrant Land assets | OUTG_ACREAGE <i>Outgrant</i> | NUM(12,2) MA | Number of acres outgranted (land window only). Do not subtract the acres outgranted from the DOE owned land urban/rural acreage. |
| | UPDATE FREQUENCY: As Needed | | (Real Estate Rep) |
| Outgrant DOE Receipts Required for all Outgrant assets | OUTG_RECEIPTS <i>Outgrant</i> | NUM(10) <i>MA</i> | Revenue received by DOE as a result of the Outgrant agreement. (<i>Real Estate Rep</i>) |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|---|---|---|---|
| | UPDATE FREQUENCY: As Needed | | |
| Outgrant Indicator Required for DOE Owned, DOE Leased, Contractor Leased Buildings, OSF, and Trailers Required for DOE Owned, DOE Leased, Contractor Leased, and Withdrawn Land | PROP_OUTGRANT Property Info UPDATE FREQUENCY: As Needed | CHAR(1) <i>Field</i> Reported to FRPP | Indicates (Yes/No) the right to use DOE property by means of a lease, easement, license, permit, or interagency agreement. DOE, the "grantor", grants to federal, state, and non-governmental entities (known as "grantees") the right to enter upon government owned or leased land, property and/or facilities for the purpose of conducting grantee business. All outgrants that are 12 months or greater in length should be captured even if only a portion of the property is involved in the outgrant. If the Outgrant indictor is set to Yes (Y), the data on the Outgrant window must be provided. <i>(Real Estate Rep)</i> |
| Outgrant Sqft Required for all Outgrant Building, Trailer and OSF | OUTG_SQFT Outgrant UPDATE FREQUENCY: As Needed | NUM(10) MA | The total area in square feet of a building, trailer, or other structure and facility (OSF) that was outgranted. <i>(Real Estate Rep)</i> |
| Outgrant Type Required for all Outgrant assets | OUTG_TYPE Outgrant UPDATE FREQUENCY: As Needed | CHAR(8) MA | Identifies the Outgrant document used to describe the terms and conditions of an agreement granted by DOE for the use of government-owned real property as lease, easement, license, permit, or other. (<i>Real Estate Rep</i>) |
| Overall Asset Condition Required for DOE Owned DOE Leased, Contractor Leased, Permit and Contractor License Buildings and OSF Required for DOE Owned DOE Leased, Contractor Leased, Contractor License Trailers Required for GSA owned and GSA Leased Buildings Note: Requirement currently applies to Laboratory sites only. Optional for all others. | BOSF_OVERALL_COND LOB Condition UPDATE FREQUENCY: As Needed | CHAR(11) SC | Includes the option of Adequate, Substandard, and Inadequate. Provided below is criteria for building and OSF ratings. ADEQUATE Buildings - Asset is fully capable of performing its current mission, meets all ES&H and/or security requirements, meets stated DOE objectives or goals, and has only minor deficiencies that can be corrected within normal operating budgets. OSF's - Asset is fully capable of performing its current mission, meets all ES&H and/or security requirements, |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|---|---|------------------|--|
| | | | meets reliability goals, has adequate capacity, meets stated DOE requirements, and has only minor deficiencies that can be corrected within normal operating budgets. |
| | | | SUBSTANDARD |
| | | | <u>Buildings</u> - Asset has deficiencies that limit performance of the mission including attracting and maintaining key staff, poses added ES&H and/or security risk, or affects DOE requirements. Asset requires refurbishment to bring to adequate condition. |
| | | | <u>OSF's</u> - Asset has deficiencies including reliability issues or capacity that limits performance or capacity of the mission, poses added ES&H and/or security risk, or affects DOE requirements. Asset requires refurbishment to bring to adequate condition. |
| | | | INADEQUATE |
| | | | <u>Buildings</u> - Asset has major deficiencies that significantly impair or put performance of the mission at risk, poses significant ES&H and/or security risk, or is unable to meet DOE requirements. Asset requires major refurbishment or replacement to bring it to adequate condition. |
| | | | <u>OSF's</u> - Asset is unable to meet DOE requirements or has major deficiencies including reliability or capacity, which significantly impair or put performance of the mission at risk, or pose significant ES&H or security risks. Asset requires major refurbishment or replacement to bring it to adequate condition. |
| Ownership | PROP_OWNED_INGRANT | CHAR(1) | Identifies the property as: DOE Owned (O), DOE Leased |
| Required for all Buildings, OSF, Trailers and Land assets | New Building, New Land, New OSF, New Trailer UPDATE FREQUENCY: Static | MA | (D), Contractor Leased (C), GSA Owned (G), GSA Leased (L), Permit (P), Contractor License (E), Institutional Control land (I), Easement land (A), License land (E), Long Term Interest land (T), Other land (H) and Withdrawn from Public Doman Land (W). |
| | OIDATE FREQUENCT. Static | Reported to FRPP | (Field/Ops Admin, Area Office, Finance/Accounting, |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|---|-----------------------------|-----------------------------|---|
| | | | Procurement) |
| Ownership Description | OWNL_IND_DESC | CHAR(18) | Description of the ownership codes. |
| | Lookup Table | | |
| Password (Current, New, Confirm) | Password Change | CHAR(20) | A sequence of characters used to logon to the FIMS application. The password may consist of eight to twenty alphanumeric characters. It must start and end with a nonnumeric character. It must contain at least one number and one of the following special characters. |
| | | | ! # \$ % & ' () * |
| Phone Number | | CHAR(14) | Telephone number and extension of the FIMS user. |
| | My Profile | | |
| Photo Library Description | PHTO_DESC | CHAR(255) | Free form text description of the photo associated with a |
| Optional for all Buildings | Photo Library | MA | building. |
| | UPDATE FREQUENCY: As Needed | | |
| Photo Library Title | PHTO_TITLE | CHAR(50) | Free form text title to identify the photo associated with a |
| Optional for all Buildings | Photo Library | MA | building. |
| | UPDATE FREQUENCY: As Needed | | |
| Physical Barriers Preventing | DEFM_PBPI | CHAR(1) | Indicates (Y/N) if a condition assessment for an Other |
| Inspection (PBPI) Required for DOE Owned OSF | OSF Maintenance | determine deferred maintena | Structure and Facility (OSF) is not appropriate to determine deferred maintenance because of physical barriers. |
| | UPDATE FREQUENCY: As Needed | | For example, underground storage tanks or underground pipe systems generally cannot be visually inspected. The accepted practice in this case is to use engineering data such as studies, test results, ultrasound results or other auditable data sources to determine if repair or replacement is necessary. For OSFs not conducive to inspection, i.e., those with |
| | | | Physical Barriers Preventing Inspection (PBPI), and lack existing sources of auditable deficiency data, in FIMS |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|--|---|------------------------|---|
| | | | PBPI should equal 'Yes', enter 0 (zero) for Deferred Maintenance and leave the Inspection Date blank. |
| | | | Similar to other maintenance, the deferred maintenance would be applicable if a recorded deficiency (replacement, relining, testing, etc.) is past due (i.e., the optimum period for correction of the deficiency has elapsed as of September 30, FY). If auditable data indicates the existence and quantity of Deferred Maintenance, a value should be entered in Deferred Maintenance for PBPI = 'Yes' assets and the Inspection Date left blank. |
| | | | (Federal Maintenance Manager) |
| Planned Actions | This data field is only found as a picklist | MA | Picklist values are: |
| | on FIMS Standard Report #201 – Existing and Planned Leases for Buildings and Trailers | | Acquisition - Initiate a new lease for real property asset(s) to satisfy Departmental needs in support of mission requirements. |
| | | | Expire – Lease will come to an end automatically when the fixed term runs out. |
| | | | Extend – Execute a lease modification or amendment to prolong the duration of the lease beyond the original term and/or to revise the terms of an existing lease. |
| | | | Renew – Exercise the lease option that provides specifications under which the leaseholder can extend the original lease term for an additional, specified time and rate (rent). |
| | | | Superseding Lease - Execute a lease modification or amendment during the original term to revise the terms of agreement of an existing lease. |
| | | | Succeeding Lease – Execute a new agreement with new terms for an existing leased property when no other properties will fulfill the need. |
| | | | Terminate – Exercise lease option to end the agreement. |
| Primary Quantity Required for all OSF | POSF_PRI_QUANTITY OSF Dimensions | NUM(16,3) <i>MA</i> | A numeric value representing the measurement for an OSF based upon the unit of measure generated by FIMS from the OSF usage code. |
| | | Reported to FRPP | (Plant Engineering) |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|---|--|------------------|--|
| | UPDATE FREQUENCY: As Needed | | |
| Primary Unit of Measure | POSF_DIMEN_CODE_1 | CHAR(5) | Dimension code that designates the primary unit of |
