

DOI Asset Types And Asset Codes  
July 2011

Version 2.1 rev. 13JUL11				
DOI Asset Type	GSA Code	DOI Asset Code	Definition	Required Measures for GSA
Land		20000000		
Agriculture	01	20010000	Land under cultivation for food or fiber production	ACRES
Grazing	04	20040000	Conservation lands primarily administered to preserve, protect, manage, or develop grass and other forage resources suitable for livestock. Exclude Wilderness Areas from this classification.	ACRES
Corral/Livestock Area		20040100	Containment area for animals.	ACRES
Forest and Wildlife	07	20070000	Conservation lands primarily administered to preserve, protect, manage, or develop timber, wildlife, watershed, and recreational resources. Exclude Wilderness Areas from this classification.	ACRES
Parks and Historic Sites	08	20080000	Land administered for cemeteries, memorials, monuments, parks (national, historic, military, memorial, and national capitol), sites (battlefield and historic), parkways, and recreation areas. Exclude Wilderness Areas from this classification.	ACRES
Archeological Site		20080100	A site that includes any material remains of past human life or activities that are of archeological interest, including, but not limited to: structures or portions of structures, pit houses, rock art, intaglios, mounds, graves, human skeletal materials, or any portion or piece of any of these items. An archeological site can consist of prehistoric and/or historic remains, both underground and above ground (see Ruin, 40780200).	Square Meters
Paleontological Site		20080200	A site that includes fossilized plants, animals, or their traces, including both organic and mineralized remains in body or trace form, which is studied and managed in its paleoecological and geological context.	Acres
Wilderness Areas	09	20090000	Lands designated by Congress as a part of the National Wilderness Preservation System.	ACRES
Office Building Locations	10	20100000	Land containing office buildings or future planned office buildings, to include military headquarters buildings.	ACRES
Administrative/ Geographical Site		20100100	Area or land, used and/or set aside for program purposes (such as office complex, housing, fire station, fire lookout, work camp, schools, cultural landscapes, communication site, or historical/interpretive site) bounded by a more or less defined perimeter, or established boundary.	ACRES
Miscellaneous Military Land	11	20110000	Department of Defense (DoD) and US Coast Guard (USCG) controlled land used for military functions that cannot be classified elsewhere.	ACRES
Airfields	12	20120000	Land used for military air bases or air stations, and military or civilian landing fields.	ACRES
Harbors and Ports	13	20130000	Land used for harbor and port facilities.	ACRES
Post Offices	14	20140000	Land used in conjunction with a Post office and used predominantly as a general service and access area.	ACRES

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Power Development and Distribution	15	20150000	Land used for power development and distribution projects.	ACRES
Reclamation and Irrigation	16	20160000	Land used for reclamation and irrigation projects.	ACRES
Flood Control and Navigation	18	20180000	Land used for flood control and navigation projects.	ACRES
Vacant	19	20190000	Land not being used.	ACRES
Institutional	20	20200000	Land used for institutional purposes such as hospitals, prisons, schools, libraries, chapels, and museums.	ACRES
Housing	30	20300000	Land used primarily for public housing projects, military personnel quarters, and dwellings for other Federal personnel.	ACRES
Storage	40	20400000	Land used primarily for supply depots and other storage.	ACRES
Industrial	50	20500000	Land used for physical plant engaged in producing and manufacturing ammunition, aircraft, ships, vehicles, electronic equipment, chemicals, aluminum, magnesium, etc.	ACRES
Space Exploration	65	20650000	Land used in direct support of space exploration and utilization, including launch and test sites, emergency landing sites (not airfield), and astronaut training.	ACRES
Research and Development	70	20700000	Land used directly in basic and applied research, such as science, medicine, and engineering.	ACRES
Communication Systems	72	20720000	Land used for telephone and telegraph lines, data transmission lines, satellite communications, and other communications facilities or towers.	ACRES
Navigation and Traffic Aids	73	20730000	Land used for aircraft and ship navigation aids, such as beacon lights, antenna systems, ground control approach systems, and obstruction lighting.	ACRES
All Other Land	80	20800000	Land that cannot be classified elsewhere.	ACRES
Training Land	81	20810000	Land containing training buildings, or land that is used to conduct outdoor training, such as firefighting, weapons training, or other military training activities.	ACRES
Recreation Area		20800100	Area or land, used and/or set aside for recreational purposes bounded by a defined perimeter.	ACRES