| | System Generated, OSF Dimensions (display only) | Reported to FRPP | measure. The label displayed on the window is based on the usage code for the OSF.(Plant Engineering, Finance/Accounting) |
| Program Office | PROG_PROGRAM_OFFICE | CHAR(2) | Code that identifies a program office (i.e. SC). |
| | Lookup Table | | |
| Program Office Description-Long | PROG_LONG_DESC | CHAR(50) | Long description of the program office. |
| | Lookup Table | | |
| Program Office Description-Short | PROG_SHORT_DESC | CHAR(15) | Abbreviated description of the program office. |
| | Lookup Table | | |
| Property ID | PROP_PROPERTY_ID | CHAR(20) | A unique control number assigned to a property. |
| Required for all assets | Property Info UPDATE FREQUENCY: Static | MA | For GSA Owned and GSA Leased buildings, use the Occupancy Agreement number (OA No.) from the GSA Occupancy Agreement or the GSA Rent Bill. (<i>Facilities Rep, Plant Engineering</i>) |
| Property Name | PROP_NAME | CHAR(40) | The name assigned to a specific property. |
| Required for all assets | Property Info | MA | |
| | UPDATE FREQUENCY: Static | | (Building Mgr, Plant Engineering) |
| Property Type | PROP_PROPERTY_TYPE | CHAR(1) | Code that identifies an asset by B - Building, L - Land, S - |
| | System Generated | Reported to FRPP | Other Structures and Facilities (OSF), and T - Trailer. |
| Property Type Code | PTYP_PROPERTY_TYPE | CHAR(1) | One character code identified by B – Building, L – Land, S |
| | Lookup Table | | – Other Structures and Facilities (OSF), and \overline{T} - Trailer. |
| Property Type Description | PTYP-DESC | CHAR(9) | Description of the Property Type code. |
| | Lookup Table | | |
| Real Property Unique Id (Property Sequence Number) (RPUID) | PROP_SEQ_NO PBLD_PROP_SEQ_NO | NUM(12) | Computer generated number used to uniquely identify a property. |
| | PLND_PROP_SEQ_NO | | Reported to the Federal Real Property Profile to identify |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|--|--|-----------------------|--|
| | POSF_PROP_SEQ_NO CAPI_PROP_SEQ_NO DEFM_PROP_SEQ_NO LSDT_PROP_SEQ_NO OUTG_PROP_SEQ_NO | Reported to FRPP | each record uniquely. |
| | System Generated | | |
| Receipt Type Required for all Outgrant assets | OUTG_RECEIPT_TYPE <i>Outgrant</i> | CHAR(20) <i>MA</i> | Identifies the DOE receipts of the outgrant as Annual Amount, One Time Fee, or Other (Use Notes window). <i>(Real Estate Rep)</i> |
| | UDPATE FREQUENCY: As Needed | | |
| Recipient | PROP_DISP_RECIPIENT | CHAR(30) | When the Disposition Method is set to one of the following |
| Required when STATUS is updated to 8, CF,HA,HE,HM,LW,NS,PA,PF,PR,SH or WC (prior to Archiving a building, OSF, land or trailer) | Disposition - Archive | MA | in the table below, report the name of the Federal Agency or the name of the non-Federal organization that received the asset. Use 'Private' for recipients covered by the Privacy Act. |
| | | | STATUS |
| | | | 8 - Federal Transfer |
| | | | CF – PBC: Correctional Facility Use |
| | | | HA – PBC: Homeless Assistance |
| | | | HE – PBC: Health or Educational Use |
| | | | HM – PBC: Historic Monuments |
| | | | LW – PBC: Law Enforcement/Emergency Mgmt Response |
| | | | NS - PBC: Negotiated Sales to Public Agencies |
| | | | PA – PBC: Public Airports |
| | | | PF – PBC: Port Facilities |
| | | | PR – PBC: Public Parks/ Recreation |
| | | | SH – PBC: Self-help Housing |
| | | | WC – PBC: Wildlife Conservation |
| | | | (Real Estate Rep) |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|--|---|--------------|---|
| Renewal Options Optional for DOE Leased, Contractor Leased, Contractor License, and Permit Buildings and OSF Optional for GSA Owned and GSA Leased Buildings Optional for DOE Leased, Contractor License, and Contractor Leased Trailers Optional DOE Leased, Permit, Easement, Long Term Interest, Other, Contractor Leased, and License Land Required for all Outgrant assets | LSDT_RENEWAL_NO_OPTIONS OUTG_RENEWAL_OPTIONS Ingrant, Outgrant UPDATE FREQUENCY: As Needed | NUM(2) | Number of renewal options an ingrant contains. If the number of renewal options is greater than zero, then renewal option additional years, days notice and next rent is required. For outgrants, indicate (Yes/No) whether the Outgrant can be renewed. Refer to the file for details regarding renewal options, if any. (Procurement, Real Estate Rep) |
| Renewal Options-Additional Years | LSDT_RENEWAL_ADD_YRS | NUM(2) | Number of additional years the lease would be effective if all available options were exercised. This field is required |
| Optional for DOE Leased, Contractor Leased, Contractor License and Permit Buildings and OSF Optional for GSA Owned and GSA | Ingrant UPDATE FREQUENCY: As Needed | MA | if the number of renewal options are greater than zero. (Procurement, Real Estate Rep) |
| Leased Buildings Optional for DOE Leased, Contractor License, and Contractor Leased Trailers | | | |
| Optional DOE Leased, Permit, Easement, Long Term Interest, Other, Contractor Leased, and License Land | | | |
| Renewal Options-Days Notice Optional for DOE Leased, Contractor Leased, Contractor License and Permit Buildings and OSF Optional for GSA Owned and GSA Leased Buildings Optional for DOE Leased, Contractor License, and Contractor Leased Trailers Optional DOE Leased, Permit, Easement, Long Term Interest, Other, Contractor Leased, and License Land | LSDT_RENEWAL_DAYS_NOTICE Ingrant UPDATE FREQUENCY: As Needed | NUM(3) MA | Number of days notice required to exercise a renewal option. This field is required if the number of renewal options are greater than zero. (Procurement, Real Estate Rep) |
| Renewal Rent Next | LSDT_RENEWAL_RENT_NEXT | NUM(13,2) | Annual rent specified for the next available option. This |
| Optional for DOE Leased, Contractor Leased, Contractor License and Permit Buildings and OSF | Ingrant | MA | field is required if the number of renewal options are greater than zero.(Procurement, Real Estate Rep) |
| Optional for GSA Owned and GSA | UPDATE FREQUENCY: As Needed | | (1 rocurement, Neut Estute Kep) |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|--|---|------------------|---|
| Leased Buildings | | | |
| Optional for DOE Leased, Contractor License, and Contractor Leased Trailers | | | |
| Optional DOE Leased, Permit, Easement, Long Term Interest, Other, Contractor Leased, and License Land | | | |
| Rentable Sqft | PBLD_GROSS_SQFT | NUM(10) | The rentable area, in SQFT, ingrant under the current |
| Required for DOE Leased, Contractor Leased, and Contractor License Buildings and Trailers | Building/Trailer Dimension, Utilization (display only) | MA | agreement as determined using ANSI/BOMA Z65.1-2010, Office Buildings: Standard Methods of Measurement. It is the area, measured to the inside finished surface of the |
| Required for GSA Owned and GSA Leased Buildings | UPDATE FREQUENCY: As Needed | Reported to FRPP | permanent outer building walls, excluding any major vertical penetrations of the floor. Areas of columns and building projections are included in rentable area. Excluded are exterior walls, major vertical penetrations, and interior parking spaces. |
| | | | If the ingrant is based on gross square footage, the rentable area is determined using ANSI/BOMA Z65.3-2009, Gross Areas of a Building: Standard Methods of Measurement. |
| | | | For GSA owned and GSA leased buildings, the ANSI rentable area assigned by the Occupancy Agreement. |
| | | | (Real Estate Rep) |
| Repair Needs | DEFM_REPAIR_NEEDS | NUM(10) | Repair Needs is the estimated cost to restore a real property |
| Required for DOE Owned, DOE Leased, Contractor Leased, Permit and Contractor License Buildings and OSF | Maintenance | MA | asset's component system failures noted during a condition assessment survey to a state substantially equivalent to the most recently configured capacity, efficiency, or capability |
| Required for DOE Owned, DOE Leased, Contractor Leased and Contractor License Trailers | UPDATE FREQUENCY: Annual Update | Reported to FRPP | as required by mission. The "needs" originate from the real property asset, not necessarily management. Repair Needs will always equal or exceed Deferred Maintenance; |
| Required for GSA Owned and GSA Leased Buildings | | | the difference between the two depends on each noted deficiency's optimum period and acceptability to management. |
| Reporting Source | FISR_REPORTING_SOURCE | CHAR(3) | A code that identifies the Standard Accounting and |
| Required for DOE Owned Buildings, | PROP_REPORTING_SOURCE | MA | Reporting System (STARS) institution or contract group |
| OSF, Land and Trailers | Lookup Table, Property Info | | who has financial management responsibility for the property. |
| | UPDATE FREQUENCY: As Needed | | (Finance/Accounting) |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|---|-----------------------------|-------------|--|
| Reporting Source Description-Long | FISR_LONG_DESC | CHAR(50) | Long description of the STARS reporting source. |
| | Lookup Table | | |
| Reporting Source Description-Short | FISR_SHORT_DESC | CHAR(15) | Abbreviated description of the STARS reporting source. |
| | Lookup Table | | |
| Responsible Party–Exterior | LSDT_SERV_EXT_MAINT | CHAR(1) | Code that indicates which party (1 - Grantee or 2 - |