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<b>Building</b>		35000000	Any structure with a roof and commonly enclosed by walls, designed for storage, human occupancy, or shelter for animals, distinguished from other structures not designed for occupancy (such as fences or bridges). Buildings include offices, warehouses, post offices, hospitals, prisons, schools, housing and storage units. Fixed equipment, that is permanently attached to and a part of the operation of the building, and cannot be removed without cutting into the walls, ceilings or floors, is also included. Examples of fixed equipment include plumbing, heating and lighting equipment, elevators, central air conditioning systems and built-in safes and vaults.	
<b>Bldg Office</b>	<b>10</b>	35100000	Buildings primarily used for office space or military headquarters.	Gross Square Feet
<b>Bldg Post Office</b>	<b>14</b>	35140000	Buildings or portions of buildings used as a Post Office.	Gross Square Feet
<b>Bldg Hospital (35210000)</b>	<b>21</b>	35210000	Building used primarily for furnishing in-patient diagnosis and treatment under physician supervision and having 24-hour-a-day registered graduate nursing services. This category also includes medical laboratories used for routine testing. This category excludes buildings used directly in basic or applied medical research.	Gross Square Feet
<b>Bldg Prisons and Detention Centers</b>	<b>22</b>	35220000	Buildings under the jurisdiction of the department of justice or department of defense used for the confinement of federal or military prisoners.	Gross Square Feet
<b>Bldg Adult and Juvenile Detention Center</b>		35220100	A building for keeping in custody adult persons, and young persons, child, or youth.	Gross Square Feet
<b>Bldg Adult Detention Center</b>		35220200	A building for keeping in custody adult persons.	Gross Square Feet
<b>Bldg Juvenile Detention Center</b>		35220300	A building for keeping in custody a young person, child, or youth.	Gross Square Feet
<b>Bldg School</b>	<b>23</b>	35230000	Buildings used primarily for formally organized instruction, such as schools for dependent children of Federal employees, Indian schools, and military training buildings including specialized training facilities.	Gross Square Feet
<b>Bldg School Day Care</b>		35230100	A building designed and used primarily for daytime care given to preschool and/or adolescent children.	Gross Square Feet
<b>Bldg School Preschool</b>		35230200	A building/educational facility designed and used primarily for children prior to kindergarten.	Gross Square Feet
<b>Bldg School Kindergarten</b>		35230300	A school/educational facility for Kindergarten and may include pre-school and/or daycare.	Gross Square Feet
<b>Bldg School Elementary</b>		35230400	School/education facility that includes grades K-6 or K-8 and may also include pre-school.	Gross Square Feet
<b>Bldg School Middle</b>		35230500	A school/educational facility usually having grades 6 through 8 and may include grade 9.	Gross Square Feet
<b>Bldg School Secondary</b>		35230600	School/educational facility for grades 9 through 12 or 10 through 12.	Gross Square Feet

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Bldg School Post Secondary		35230700	Building/educational facility used primarily for purposes beyond grade 12.	Gross Square Feet
Bldg School Vocational		35230800	School/educational facility with classes and hands on training in a specific profession, trade, or occupation.	Gross Square Feet
Bldg School Environmental Education Center		35230900	A building/educational facility used for structured education to build knowledge, skills and abilities in students and others about wildlife-related environmental topics and programs.	Gross Square Feet
Bldg School Trade Shop		35231000	A building that serves single or multiple educational training functions such as welding, carpentry, automotive shop, etc.	Gross Square Feet
Bldg School Art		35231100	Building used for the human ability to design, create and to express the creativity of man as distinguished from the world of nature.	Gross Square Feet
Bldg Training Center		35231200	A building used to instruct personnel on programs, techniques, goals, policies, procedures, regulations, standards, and direction relating to individual agency missions.	Gross Square Feet
Museum	28	35280000	Buildings used for the housing and/or display of tangible objects or collections for the purposes of displaying said objects or collections for public view and benefit on a regulat basis.	Gross Square Feet
Bldg Other Institutional Uses	29	35290000	Buildings used for institutional purposes other than schools, hospitals, and prisons, such as libraries, chapels, and out-patient clinics. This category also includes food preparation and dining facilities, buildings housing entertainment and recreational activities, and visitor's centers.	Gross Square Feet
Bldg Museum Repository		35290100	A building used to store, protect and/or display museum property.	Gross Square Feet
Bldg Library		35290200	A building used for a large systematically arranged collection of books for reading or reference	Gross Square Feet
Bldg Law Enforcement Center		35290300	Building designed to support local law enforcement operations, and may include short term lockup area.	Gross Square Feet
Bldg Courthouse		35290400	A building in which court proceedings are held	Gross Square Feet
Bldg Clinic		35290500	A building where medical personnel administer to outpatient treatment	Gross Square Feet
Bldg Dispensary		35290600	A building that has medical services available, which has one or several of the following: a medical treatment facility; basic medical supplies/services; a dental facility; or x-ray equipment.	Gross Square Feet
Bldg Visitor Center		35290700	A building designed specifically for the purpose of orienting visitors to resources and programs and providing other services to support visitation. Usually includes exhibits and restrooms; sometimes gift shops.	Gross Square Feet
Bldg Visitor Contact Station		35290800	A building smaller than 5,000 square feet or which has 50% or less of its square footage devoted to direct service to visitors. This is a place where we distribute information and regulations intended to welcome and orient visitors.	Gross Square Feet

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Bldg Entrance Station		35290900	A small building used primarily for the collection of fees and distribution of limited information and regulations with no additional visitor services.	Gross Square Feet
Bldg Restaurant		35291000	A building where meals are served to customers that usually contains communal restrooms and a food preparation area.	Gross Square Feet
Bldg Gymnasium		35291100	A building used for indoor athletic or fitness activities. May contain courts, locker facilities, or specialized sporting or exercise equipment.	Gross Square Feet
Bldg Stadium		35291200	A large oval, round, or U shaped building that surrounds an open event area, for sports, concerts, etc and is surrounded by tiers of seats for spectators.	Gross Square Feet
Bldg Pressbox Outside		35291300	A building used for reporters.	Gross Square Feet
Bldg Dining Hall Cafeteria		35291400	Building containing kitchen facilities, food preparation areas, serving areas, and table areas for dining.	Gross Square Feet
Bldg Auditorium		35291500	A building used to accommodate listening to or viewing of performances by seated students and/or guests.	Gross Square Feet
Bldg Student Union		35291600	A building used on educational campuses for student activities such as snack bar, pool, social activities etc.	Gross Square Feet
Bldg Lodge/Motel/Hotel		35291700	A building for public accommodation.	Gross Square Feet
Bldg Retail Store		35291800	A building used to sell goods to customers.	Gross Square Feet
Bldg Family Housing	30	35300000	Buildings primarily used as dwellings for families/dependents. Includes apartment houses, single houses, row houses, public housing, military personnel housing, Federal employee housing, and housing for institutional personnel.	Gross Square Feet
Bldg Housing Mobile Home		35300100	A mobile building, fitted with parts for connection to utilities, that can be relocated and used predominantly for housing. This definition does not include trailers that reside on wheels.	Gross Square Feet
Bldg Housing Single Family		35300200	Detached building constructed to house one family.	Gross Square Feet
Bldg Housing Multi- Family Plex		35300300	Building consisting of two or more single family housing units such as duplexes, triplexes, townhouses, row houses, etc.	Gross Square Feet
Bldg Housing Apartment		35300400	Building consisting of multiple single family housing units with access from a common corridor.	Gross Square Feet
Bldg Housing Cabin		35300500	A building with fewer utilities and/or rooms than a typical single-family house.	Gross Square Feet
Bldg Housing Garage		35300600	Any building associated with housing designed for the purpose of parking vehicles.	Gross Square Feet
Bldg Housing Support Building		35300700	Any building that directly supports employee housing functions, such as showering, laundry, and cooking.	Gross Square Feet
Bldg Dormitories/ Barracks	31	35310000	Buildings primarily used as dwellings for housing individuals (without families/dependents).	Gross Square Feet