| Required for DOE Leased, Contractor Leased, Contractor License and Permit Buildings and OSF | Ingrant | MA | Grantor) pays for exterior maintenance. (Procurement, Real Estate Rep) |
| Required for GSA Owned and GSA Leased Buildings | UPDATE FREQUENCY: As Needed | | |
| Required for DOE Leased, Contractor License, and Contractor Leased Trailers | | | |
| Required DOE Leased, Permit, Easement, Long Term Interest, Other, Contractor Leased, and License Land | | | |
| Responsible Party–Interior | LSDT_SERV_INTERIOR_MAINT | CHAR(1) | Code that indicates which party (1 - Grantee or 2 - |
| Required for DOE Leased, Contractor Leased, Contractor License and Permit Buildings and OSF | Ingrant | MA | Grantor) pays for interior maintenance. (Procurement, Real Estate Rep) |
| Required for GSA Owned and GSA Leased Buildings | UPDATE FREQUENCY: As Needed | | |
| Required for DOE Leased, Contractor License, and Contractor Leased Trailers | | | |
| Roads–Non-Public Access Lane Miles | POSF_LANE_MILES_NPA | NUM(16,3) | Only required for OSF records where the Usage Code is |
| Required for OSF where the Usage Code is (1729,1739, or 1749) | OSF Dimensions | MA | 1729 – Primary Roads, 1739 – Secondary Roads, or 1749 – Tertiary Roads. |
| | | | Record the subset of the OSF Secondary Quantity lane miles that are non-public access. Public Access Lane Miles plus Non-Public Access Lane Miles should total to the OSF Secondary Quantity lane miles. |
| | | | Lane Miles = miles of road X number of lanes |
| | | | The road is publicly accessible if it is available, except during scheduled periods, extreme weather or emergency condition, passable by four-wheel standard passenger cars, and open to the general public for use without restrictive |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|--|--------------------------------------|------------------------|--|
| | | | gates, prohibitive signs, or regulations other than restrictions based on size, weight, or class of restriction. Toll plazas are not considered restrictive gates. |
| | | | If the record contains no non-public accessible roads, then populate the "Non-Public Access Lane Miles" data field with 0 (zero). |
| Roads–Non-Public Access Miles Required for OSF where the Usage Code is (1729,1739, or 1749) | POSF_MILES_NPA OSF Dimensions | NUM(16,3) <i>MA</i> | Only required for OSF records where the Usage Code is 1729 – Primary Roads, 1739 – Secondary Roads, or 1749 – Tertiary Roads. |
| | | | Record the subset of the OSF Primary Quantity miles that are non-public access. Public Access Miles plus Non- Public Access Miles should total to the OSF Primary Quantity miles. |
| | | | The road is publicly accessible if it is available, except during scheduled periods, extreme weather or emergency condition, passable by four-wheel standard passenger cars, and open to the general public for use without restrictive gates, prohibitive signs, or regulations other than restrictions based on size, weight, or class of restriction. Toll plazas are not considered restrictive gates. |
| | | | If the record contains no non-public accessible roads, then populate the "Non-Public Access Miles" data field with 0 (zero). |
| Roads–Public Access Lane Miles Required for OSF where the Usage Code is (1729,1739, or 1749) | POSF_LANE_MILES_PA OSF Dimensions | NUM(16,3) MA | Only required for OSF records where the Usage Code is 1729 – Primary Roads, 1739 – Secondary Roads, or 1749 – Tertiary Roads. |
| | | | Record the subset of the OSF Secondary Quantity lane miles that are public access. Public Access Lane Miles plus Non-Public Access Lane Miles should total to the OSF Secondary Quantity lane miles. |
| | | | Lane Miles = miles of road X number of lanes |
| | | | The road is publicly accessible if it is available, except during scheduled periods, extreme weather or emergency condition, passable by four-wheel standard passenger cars, |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|---|--|------------------------|--|
| | | | and open to the general public for use without restrictive gates, prohibitive signs, or regulations other than restrictions based on size, weight, or class of restriction. Toll plazas are not considered restrictive gates. |
| | | | If the record contains no publicly accessible roads, then populate the "Public Access Lane Miles" data field with 0 (zero). |
| Roads–Public Access Miles Required for OSF where the Usage Code is (1729,1739, or 1749) | POSF_MILES_PA OSF Dimensions | NUM(16,3) <i>MA</i> | Only required for OSF records where the Usage Code is 1729 – Primary Roads, 1739 – Secondary Roads, or 1749 – Tertiary Roads. |
| | | | Record the subset of the OSF Primary Quantity miles that are public access. Public Access Miles plus Non-Public Access Miles should total to the OSF Primary Quantity miles. |
| | | | The road is publicly accessible if it is available, except during scheduled periods, extreme weather or emergency condition, passable by four-wheel standard passenger cars, and open to the general public for use without restrictive gates, prohibitive signs, or regulations other than restrictions based on size, weight, or class of restriction. Toll plazas are not considered restrictive gates. |
| | | | If the record contains no publicly accessible roads, then populate the "Public Access Miles" data field with 0 (zero). |
| RPV (Replacement Plant Value) | DEFM_RPV | NUM(14,2) | BUILDINGS - |
| Required for DOE Owned, DOE Leased, and Contractor Leased Buildings, OSF, | RPV (Buildings) Trailer Info (Trailers) | MA | HQ (System Generated) – Current cost to replace an existing building with a new building based on comparable |
| and Trailers | OSF Info (OSF's) | Reported to FRPP | size and current usage using current technology, codes, standards and materials. This value does not include the cost of the underlying land, personal property (furnishings) |
| | UPDATE FREQUENCY: Annual Update | | within the building, site work, D&D cost, demolition, contamination and any production equipment. RPV is dependent on a standardized building model based on RS Means Cost Works square foot building models. The RPV is automatically calculated by FIMS using model square foot cost, gross square footage, a geographic adjuster, and |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|--------------|----------------------------|-------------|---|
| | | | a local site factor. The resulting RPV is intended for macro analysis and not as a substitute for a detailed cost estimate such as a bid price for a particular building. Each site has the option to replace a FIMS system generated RPV with a site derived/engineered value. |
| | | | CONTRACTOR – The site's estimated value for replacing a building. All equipment or fixtures (such as plumbing, electrical, heating, built-in cabinets, and elevators) that are installed in a building in a more or less permanent manner or that are essential to its primary purpose are considered to be part of the building. The estimated value of the land and the value to demolish or decontaminate a building will not be included. |
| | | | For leased space, the RPV is the cost to build a new facility the size of the leased space based on the current usage. |
| | | | TRAILERS - |
| | | | Current cost to replace an existing trailer with a new trailer based on comparable size and current usage using current technology, codes, standards and materials. This value does not include the cost of the underlying land. The RPV is automatically calculated by FIMS using the unit cost, gross sqft, geographic cost factor, and a local site factor. A unit cost of \$143.77 is used for real property trailers (see RPV Model, Trailer, Real Property). |
| | | | Each site has the option to input a site/contractor derived RPV, if desired. |
| | | | For leased space, the RPV is the cost to build a new facility the size of the leased space based on the current usage. |
| | | | OSF – |
| | | | Cost to replace the existing OSF with a new OSF of comparable size using current technology, codes, standards, and materials based on the current usage. This value is a manual entry that is developed at the Field Office/Site. |
| | | | For leased space, the RPV is the cost to build a new facility the size of the leased space based on the current usage. |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|--|---|------------------------|--|
| RPV Description | RPVM_DESC Lookup Table, RPV | CHAR(25) MA | Description of the RPV model. |
| RPV Detail | RPVM_DETAIL Lookup Table, RPV | CHAR(300) <i>MA</i> | This is a short description of the model that may include the model square footage, its intended use, the number of stories, and a description of the structure of the building similar to the model building type field currently in FIMS. |
| RPV Flag | PBLD_RPV_FLAG System Generated | CHAR(1) | This is a system generated data field that indicates if the Headquarters generated Replacement Plant Value for buildings/trailers has been updated by personnel at the site. If uploading RPV into FIMS, this data field must be set to 'Y' to represent Site Contractor generated values. If this data field is set to 'N', this represents a Headquarters generated RPV. |