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<b>Bldg Warehouses</b>	<b>41</b>	35410000	Buildings used for storage, such as ammunition storage, covered sheds, and buildings primarily used for storage of vehicles or materials. Also included are underground or earth covered ammunition storage bunkers and magazines. This category excludes water reservoirs and POL storage tanks which are storage structures.	Gross Square Feet
<b>Bldg Warehouse Fire Cache</b>		35410100	A building used to store equipment and vehicles used for fire management and suppression.	Gross Square Feet
<b>Bldg Warehouse Seed Feed</b>		35410200	A building used to store seed, feed, or grain to protect it from damage by moisture or infestation.	Gross Square Feet
<b>Bldg Warehouse Equipment Vehicle</b>		35410300	A building used to store vehicles or equipment, including heavy equipment.	Gross Square Feet
<b>Bldg Warehouse Garage, Bus</b>		35410400	Any building associated with schools for storing or parking one or more buses or bus associated property.	Gross Square Feet
<b>Bldg Warehouse Shed Outbuilding</b>		35410500	A small structure, either freestanding or attached to a larger structure, to be used as storage or shelter.	Gross Square Feet
<b>Bldg Warehouse Chemical</b>		35410600	A building designed to store materials that may be hazardous if leaked or spilled. Design may incorporate spill containment, explosion proof lights or other electrical fixtures.	Gross Square Feet
<b>Bldg Warehouse Warehouse</b>		35410700	Building/structure designed for storage or production purposes, which may include an office area and/or loading dock.	Gross Square Feet
<b>Bldg Warehouse Explosive</b>		35410800	A building designed and used to store high explosives such as C4, TNT, Blasting caps, or black or smokeless powder.	Gross Square Feet
<b>Bldg Industrial</b>	<b>50</b>	35500000	Buildings specifically designed and primarily used for production or manufacturing, such as the production or manufacture of ammunition, aircraft, ships, vehicles, electronic equipment, fish production, chemicals, aluminum, and magnesium. Included are buildings that house utility plants or utility system components such as pump stations or valves.	Gross Square Feet
<b>Bldg Fish Production</b>		35500100	Hatchery building, isolation building, spawning building, incubation building, holding house and other buildings and sheds primarily used for fish culture and or egg/ fish/ shellfish/toads or salamanders production.	Gross Square Feet
<b>Bldg Pump House Well House</b>		35500200	A building used to shelter pumps, piping pressure switches, or other related equipment.	Gross Square Feet
<b>Bldg Power Generation</b>		35500300	Building specifically designed and constructed to house power generation equipment. It does not include the utility system components such as engines, turbines, generators, alternative energy sources, and associated control equipment for the purpose of electrical current generation.	Gross Square Feet
<b>Bldg Sewage Treatment</b>		35500400	Building specifically designed and constructed to house sewage treatment components. It does not include systems used to treat sewage.	Gross Square Feet

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Bldg Water Treatment		35500500	A building specifically designed and constructed to house water treatment components. It does not include the systems used to treat raw source water to produce potable water.	Gross Square Feet
Bldg Service	60	35600000	Building used for service activities, such as maintenance and repair shops, dry cleaning plants, post exchange stores, airport hangars, and garages primarily used for vehicle maintenance and repair.	Gross Square Feet
Bldg Service Shop Maintenance		35600100	Building used for performing various service activities such as mechanical or preventive maintenance work on various vehicles, welding, sheet metal work, and painting including auto shops, carpenter shops, metal shops etc.	Gross Square Feet
Bldg Auto Service Refueling		35600200	Building used for the maintenance, service, repair and fueling of vehicles/equipment (service/gas station).	Gross Square Feet
Bldg Communications Systems	72	35720000	Buildings used for telephone and telegraph systems, data transmission, satellite communications and/or associated with radio towers or other communication facilities.	Gross Square Feet
Bldg Navigation and Traffic Aids	73	35730000	Includes buildings that house aircraft or ship navigation and traffic aids, such as beacon lights, antenna systems, ground control approach systems and obstruction lighting.	Gross Square Feet
Bldg Lighthouse		35730100	A tower building displaying a light or lights for the guidance of maritime vessels.	Gross Square Feet
Bldg Laboratories	74	35740000	Building used directly in basic or applied research in the sciences (including medicine) and in engineering, such as medical laboratories; meteorological research laboratories; and buildings used in designing, developing, and testing of prototypes and processes for chemistry and physics. This category excludes medical or industrial laboratories used for routine testing.	Gross Square Feet
Bldg Laboratory		35740100	Building used for scientific research and development. Likely to house specialized scientific equipment for conducting scientific experiments or analysis.	Gross Square Feet
Bldg All Other	80	35800000	Buildings that cannot be classified elsewhere.	Gross Square Feet
Bldg Fortification		35800100	A fortified place often constructed of earth, logs, timber, masonry, stone, or concrete, exclusively military in nature that is strengthened for protection against attack.	Gross Square Feet
Bldg Animal Shelter		35800200	A building used to provide animals shelter from inclement weather.	Gross Square Feet
Bldg Parachute Operation		35800300	A building designed for the packing, repair, cleaning, and storing of parachutes.	Gross Square Feet
Bldg Multi-Purpose		35800400	A building that serves multiple functions such as cafeteria, gymnasium, and assembly area.	Gross Square Feet
Bldg Barn Stable		35800500	A building used to hold or shelter animals or livestock feed. May also contain feeding, exercise or birthing areas.	Gross Square Feet