| RPV Model Required for DOE Owned, DOE leased and Contractor Leased Buildings | RPVM_MODEL PBLD_RPV_MODEL <i>Lookup Table, RPV</i> UPDATE FREQUENCY: As Needed | CHAR(3) MA | A typical building that would be built to replace an existing building. The model use costs and engineering statistics compiled by RS Means. The data is gathered from various cities across the United States for typical types of buildings that would be built for a particular function or usage. The model uses today's construction techniques, materials and current building codes. |
| RPV Unit Cost | RPVM_UNIT_COST Lookup Table | NUM(6,2) <i>MA</i> | This is a national unit cost for the model. This cost is calculated by dividing the total cost of the model by the square footage of the model. This cost is adjusted based on the gross square feet of the building being replaced and a site geographic multiplier and a site specific cost adders. |
| Safety Inspection Date Required for DOE Owned OSF where the Usage Code is (1468, 1469, 1768; optional for 1168, 1169, 1769) Used for DOE Owned OSF inspected to the standards stated in the definition where the Usage Code is (1168,1169,1769) | POSF_BR_SAFETY_INSPECT OSF Info | Date MA | The Department wants to ensure the safety of all bridges. Safety Inspection Date (see note 1 below): a) Required for operational (Status = 1,2,6 or 7) OSFs with usage codes: 1468 Public Access Bridges (Trains) 1469 Controlled Access Bridges (Trains) 1768 Public Access Bridges (Vehicular) meeting the criteria in Note 2. b) Used for OSFs with usage codes: 1168 Public Access Bridges (Walking), 1169 Controlled Access Bridges (Walking), and 1769 Controlled Access Bridges |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|--------------|----------------------------|-------------|--|
| | | | (Vehicular) inspected to the standards of Note 1. c) Leave this date blank for OSFs with usage codes: 1168 Public Access Bridges (Walking), 1169 Controlled Access Bridges (Walking), and 1769 Controlled Access Bridges (Vehicular) inspected to other standards. The frequency of required bridge safety inspections are as |
| | | | Train bridges – one inspection per calendar year, with not more than 540 days between successive inspections Publicly accessible vehicular bridges – regular intervals not to exceed twenty-four months |
| | | | Note 1: The date of the most recent safety inspection conducted in accordance with 23 CFR 650.301 for vehicular bridges or with 49 CFR Part 213 and for train bridges or with a customized inspection plan based on American Association of State Highway and Transportation Officials (AASHTO) MBE-1, <u>Manual for</u> <u>Bridge Evaluation</u> , 1st Edition, for pedestrian bridges. |
| | | | Note2: A structure including supports erected over a depression or an obstruction, such as water, highway, or railway, and having a passageway for carrying traffic or other moving loads, and having an opening measured along the center of the roadway of more than 20 feet (6.1 meter) between undercopings of abutments or spring lines of arches, or extreme ends of openings for multiple boxes; it may also include multiple pipes, where the clear distance between openings is less than half of the smaller contiguous opening. |
| | | | Note 3: Operational public access vehicle bridges meeting the criteria in Note 2 will be included in the National Bridge Inventory (NBI). |
| | | | For required inspections, this date field must be changed to represent the most current inspection date within thirty (30) days of inspection completion. |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|---|--|--|---|
| | | | POC for Safety Inspection Policy: Cindy Hunt, 202- 586-4539, Cynthia.Hunt@hq.doe.gov |
| Secondary Quantity Required for OSF if a Secondary Unit of Measure if displayed. | POSF_SEC_QUANTITY OSF Dimensions | NUM(16,3) <i>MA</i> Reported to FRPP | A numeric value representing a secondary measurement for an OSF based upon the secondary unit of measure generated by FIMS from the OSF usage code. (<i>Plant Engineering</i>) |
| Secondary Unit of Measure | UPDATE FREQUENCY: As Needed POSF_DIMEN_CODE_2 System Generated, OSF Dimensions (display only) | CHAR(5) Reported to FRPP | Dimension code that designates the secondary unit of measure. The label displayed on the window is based on the usage code for the OSF. (Plant Engineering, Finance/Accounting) |
| Secretarial Office Required for all Areas and Sites | AREA_PROGRAM_OFFICE SITE_PROGRAM_OFFICE Area Info, Site Info UPDATE FREQUENCY: As Needed | CHAR(4) MA | The DOE program office that has been assigned landlord responsibilities for the Site/Area and the Site/Area buildings/facilities. Secretarial Office can be assigned at either the Site or Area level. (<i>Field/Ops Admin, Budget</i>) |
| Security Required for all Buildings, Trailers and OSF | PROP_SECURITY <i>Prop Info</i> UPDATE FREQUENCY: As Needed | CHAR(1) SC | Addresses (Yes/No) the condition in which an asset or an element thereof is subject to security measures beyond property protection and/or the asset is included in an area subject to protection beyond property protection. Property Protection and Beyond Property Protection are defined in DOE O 473.3. This check box field represents 'Yes' when checked and 'No' when unchecked. FIMS defaults all buildings, trailers and OSFs to' No'. |
| Security Level | My Profile | CHAR(1) | Determines the Add, Update, and Delete capability of the user. The level of FIMS security are FIMS System Administrator (Headquarters), Field Office System Administrator, Field Office User, Site User, and Guest. |
| Seismic Comments Optional for DOE Owned, DOE Leased, Contractor Leased and Contractor License Buildings and Trailers | PBLD_SEIS_COMMENTS Condition | CHAR(255) EH | This field is to be used for brief comments necessary to explain designations made in other seismic fields. The comment should simply repeat the code and give a short description, i.e. MB16 mobile home. |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|---|---|---------------|---|
| | UPDATE FREQUENCY: As Needed | | (Seismic Engineer, Plant Engineering) |
| Seismic Essential Required for DOE Owned Buildings and Trailers Optional for DOE Leased, Contractor Leased and Contractor License Buildings and Trailers | PBLD_SEIS_ESSENTIAL Building/Trailer Info UPDATE FREQUENCY: As Needed | CHAR(2) EH | Buildings / Trailers that require a level of seismic resistance that is higher than life safety. Life Safety is the minimum level of protection required by ICSSC RP4. After an earthquake, a "life safe" building should not have caused any fatalities, but it may be so badly damaged that it is no longer functional or even salvageable. The following codes should be used to categorize the buildings: |
| | | | P1 – General Use Buildings. (Examples include administrative buildings, cafeterias, storage buildings, repair shops, etc) Note: Equivalent Performance Category code is PC-1 (Life Safety) |
| | | | P2 – Emergency operations centers, hospitals, fire stations and low-hazard facilities. (Examples of low-hazard facilities include laboratories and production facilities) Note: Equivalent Performance Category code is PC-2 (Essential) |
| | | | P3 – Buildings that contain significant amount of hazardous materials that have potential for major on site impact only. (For example, uranium enrichment plants) Note: Equivalent Performance Category code is PC-3 (Essential) |
| | | | P4 – Buildings that contain significant amount of hazardous materials that have potential for major off site impact. (Examples include in-process plutonium facilities and nuclear reactors) Note: Equivalent Performance Category code is PC-4 (Essential) |
| | | | (Seismic Engineer, Plant Engineering) |
| Seismic Exemption Required for DOE Owned Buildings and Trailers Optional for DOE Leased, Contractor | PBLD_SEIS_REASON_EXEMPT EXEMPT_CODE Building/Trailer Info, Lookup Table | CHAR(2) EH | The code that classifies the building/trailer as exempt from seismic evaluation in accordance with EO 12941. If a building/trailer is not exempt, the code E0 should be selected. |
| Leased and Contractor License Buildings and Trailers | UPDATE FREQUENCY: As Needed | | E0 – Building is not exempt E1 – Building is classified for agricultural use, or intended only for incidental human occupancy, or occupied by persons for a total of less than 2 hours a day (RP4 |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|--------------|----------------------------|-------------|---|
| | | | exemption a) |
| | | | E2 – Buildings is a detached one or two story family dwelling located in an area having a governing acceleration coefficients less than 0.15 (RP4 exemption b) |
| | | | E3 – Building is a one-story building of steel light frame or wood construction with an area of less than 3000 square feet. (RP4 exemption d) |
| | | | E4 – The building has been fully rehabilitated to comply with the RP3 seismic safety standards in all four compliance categories (structural, nonstructural, geologic/site hazards, and adjacency). (RP4 exemption e) |
| | | | E5 – The building is a post-benchmark building as defined in Table 1 of RP4 which also complies with nonstructural, geologic/site, and adjacency categories. (RP4 exemption f) |
| | | | E6 – The building is a pre-benchmark building which has been shown by evaluation to be life-safe in all four compliance categories (RP4 exemption g) |