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<b>Bldg Fire Station</b>		35800600	A building used for fire equipment and staff to ensure readiness. May include communications facilities or living quarters for fire fighters.	Gross Square Feet
<b>Bldg Concession</b>		35800700	Building used for certain profit activities that provide customer services.	Gross Square Feet
<b>Bldg Cultural Center</b>		35800800	A building used for training and refinement of the mind pertaining to American Indian and other cultural practices, interest, taste, skills, arts and crafts	Gross Square Feet
<b>Bldg Hogan</b>		35800900	A typical dwelling of the Navajo Indians, built of earth walls supported by timbers.	Gross Square Feet
<b>Bldg Comfort Station</b>		35801000	A building with fixtures for defecation and urination, washing and sometimes showering that may include a septic vault and is primarily used by the public.	Gross Square Feet
<b>Bldg Laundry</b>		35801100	A building specifically used for laundering clothes, linens, etc.	Gross Square Feet
<b>Bldg Security</b>		35801200	A building where activities to assure safety, and a defense against interference, espionage to buildings, grounds, and equipment are provided.	Gross Square Feet
<b>Bldg Forestry</b>		35801300	A building used for multiple forestry functions such as administration, equipment maintenance or other specialized forestry activities.	Gross Square Feet
<b>Bldg Aircraft Dispatch</b>		35801400	A building used to dispatch aircraft	Gross Square Feet
<b>Bldg Greenhouse</b>		35801500	A translucent or transparent building used in the conservation or production of plants or plant material.	Gross Square Feet
<b>Bldg Garage Detached</b>		35801600	Any building, not associated with an individual housing unit, used for parking automobiles.	Gross Square Feet

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Structure		40000000	A constructed asset that does not meet the definition of a building.	
Airfield Improvements/ Pavements	12	40120000	Runways, helicopter landing pads, taxiways, and aprons.	Square Yards
Retardant Ramp		40120100	A designated location where fire retardant is stored, mixed, and loaded into aircraft for wild land fire suppression.	Each
Airstrip		40120200	A cleared area for landing and takeoff of aircraft.	Square Yards
Helipad		40120300	An area designated for the landing of helicopters, with or without heliport facilities.	Square Yards
Aircraft ramp		40120400	An area for parking aircraft or moving aircraft from a storage/maintenance area to a runway or helipad.	Square Yards
Harbor and Port Facilities	13	40130000	Docks, piers, wharves, jetties and breakwaters, and other harbor, port, or coastal facilities.	Square Yards
Pier		40130100	A permanent structure built to extend from land out over water that may be used for multiple purposes such as docking vessels, and loading and/or unloading passengers and goods.	Square Yards
Dock Stationary		40130200	A stationary platform over water utilized for loading/unloading passengers, supplies, materials from small and large vessels or providing recreational fishing opportunities.	Square Yards
Dock Floating		40130300	A floating platform over water utilized for loading/unloading passengers, supplies, materials from small and large vessels or providing recreational fishing opportunities.	Square Yards
Marina Waterfront		40130400	Facility primarily for marine operations that may include piers, jetties, seawalls, docks, bulkheads, boat launch, harbor masters office, restrooms, picnic area, parking, etc.	Each
Boat Launch		40130500	Ramp used to launch and land boats.	Square Yards
Power Development and Distribution	15	40150000	Hydroelectric and other power development projects that produce power for resale (generally consisting of dams and powerhouses). Include transmission lines that are an integral part of Federal power development, even if the power is produced by another Federal agency.	Each, Linear Feet
Power System Hydro		40150100	A facility where the force of water is used to produce electricity. Normally uses a dam.	Each
Electrical Distribution System		40150200	Facility designed for the delivery of electric energy to customers. Includes high voltage transmission lines, substations, and distribution lines.	Linear Feet