| | | | E7 – The building was constructed for the federal government and the detailed design was done after the date of the adoption of Executive Order 12699(Jan 5, 1990) and the building was designed and constructed in accordance with the ICSSC Guidelines and Procedures for Implementation of the Executive Order on seismic safety of new building construction. (RP4 exemption h) |
| | | | E8 – The remaining useful life of the building has been identified as being less than 5 years. |
| | | | E9 – Other. This exemption code is also to be used for: special structures, including but not limited to: bridges, transmission towers, industrial towers and equipment, piers and wharves, and hydraulic structures (RP4 exemption c); leased buildings identified as exempt in accordance with RP4 (RP4 exemption I) and federally permitted or regulated privately owned buildings on Federal land (RP4 exemption j). A brief description of the exemption reason should be included in the Seismic comment field if code E9 is used. |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|---|---|------------------|---|
| | | | (Seismic Engineer, Plant Engineering) |
| Seismic Exemption Description-Long | EXEMPT_LONG_DESC | CHAR(50) | Long description of the seismic exemption code. |
| | Lookup Table | | |
| Seismic Exemption Description-Short | EXEMPT_SHORT_DESC | CHAR(25) | Abbreviated description of the seismic exemption code. |
| | Lookup Table | | |
| Seismicity | SITE_SEISMICITY | CHAR(1) | A system generated field that identifies the seismicity level |
| | FRPP Report - System Generated | EH | as low, moderate, or high. The seismicity level is determined using the Geographic Location State and County codes. The seismicity levels were obtained from the 1994 NEHRP Recommended Provisions. |
| Site City | SITE_CITY | CHAR(23) | Name of the city or town to which mail should be sent. |
| Required for all Sites | Site Info | MA | For leased properties, this also serves as the grantee city. |
| | | | (Field/Ops Admin, Area Office, Procurement, Real Estate |
| | UPDATE FREQUENCY: Static | | Rep) |
| Site Default | | CHAR(5) | Specifies the Site to be active each time the user enters |
| | My Profile | | FIMS. |
| Site Factor | PBLD_SITE_FACTOR | NUM(5,4) | A single number that is applied to the product of the model |
| Required for DOE Owned, DOE Leased and Contractor Leased Buildings and Trailers | <i>RPV, Trailer Info</i> UPDATE FREQUENCY: As Needed | MA | unit cost, RS Means geographic adjuster and gross square footage. It is calculated from other multipliers or add-on percentages such as Architect and Engineering fees, project management fees, site requirements, general requirements, contingency and escalation factors. The FIMS default value is generic and is based on site condition assessment staff feedback. FIMS administrators should contact their site project estimators or engineering staffs for a site specific number to calculate the RPV. |
| Site Name | SITE_NAME | CHAR(50) | Name assigned to a Site. A site is a geographic location |
| Required for all assets | Site Info | MA | that is a subdivision of the Field Office. |
| | | | (Field/Ops Admin, Area Office) |
| | UPDATE FREQUENCY: Static | Reported to FRPP | |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|--|---|-----------------------|---|
| Site Number Required for all assets | SITE_NUMBER AREA_SITE_NUMBER PROP_SITE_NUMBER Site Info | CHAR(5) MA | Five-digit number assigned by DOE headquarters that uniquely identifies the Site. (Field/Ops Admin, Area Office) |
| | UPDATE FREQUENCY: Static | Reported to FRPP | |
| Site Restriction | My Profile | CHAR(5) | Specifies the Site that a user with Site User level security may access. |
| Site State Required for all Sites | SITE_STATE Site Info UPDATE FREQUENCY: Static | CHAR(2) MA | Two-character state mailing code for the Site. For leased properties, this also serves as the grantee state. (<i>Field/Ops Admin, Area Office</i>) |
| Site Zip Required for all Sites | SITE_ZIP Site Info | CHAR(10) <i>MA</i> | The primary zip code assigned by the U.S. Postal Service. Stored value includes a 5 digit code (required) and a 4 digit extended code (optional). (<i>Field/Ops Admin, Area Office</i>) |
| Space Alternatively Used Optional for Building and Trailers | UPDATE FREQUENCY: StaticPBLD_HB_ALT_USEDPBLD_VI_ALT_USEDPBLD_GW_ALT_USEDPBLD_GD_ALT_USEDPBLD_OFC_ALT_USEDPBLD_STORAGE_ALT_USEDUtilization | CHAR(1) SC | Denotes (Y / N) that a space is presently used for an activity that does not necessitate the space type (for example, Ventilation Intensive capable space used for Storage). Example 1: If you have a High Bay facility of 2,000 Usable sqft and 50% of the space is being utilized as High Bay and the remaining 50% of the space is not being utilized, then the Space Alternatively Used checkbox remains unchecked. |
| | UPDATE FREQUENCY: As Needed | | Example 2: If you have a High Bay facility of 2,000 Usable sqft and 50% of the space is being utilized as High Bay and the remaining 50% of the space is being utilized as Office space, then the Space Alternatively Used checkbox would be checked. |
| Space Type % Utilized | PBLD_ST_UTIL_PCT | NUM(3) | This value is calculated based on the data entered into the |

FIMSWeb User's Guide - 09/04/2014

A. FIMS Data Dictionary • A-73

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|--|--|----------------|--|
| | Utilization – System Generated | SC | Space Types table on the Utilization window. The formula is: ((Total Space Type Utilized / Total Space Type Usable SF) * 100) |
| Space Type Utilization Level | PBLD_ST_UTIL_LEVEL Utilization – System Generated | CHAR(14) SC | This field displays one of the following four values based on the system generated Space Type % Utilized. Over Utilized – Space Type % Utilized > 95% Fully Utilized – Space Type % Utilized 75% to 95% Under Utilized – Space Type % Utilized 10% to < 75% Not Utilized – Space Type % Utilized < 10% |
| Space Type Usable SF Optional for Building and Trailers | PBLD_HB_USABLE_SFPBLD_VI_USABLE_SFPBLD_GW_USABLE_SFPBLD_GD_USABLE_SFPBLD_OFC_USABLE_SFPBLD_STORAGE_USABLE_SFUtilizationUPDATE FREQUENCY: As Needed | NUM(10 SC | Represents the amount of usable square footage of a space (e.g., a room). Collected for the following defined Space Types: High Bay - Laboratory, manufacturing, assembly/disassembly, production, pilot testing, R&D, space with at least 12-foot ceilings and one or more of the following typical attributes: large doors, cranes, and high-floor loading. Could include hot cells, pilot plants, large-scale process operations/processing (including waste management), specialty shops, service facilities, and vehicle maintenance bays. Differentiable from storage by its height and research, development, or production attributes. Ventilation Intensive- Facility space with substantive hood use or ventilation-intensive environmental controls, typically with at least six air changes per hour and averaging at least approximately one hood per 150 ft² at the room level. Includes spaces requiring negative pressure such as hot cells, high performance chemistry or biology, vivarium, medical research, specialized manufacturing/shops, and high performance cleanrooms , Nanoparticle labs, BSL, wet labs or |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|--------------|----------------------------|-------------|--|
| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) research space with high-air change coupled with once-through air requirements also align to this space type. Power Intensive - Includes high-power computational/data center, accelerator labs, physics labs, and high-power laser labs, voltages above 480V, are typical. May include raised flooring and environmental controls. Differentiable from multipurpose control rooms and other spaces without the special environmental requirements, and other power intensive capabilities. General – Wet - Wet laboratory, chemistry, biology, light process, waste management, or multipurpose space, and may have fume hood space. Examples include greenhouses, gas-processes, and occupational medical. General – Dry - Dry space without hoods or a minimal amount compared to room size. Differentiable as dry lab or similar space not meeting the Power Intensive standard. This includes dry laboratories, laboratory or production support spaces, instrument laboratories, assembly, electronic shops, manufacturing, visualization suites, etc. Office - Design Capacity is defined by the site (policy, true design capacity, qualitative judgment). Typical design characteristics could include |
| | | | compliance with the existing site standard with normal office amenities, (120V power, communications, lighting, comfort cooling/heating, etc.). Excludes common, conference, and |
| | | | classroom space. Storage - Lowest capable space, not generally occupied; used for programmatic, general or other storage; Typically dry and/or controlled space. |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|--|--------------------------------|-------------|---|
| | | | May be suited to hazardous or nonhazardous items. |
| | | | The sum of the Space Type Usable SF of the identified space types will never excess the asset level Usable Sqft for Buildings or Gross Sqft for Trailers. |
| Space Type Utilization % | PBLD_HB_UTIL_PCT | NUM(3) | The utilization percentage of the Space Types defined |
| Optional for Building and Trailers | PBLD_VI_UTIL_PCT | SC | under Space Type Usable Sqft. |
| | PBLD_PI_UTIL_PCT | | |
| | PBLD_GW_UTIL_PCT | | |
| | PBLD_GD_UTIL_PCT | | |
| | PBLD_OFC_UTIL_PCT | | |
| | PBLD_STORAGE_UTIL_PCT | | |
| | Utilization | | |
| | | | |
| | UPDATE FREQUENCY: As Needed | | |
| Space Type Utilized SF | PBLD_HB_UTIL_SF | NUM(10) | Calculated using the following equation: |
| | PBLD_VI_UTIL_SF | SC | Space Type Usable SF * Space Type Utilization % |
| | PBLD_PI_UTIL_SF | | |
| | PBLD_GW_UTIL_SF | | |
| | PBLD_GD_UTIL_SF | | |
| | PBLD_OFC_UTIL_SF | | |
| | PBLD_STORAGE_UTIL_SF | | |
| | Utilization – System Generated | | |
| | | | |
| State Name | STAT_NAME | CHAR(20) | Description of State Names. |
| | Lookup Table | | |
| Status | PROP_STATUS | CHAR(2) | Reflects programmatic intentions as well as the |
| Required for all Buildings, Trailers, OSF and Land except Institutional Control Land | Property Detail | SC | predominant physical/operational status of an asset based on size. The selections are as follows: |
| Laitu | | | 1 - Operating – A building, trailer or OSF that is required |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|--------------|-----------------------------|------------------|---|
| | | Reported to FRPP | for DOE's current and ongoing needs and responsibilities. |
| | UPDATE FREQUENCY: As Needed | | 2 - Operational Standby - If there is any future programmatic use of the building, trailer, or OSF (other than cleanup) expected. |
| | | | 3 - Shutdown Pending Transfer - Indicates the building, trailer or OSF is to be planned for eventual transfer to another programmatic office or organization. |
| | | | 4 - Shutdown Pending D&D - Indicates the building, trailer or OSF has been shutdown for the purpose of eventual D&D (decontamination and decommissioning), regardless of when D&D activities are slated to start. This status designation may also be used for historical assets that are shutdown but cannot be disposed of. |
| | | | 5 - D&D in Progress - D&D activities are underway for the building, trailer or OSF. This activity would be identified once funds have been budgeted and approved for expenditure. |
| | | | 6 – Operating Pending D&D – Indicates the building, trailer or OSF has been transferred to the programmatic office or organization responsible for D&D activities. The building, trailer or OSF is being used for site clean up activities. |
| | | | 7 – Operating under an Outgrant – A building, trailer or OSF being used by another party through means of a lease, easement, license, or permit. Use of this Status reflects that more than 50% of the asset based on size is outgranted |
| | | | 11 – Deactivation – A building, trailer or OSF that has completed or is undergoing the process of placing it in a stable and known condition including the removal of hazardous and radioactive materials to ensure adequate protection of the worker, public health and safety, and the environment, thereby limiting the long-term cost of surveillance and maintenance. Actions include the removal of fuel, draining and/or de-energizing nonessential systems, removal of stored radioactive and hazardous |
| | | | materials, and related actions. Deactivation does not |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|--------------|----------------------------|-------------|---|
| | | | include all decontamination necessary for the dismantlement and demolition phase of decommissioning, e.g., removal of contamination remaining in the fixed structures and equipment after deactivation. Not all deactivated building, trailer or OSF will be declared as excess facilities. |
| | | | 12 – Shutdown Pending Disposal – Indicates the building, trailer or OSF has been shutdown and has been identified for eventual disposition. The process to report the building, trailer or OSF as excess to the Department's needs has been either started or completed. |
| | | | 13 – Active – Land currently assigned a mission by DOE. |
| | | | 14 – Inactive – Land not currently being used but may have a future need. Includes real property in a caretaker status (closed pending disposal, for example facilities that are pending a BRAC action) and closed installations with no assigned current federal mission or function. |
| | | | IC – In Situ Closed (ISC) – Assets closed in place. In Situ Closed assets are not archived. Use of In Situ Closed varies by property type. |
| | | | Buildings : The permanent entombment of a building in place. Examples would include filling a standing or collapsed building with grout or completely covering a building with soil or other suitable material. Simply abandoning a building in place would not meet the definition of In Situ Closed. |
| | | | Trailers : Do not meet the criteria for In Situ Closed. |
| | | | OSFs : Examples for In Situ Closed for structures include: Closed structures, filling a standing or collapsed structure with grout or completely covering a structure with soil or other suitable material. |
| | | | Land: Does not meet the criteria for In Situ Closed. |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|--------------|-----------------------------|-------------|--|
| | | | Reference the In Situ Closed policy on the FIMS website at http://fimsinfo.doe.gov/hq_guidance.htm . IM – In Situ Closed Long Term Management (LTM) – Assets closed in place which require long term management. In Situ Closed assets are not archived. Use |
| | | | Initial generation of the state of the |
| | | | Trailers : Do not meet the criteria for In Situ Closed. |
| | | | OSFs : Examples for In Situ Closed for structures include: Closed structures, filling a standing or collapsed structure with grout or completely covering a structure with soil or other suitable material. |
| | | | Land : Does not meet the criteria for In Situ Closed. |
| | | | In Situ Closed Long Term Management does not eliminate institutional or environmental controls required by law or regulators. |
| | | | Reference the In Situ Closed policy on the FIMS website at <u>http://fimsinfo.doe.gov/hq_guidance.htm</u> . (ES&H, Building Mgr, Plant Engineering) |
| Status Code | CMST_STATUS Lookup Table | CHAR(2) | Code that indicates the status of a building/trailer. |
| Status Date | PROP_STATUS_DATE | DATE | Provide the date of the selected Status field according to |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Sourc | e) |
|--|---------------------------------|-------------|--|------------------------------|
| Required for all Buildings, Trailers and | Property Detail | SC | the following table: | |
| OSF when the Status is not = 1 – Operating' | | | Status | Status Date value: |
| | UPDATE FREQUENCY: As Needed | | 1 - Operating | no Status Date entered |
| | | | 2 – Operational Standby | Date of Status change |
| | | | 3 – Shutdown Pending Transfer | Date of Status change |
| | | | 4 – Shutdown Pending D&D | Date of Status change |
| | | | 5 – D&D in Progress | Date of Status change |
| | | | 6 – Operating Pending D&D | Date of Status change |
| | | | 7 – Operating Under an Outgrant | Date of Status change |
| | | | 11 – Deactivation | Date of Status change |
| | | | 12 – Shutdown Pending Disposal | Date of Status change |
| | | | 13 – Active Land | no Status Date entered |
| | | | 14 – Inactive Land | no Status Date entered |
| | | | IC – In Situ Closed | Date of Status change |
| | | | IM – In Situ Closed Long Term Management | Date of Status change |
| | | | (ES&H, Building Mgr, Plant Er | ıgineering) |
| Status Date Required | CMST_DATE_REQUIRED Lookup Table | CHAR(1) | Indicates (Y/N) if a date is requistatus. | ired by the building/trailer |
| Status Description | CMST_DESC | CHAR(30) | Description of the building/trail | er status code. |
| | Lookup Table | | | |
| Summary Condition | PBLD_SUMMARY_CONDITION | CHAR(20) | Each Operating, Operational St | |
| | Condition – System Generated | SC | Pending D&D owned building or trailer will be summary condition category of Excellent, Goo Adequate, Fair, Poor, Fail or Not Applicable. T designation is system generated as changes are Deferred Maintenance, RPV and Building/Trail The value is calculated as a percentage of the D Maintenance cost from the current condition as | |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|--------------|----------------------------|-------------|--|
| | | | divided by the Replacement Plant Value. The resulting percentage is placed in the appropriate category as determined by the ranges defined below. The Summary Condition is generated as "Not Applicable" for owned buildings and trailers where the Building/Trailer Status is Shutdown Pending Transfer, Shutdown Pending D&D, D&D in Progress, Shutdown Pending Disposal, or Deactivation. The purpose of the field is to determine the condition of the assets structure and systems and not to rate its functionality or suitability to meet its mission. The categories are automatically calculated with FIMS and have been simplified. |
| | | | Excellent: Deferred maintenance is <2% of replacement plant value. |
| | | | Good: Deferred maintenance is 2 - <5% of replacement plant value. |
| | | | • Adequate: Deferred maintenance is 5 - <10% of replacement plant value. |
| | | | • Fair: Deferred maintenance is 10 - <25% of replacement plant value. |