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<b>Dam</b>		Definition only. See dam types below.	Any artificial barrier, including appurtenant works, which impounds or diverts water, and which (1) is twenty-five feet or more in height from the natural bed of the stream or watercourse measured at the downstream toe of the barrier or from the lowest elevation of the outside limit of the barrier if it is not across a stream channel or watercourse, to the maximum water storage elevation or (2) has an impounding capacity at maximum water storage elevation of fifty acre-feet or more. If a barrier is not in excess of six feet in height regardless of storage capacity, or it has a storage capacity at maximum water storage elevation of less than or equal to fifteen acre-feet, regardless of barrier height, it is not a dam.	Each
<b>Dam Low Hazard</b>		40150300	Structure meets the definition of a dam and its failure or mis-operation results in no probable loss of human life and low economic and/or environmental losses. Losses are principally limited to the owner's property.	Each
<b>Dam Significant Hazard</b>		40150400	Structure meet the definition of a dam and its failure of mis-operation results in no probable loss of human life but can cause economic loss, environmental damage, disruption of lifeline facilities, or impact other concerns. Dam is often located in predominantly rural or agricultural areas but could be located in areas with population and significant infrastructure.	Each
<b>Dam High Hazard</b>		40150500	Structure meet the definition of a dam and its failure or mis-operation will probably cause loss of human life.	Each
<b>Dam Non Program</b>		40150600	A structure built across a watercourse to impound water and create a reservoir. These dams meet one of the two following criteria. They have a controlled outlet height less than 6 feet regardless of storage capacity or have a storage capacity of less than 15 acre-feet regardless of height.	Each
<b>Reclamation and Irrigation</b>	<b>16</b>	40160000	Canals, laterals, pumping stations, storage, and diversion dams.	Each, Linear Feet
<b>Water Control Management</b>		40160100	Centralized control center for managing water and/or power releases in a specified drainage basin. May also include water and power facilities and structures.	Each
<b>Impoundment</b>		40160200	A place where a body of water is formed or stored.	Each
<b>Constructed Waterway</b>		40160300	An artificial waterway for conveying water or for irrigating land.	Linear feet (from storm drainage)
<b>Constructed Waterway Canal</b>		40160400	An open artificial waterway used to transport or move water by gravity from one location to another. Canals may be called laterals, sub-laterals, etc. "Main Canal" is the main canal beginning at the head gate and delivers water to the farm or to laterals.	Linear feet (from storm drainage)
<b>Constructed Waterway Piping</b>		40160500	An enclosed artificial waterway used to transport or move water from one location to another. May be pressurized.	Linear feet (from storm drainage)
<b>Constructed Waterway Tunnel</b>		40160600	A facility that is constructed by excavating through natural ground to convey water.	Linear feet (from storm drainage)