| | | | Poor: Major deferred maintenance is 25 - <60% of replacement plant value. |
| | | | • Fail: Replacement is required because deferred maintenance cost is ≥60% of replacement plant value. |
| | | | • Not Applicable: The owned building or trailer is designated with a Status of Shutdown Pending Transfer, Shutdown Pending D&D, D&D in Progress, Shutdown Pending Disposal, Deactivation, In Situ Closed, or In Situ Closed Long Term Management. |
| | | | For buildings and trailers that fall into the following Status category, the Summary Condition will be blank |
| | | | • Operating Under an Outgrant |
| | | | (Building or Maintenance Mgr, Plant Engineering) |
| Suspended | | CHAR(1) | Visible on the User Details window only to Field Office |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|---|--|-----------------------------------|--|
| | My Profile | | System Administrators and FIMS System Administrators (Headquarters). Indicates whether a user's account is suspended, meaning the user is unable to logon to FIMS. |
| Sustainability–Assessment Year Required for DOE Owned, DOE Leased and Contractor Leased Buildings and Trailers | PBLD_SUST_YR_ASSESS Sustainability UPDATE FREQUENCY: As Needed | NUM(4) EE Reported to FRPP | Enter the fiscal year in which an assessment for compliance with the Guiding Principles for High Performance Sustainable as outlined in the current OMB implementation guidance last occurred Valid fiscal year range is 2007 through the current fiscal year. Leave the field empty when no assessment has occurred or the building/trailer has attained a third-party certification. |
| Sustainability–Certification Level Received Required for DOE Owned, DOE Leased and Contractor Leased Buildings and Trailers | PBLD_SUST_CERT_RECEIVED Sustainability UPDATE FREQUENCY: As Needed | CHAR(9) EE | Select the LEED certification received from the picklist choices of: None Certified Silver Gold Platinum |
| Sustainability–Compliance Approach | PBLD_SUST_APPROACH | CHAR(2) | Available choices are: |
| Required for DOE Owned, DOE Leased and Contractor Leased Buildings and Trailers | Sustainability UPDATE FREQUENCY: As Needed | EE | Existing Building (EB) New Construction (NC) |
| Sustainability–Guiding Principle Percentage Required for DOE Owned, DOE Leased and Contractor Leased Buildings and Trailers | PBLD_SUST_PRIN_PTS Sustainability UPDATE FREQUENCY: As Needed | NUM(3) EE Reported to FRPP | Enter the percentage of Guiding Principles met. Value must be between 0 and 100. |
| Sustainability–HPSB Goal | PBLD_SUST_GOAL Sustainability System Generated | CHAR(1) EE Reported to FRPP | Y – Yes, the asset will count toward the 15% Sustainability goal N – No, the asset will not count towards the 15% Sustainability goal X – The asset is not included in the population to be evaluated for Sustainability. This include asset meeting at |
| | | | least one of the following criteria: Gross Sqft ≤ 5,000 |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|--|--|----------------------------------|--|
| | | | Estimated Disposition Year ≤ 2015 |
| Sustainability–Planned Compliance Year Required for DOE Owned, DOE Leased and Contractor Leased Buildings and Trailers | PBLD_SUST_YR_COMPLIANCE Sustainability UPDATE FREQUENCY: As Needed | NUM(4) EE Reported to FRPP | Mandatory for buildings/trailers intended to comply with the Guiding Principles by the end of FY 2015. Enter the anticipated fiscal year in which the building/trailer would comply with the Guiding Principles directly or through equivalence by attaining a specified level of certification. The field will accept the current fiscal year through any future fiscal year. Users may leave the field empty where no plans to bring the building/trailer into compliance exist Users may input a value of "99999" to indicate "not worth a full assessment." |
| Sustainability–USGBC Project ID Required for DOE Owned and DOE Leased Buildings and Trailers | PBLD_SUST_USGBC_ID Sustainability UPDATE FREQUENCY: As Needed | CHAR(20) EE | Enter the Project ID assigned by the U. S. Green Buildings Council (USGBC) to the building when the building wishes to comply with the Guiding Principles through LEED Certification. For buildings/trailers not seeking compliance through LEED certification, the field would be left blank. The USGBC has a public Website with a downloadable spreadsheet containing key milestones and performance data on each registered building organized by the project ID. The website is http://www.usgbc.org/Docs/Archive/PublicLEEDProjectDir ectory.xls The project ID will eliminate the need to validate other HPSB data elements and will provide the project registration date, important for demonstrating compliance with the December 2008 OMB implementation guidance on meeting the Guiding Principles. |
| Sustainability Index Building Count | Report Generated | МА | The total number of DOE owned and DOE leased buildings and trailers that will count toward the 15% Sustainability goal (Sustainability – 15% Goal flag equals |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|--|---------------------------------|------------------|---|
| | | | 'Y') divided by the total number of DOE owned and DOE leased buildings and trailers where the Sustainability flag equals "Y" or "N'. |
| Sustainability Index Square Feet | Report Generated | MA | The total DOE owned and DOE leased building and trailer square feet of the assets that will count toward the 15% Sustainability goal (Sustainability – 15% Goal flag equals 'Y') divided by the total DOE owned and DOE leased buildings and trailers square feet where the Sustainability flag equals "Y" or "N'. |
| Sustainability Site Number | PBLD_EMS_SITE | NUM(4) | A three to four digit site number for sustainability |
| Required for DOE Owned, DOE Leased, Contractor Leased, Permit and Contractor | POSF_EMS_SITE | EE | reporting. Most FIMS sites have only one associated sustainability site number. Coordination is required at |
| License Buildings and OSF | Building/Trailer/OSF Dimensions | | those sites that have more than one sustainability site |
| Required for DOE Owned, DOE Leased, Contractor Leased, and Contractor License Trailers | UPDATE FREQUENCY: Static | | number to ensure that the proper site identification number is used for each building, trailer, or other structure and facilities (OSF). |
| | | | The sustainability site number is available from the Sustainability Performance Office or Sustainability/Energy Manager at each site. |
| Total Adjustments | PROP_IMPROVE_COST_TOTAL | NUM(14,2) | The total of all capital adjustments/improvements to the |
| | System Generated | | property. |
| Total Costs | (calculated field) | NUM(14,2) | The total of all Capital Adjustments/Improvements to the |
| | Cap Adjusts | | property plus the Initial Acquisition Costs. |
| Total No of Contractor Employees | PBLD_TOTAL_NO_CONTR_EMPL | NUM(4) | Report the number of contractor employees assigned to the |
| Required for DOE Owned, DOE Leased and Contractor Leased Buildings and | Building Info | MA | building/trailer. A contractor employee is an employee working under a contract as defined by Part 2.1010f the |
| Trailers where the Usage Code is Office | Trailer Info | | Federal Acquisition Regulation (FAR). |
| or Laboratory Required for GSA Owned and GSA | | Reported to FRPP | The sum of Total No of Federal Employees, Total No of |
| Leased Buildings | | | Contractor Employees, and Total No of Other Personnel is required to equal the value entered for the Total No of |
| | UPDATE FREQUENCY: Annual Update | | Occupants. |
| Total No of Federal Employees | PBLD_TOTAL_NO_FED_EMPL | NUM(4) | Report the number of federal employees (including |
| Required for DOE Owned, DOE Leased | Building Info | MA | teleworkers, even if full time) assigned to the building/trailer in full time equivalents (FTS's). Consult |
| and Contractor Leased Buildings and Trailers where the Usage Code is Office | Trailer Info | | OMB Circular A-11 for guidance on defining FTE's. |
| or Laboratory | | Reported to FRPP | |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) | |
|--|--|---|--|--|
| Required for GSA Owned and GSA Leased Buildings | UPDATE FREQUENCY: Annual Update | | The sum of Total No of Federal Employees, Total No of Contractor Employees, and Total No of Other Personnel is required to equal the value entered for the Total No of Occupants. | |
| Total No of Occupants Required for DOE Owned, DOE Leased and Contractor Leased buildings and trailers Required for GSA Owned and GSA Leased Buildings | PBLD_TOTAL_NO_OCC Building Info Trailer Info UPDATE FREQUENCY: Annual Update | NUM(4) NUM(5) <i>MA</i> | Report the total number of federal, contractor and other personnel assigned to the building/trailer. For DOE Owned, DOE Leased and Contractor Leased, the sum of Total No of Federal Employees, Total No of Contractor Employees, and Total No of Other Personnel is required to equal the value entered for the Total No of Occupants. For GSA Owned and GSA Leased buildings, this field is system generated. (Building Mgr, Plant Engineering, Industrial Engineer, Summer States S | |
| Total No of Other PersonnelRequired for DOE Owned, DOE Leased and Contractor Leased Buildings and Trailers where the Usage Code is Office or LaboratoryRequired for GSA Owned and GSA Leased Buildings | PBLD_TOTAL_NO_OTHER_PERS Building Info Trailer Info UPDATE FREQUENCY: Annual Update | NUM(4) <i>MA</i> Reported to FRPP | Space Mgmt) Report the number of other personnel assigned to a building/trailer that are not federal employees or contracter employees – includes interns and those performing volunteer work. The sum of Total No of Federal Employees, Total No of Contractor Employees, and Total No of Other Personnel is required to equal the value entered for the Total No of Occupants. | |
| Total Operating Cost | Maintenance (display only) | | Display only total of the asset-level Operating Cost – Electricity, Water/Sewer, Pest Control, Central Heating, Central Cooling, Snow Removal, Gas, Refuse, Recycle, Grounds and Janitorial. | |
| Total Space Type Usable SF | PBLD_TOT_USABLE_SF Utilization – System Generated | NUM(10) SC | Sum of all Space Type Usable SF. | |
| Total Space Type Utilized SF | PBLD_TOT_UTIL_SF Utilization – System Generated | NUM(10) SC | Sum of all Space Type Utilized SF. | |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) | | | |
|--|------------------------------|----------------|--|------------------------|-----|----------------------------|
| Uniformat Optional for DOE Owned, DOE Leased, Contractor Leased, Permit and Contractor | UNIF_CODE LOB Condition | CHAR(3) SC | Represents the major components of an asset ba Uniformat level 2 standard. Valid selections in following. | | | |
| License Buildings and OSF | UPDATE FREQUENCY: As Needed | | A10 | Foundations | D40 | Fire Protection |
| Optional for DOE Owned, DOE Leased, Contractor Leased and Contractor | | | A20 | Basement Constructions | D50 | Electrical |
| License Trailers | | | B10 | Super Structure | E10 | Equipment |
| Optional for GSA Owned and GSA | | | B20 | Exterior Closure | E20 | Furnishings |
| Leased Buildings | | | B30 | Roofing | F10 | Special Construction |
| | | | C10 | Interior Construction | F20 | Selective Bldg Demo |
| | | | C20 | Stairs | G10 | Site Preparation |
| | | | C30 | Interior Finishes | G20 | Site Improvements |
| | | | D10 | Conveying | G30 | Site Mechanical Util |
| | | | D20 | Plumbing | G40 | Site Electrical Util |
| | | | D30 | HVAC | G90 | Other Site Construction |
| Uniformat Rating Optional for DOE Owned, DOE Leased, Contractor Leased, Permit and Contractor License Buildings and OSF | UNIF_RATING LOB Condition | CHAR(11) SC | A rating associated with the Uniformat Code. Valid options are Adequate, Substandard, Inadequate, and N/A. | | | |
| Optional for DOE Owned, DOE Leased, Contractor Leased and Contractor License Trailers | UPDATE FREQUENCY: As Needed | | | | | |
| Optional for GSA Owned and GSA Leased Buildings | | | | | | |
| Uniformat Repair Needs | UNIF_REPAIR_NEEDS | NUM(10) | Repair Needs associated with the Uniformat Code. | | | |
| Optional for DOE Owned, DOE Leased, Contractor Leased, Permit and Contractor License Buildings and OSF | LOB Condition | SC | | | | |
| Optional for DOE Owned, DOE Leased, Contractor Leased and Contractor License Trailers | UPDATE FREQUENCY: As Needed | | | | | |
| Optional for GSA Owned and GSA Leased Buildings | | | | | | |
| Usable Sqft | PBLD_NET_OCC_SQFT | NUM(10) | The portion of a building that is available for occupants as determined by using ANSI/BOMA Z65.1-2010, <i>Office</i> | | | |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|---|--|-----------------------------------|---|
| Required for DOE Owned, DOE Leased, Contractor Leased, Contractor License, GSA Owned and GSA Leased Buildings | Building Dimension, Utilization (display only) UPDATE FREQUENCY: As Needed | MA | Buildings: Standard Methods of Measurement, orIFMA/ASTM E1836-01, Standard Classification forBuilding Floor Area Measurements for FacilityManagement. The area excludes common areas such asbathrooms, stairways, elevator shafts, corridors, lobbies,equipment (that supports the building) rooms, janitorrooms, pipe and vent shafts, exterior walls, and telephoneclosets. This area is also known as Usable Area.For GSA Owned and GSA Leased buildings, the UsableArea is the Assigned Usable square feet shown in theOccupancy Agreement.(Building Mgr, Plant Engineering) |
| Usage Code Required for all Buildings, OSF, Trailers and Land | USCD_USAGE_CODE PROP_USAGE_CODE Lookup Table, Property Info UPDATE FREQUENCY: As Needed | CHAR(4) MA Reported to FRPP | Code which designates the predominant current use based on size of a real property asset. For example, buildings used for office purposes are classified as office even though certain smaller portions of them may be used for storage or research. Land usage codes consist of 2 characters, Building/Trailer usage codes consist of 3 characters, and OSF usage codes consist of 4 characters. |
| | | | For GSA Owned and GSA Leased buildings, contact FIMS Support to update this value. |
| | | | As a result of the Freeze the Footprint initiative, the Usage Code field has been protected from updates for existing Office and Warehouse use buildings and trailers. To request a Usage Code change <u>from or to</u> the Office or Warehouse usage code categories, an official request must be sent to OAPM (<u>Phil.Dalby@hq.doe.gov</u>) with a brief explanation as to the circumstance for the change. The explanation will be documented for fiscal year end FRPP reporting so that a data call will not have to be made to the sites. Upon approval, the Usage Code will be changed and the requestor notified. |
| Usage Code Description-Long | USCD LONG DESC | CHAR(50) | (Building Mgr, Industrial Engineer, Plant Engineering) Long description of the usage code. |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|--|--------------------------------|------------------|--|
| | Lookup Table | | |
| Usage Code Description-Short | USCD_SHORT_DESC | CHAR(15) | Abbreviated description of the usage code. |
| | Lookup Table | | |
| User ID | My Profile | CHAR(8) | Uniquely identifies the user to FIMS. The User ID may consist of a minimum of four up to eight alphanumeric characters. The User ID must begin with an alphabetic character. |
| Using Organization | PROP_USING_ORG | CHAR(4) | Using Organization refers to the predominant (based on |
| Required for all Buildings, Trailers, OSF and Land except Institutional Control | Property Detail | MA | size) Federal Government Agency or other non-Federal Government entity occupying the property. |
| Land | UPDATE FREQUENCY: As Needed | Reported to FRPP | If DOE or DOE's contractors occupy the property, the code "8900 Department of Energy" should be selected. |
| | | | If the property is occupied by a non-Federal Government entity, then code "9999 Non-Federal Entities (Private Sector)" should be selected for the Using Organization value. |
| | | | (Building Mgr, Real Estate Officer) |
| Using Organization Description | USOR_DESC | CHAR(50) | Description of the using organization. |
| | Lookup Table | | |
| Utilization Notes Optional for Buildings and Trailers | PBLD_UTIL_NOTES | CHAR(250) | Brief explanation to justify entries or capture rationale. |
| | Utilization | SC | |
| | UPDATE FREQUENCY: As Needed | | |
| Year Acquired | PROP_YEAR_ACQUIRED | CHAR(4) | Identifies the fiscal year (YYYY) when a building or |
| Required for DOE Owned Buildings, Trailers and OSF | Condition, OSF Info, Land Info | MA | trailer was acquired rather than built by DOE. For new constructions, the Year Built and the Year Acquired will be |
| Required for all Land except License Land | LINDATE EDEOLIENOV, Statis | | the same. |
| Land | UPDATE FREQUENCY: Static | | For Other Structures and Facilities (OSF), the year will represent the fiscal year the OSF was acquired. If the fiscal year is unknown or facilities are grouped together, use the fiscal year that signifies when the largest sections/additions were acquired. |
| | | | For Land, the year will represent the fiscal year of the |

| English Name | Element Name / Window Name | Fmt/Sponsor | Description (Data Source) |
|--|----------------------------|-------------|--|
| | | | earliest land parcel acquisition. |
| | | | The Year Acquired edit allows years to be input from 1800 through the current fiscal year. |
| | | | (Plant Engineering, Finance/Accounting) |
| Year Built | PROP_YEAR_BUILT | CHAR(4) | For DOE construction, the fiscal year (YYYY) that a |
| Required for DOE Owned, DOE Leased, | Condition | MA | building/trailer is accepted for beneficial occupancy. If |
| Contractor Leased and Contractor License Buildings | OSF Info | | acquiring an existing building/trailer, it is the fiscal year the building/trailer was constructed (best estimate if |
| Required for DOE Owned Trailers | | | unknown). |
| Required for DOE Owned and DOE Leased OSF where the Usage Code is 1468, 1469, 1768, and 1769 | UPDATE FREQUENCY: Static | | For OSFs with usage codes 1468 Public Assess Bridges (Trains), 1469 Controlled Access Bridges (Trains), 1768 Public Access Bridges (Vehicular), or 1769 Controlled Access Bridges (Vehicular), the calendar year (YYYY) construction of the structure was completed. |
| | | | The Year Built edit allows years to be input from 1800 through the current fiscal year for buildings and trailers. And from 1800 through the current calendar year for OSFs with the defined usage code. |
| | | | (Plant Engineering, Finance/Accounting) |

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