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Constructed Waterway Siphon		40160700	A tunnel, tube, or pipe through which water flows over a high point by gravity.	Linear feet (from storm drainage)
Constructed Waterway Flume		40160800	An artificial channel, often elevated above ground, used to carry water.	Linear feet (from storm drainage)
Drainage Ditch		40160900	Trench or furrow used to drain water from managed lands. Includes bare earth, riprap lined and concrete lined ditches.	Linear feet (from storm drainage)
Irrigation Culvert		40161000	An individual conduit or pipe installed to carry surface water through an embankment or obstacle. NOTE: If culvert is under a road, cover under "Roads" category.	Each
Water Control Structure		40161100	A structure on a stream or canal that is used to regulate the flow or stage of a stream or canal. May include flashboard or stop-log risers, screw gates, drop gates, valves, multi-bay units, sheet piling, weirs, checks, etc.	Each
Water Control Structure Check		40161200	A structure used to regulate the upstream water surface level and control the downstream flow in a canal.	Each
Water Control Structure Chute		40161300	A structure for conveying free-flowing materials at high velocity to lower elevations.	Each
Water Control Structure Division Box		40161400	A structure that directs or divides flow from a supply pipe or channel between two or more distribution laterals.	Each
Water Control Structure Drop		40161500	A structure that conveys water to a lower elevation and dissipates the excess energy resulting from the drop.	Each
Water Control Structure Headgate		40161600	A gated structure for making controlled releases in a canal, lateral, or turnout.	Each
Water Control Structure Headwork		40161700	A structure, usually at the start of a main canal for making controlled releases in a canal, lateral, or turnout.	Each
Water Pumping Station		40161800	A facility/structure used to lift or move water from lakes, rivers canals or other above ground water sources.	Each
Dam		Definition only. See dam types below.	Any artificial barrier, including appurtenant works, which impounds or diverts water, and which (1) is twenty-five feet or more in height from the natural bed of the stream or watercourse measured at the downstream toe of the barrier or from the lowest elevation of the outside limit of the barrier if it is not across a stream channel or watercourse, to the maximum water storage elevation or (2) has an impounding capacity at maximum water storage elevation of fifty acre-feet or more. If a barrier is not in excess of six feet in height regardless of storage capacity, or it has a storage capacity at maximum water storage elevation of less than or equal to fifteen acre-feet, regardless of barrier height, it is not a dam.	Each
Dam Low Hazard		40161900	Structure meets the definition of a dam and its failure or mis-operation results in no probable loss of human life and low economic and/or environmental losses. Losses are principally limited to the owner's property.	Each

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Dam Significant Hazard		40162000	Structure meet the definition of a dam and its failure or mis-operation results in no probable loss of human life but can cause economic loss, environmental damage, disruption of lifeline facilities, or impact other concerns. Dam is often located in predominantly rural or agricultural areas but could be located in areas with population and significant infrastructure.	Each
Dam High Hazard		40162100	Structure meet the definition of a dam and its failure or mis-operation will probably cause loss of human life.	Each
Dam Non Program		40162200	A structure built across a watercourse to impound water and create a reservoir. These dams meet one of the two following criteria. They have a controlled outlet height less than 6 feet regardless of storage capacity or have a storage capacity of less than 15 acre-feet regardless of height.	Each
Levee Dike		40162300	Water detention/retention structure or retaining wall that impounds bodies of relatively shallow water to create or restore wetland habitat. Levees are generally earthen structures designed to retain water within a floodway and protect adjacent areas.	Each
Flood Control and Navigation	18	40180000	River improvements, revetments, dikes, dams, and docks.	Each, Linear Feet
Water Control Management		40180100	Centralized control center for managing water and/or power releases in a specified drainage basin. May also include water and power facilities and structures.	Each
Impoundment		40180200	A place where a body of water is formed or stored.	Each
Constructed Waterway		40180300	An artificial waterway for navigation.	Linear feet (from storm drainage)
Constructed Waterway Canal		40180400	An open artificial waterway used to transport or move water by gravity from one location to another. Canals may be called laterals, sub-laterals, etc. "Main Canal" is the main canal beginning at the head gate and delivers water to the farm or to laterals.	Linear feet (from storm drainage)
Constructed Waterway Piping		40180500	An enclosed artificial waterway used to transport or move water from one location to another. May be pressurized.	Linear feet (from storm drainage)
Constructed Waterway Tunnel		40180600	A facility that is constructed by excavating through natural ground to convey water.	Linear feet (from storm drainage)
Constructed Waterway Siphon		40180700	A tunnel, tube, or pipe through which water flows over a high point by gravity.	Linear feet (from storm drainage)
Constructed Waterway Flume		40180800	An artificial channel, often elevated above ground, used to carry water.	Linear feet (from storm drainage)
Water Control Structure		40180900	A structure on a stream or canal that is used to regulate the flow or stage of a stream or canal. May include flashboard or stop-log risers, screw gates, drop gates, valves, multi-bay units, sheet piling, weirs, checks, etc.	Each

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<b>Water Control Structure Check</b>		40181000	A structure used to regulate the upstream water surface level and control the downstream flow in a canal.	Each
<b>Water Control Structure Chute</b>		40181100	A structure for conveying free-flowing materials at high velocity to lower elevations.	Each
<b>Water Control Structure Division Box</b>		40181200	A structure that directs or divides flow from a supply pipe or channel between two or more distribution laterals.	Each
<b>Water Control Structure Drop</b>		40181300	A structure that conveys water to a lower elevation and dissipates the excess energy resulting from the drop.	Each
<b>Water Control Structure Headgate</b>		40181400	A gated structure for making controlled releases in a canal, lateral, or turnout.	Each
<b>Water Control Structure Headwork</b>		40181500	A structure, usually at the start of a main canal for making controlled releases in a canal, lateral, or turnout.	Each
<b>Water Pumping Station</b>		40181600	A facility/structure used to lift or move water from lakes, rivers canals or other above ground water sources.	Each
<b>Dam</b>		Definition only. See dam types below.	Any artificial barrier, including appurtenant works, which impounds or diverts water, and which (1) is twenty-five feet or more in height from the natural bed of the stream or watercourse measured at the downstream toe of the barrier or from the lowest elevation of the outside limit of the barrier if it is not across a stream channel or watercourse, to the maximum water storage elevation or (2) has an impounding capacity at maximum water storage elevation of fifty acre-feet or more. If a barrier is not in excess of six feet in height regardless of storage capacity, or it has a storage capacity at maximum water storage elevation of less than or equal to fifteen acre-feet, regardless of barrier height, it is not a dam.	Each
<b>Dam Low Hazard</b>		40181700	Structure meets the definition of a dam and its failure or mis-operation results in no probable loss of human life and low economic and/or environmental losses. Losses are principally limited to the owner's property.	Each
<b>Dam Significant Hazard</b>		40181800	Structure meet the definition of a dam and its failure or mis-operation results in no probable loss of human life but can cause economic loss, environmental damage, disruption of lifeline facilities, or impact other concerns. Dam is often located in predominantly rural or agricultural areas but could be located in areas with population and significant infrastructure.	Each
<b>Dam High Hazard</b>		40181900	Structure meet the definition of a dam and its failure or mis-operation will probably cause loss of human life.	Each
<b>Dam Non Program</b>		40182000	A structure built across a watercourse to impound water and create a reservoir. These dams meet one of the two following criteria. They have a controlled outlet height less than 6 feet regardless of storage capacity or have a storage capacity of less than 15 acre-feet regardless of height.	Each

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Levee Dike		40182100	Water detention/retention structure or retaining wall that protects facilities from flood runoff. Levees are generally earthen structures designed to retain water within a floodway and protect adjacent areas.	Each
Museum	28	40280000	Structures used for the housing and/or display of tangible objects or collections for the purpose of displaying said objects or collections for public view and benefit on a regular basis.	Each
Storage (Other than building)	40	40400000	Storage tanks, silos, igloos, underground vaults, and open storage improved areas. This category includes water reservoirs and POL storage tanks.	Each
Water Storage Tank		40400100	Tank used to store water.	Each
Fuel Storage Tank		40400200	Tank used to hold multiple grades and types of fuel underground or above ground.	Each
Fuel Storage Tank Above Ground Nonpressurized		40400300	Above ground tank used to store liquid petroleum products.	Each
Fuel Storage Tank Underground Nonpressurized		40400400	Below ground tank used to store liquid petroleum products.	Each
Fuel Storage Tank Propane Natural LNG Pressurized		40400500	Tank used to store compressed fuel gases.	Each
Other Storage Tank		40400600	Non-pressurized tank used to store liquids other than fuel and water.	Each
Other Storage Tank Above Ground		40400700	Above ground non-pressurized tank used to store liquids other than fuel and water.	Each
Other Storage Tank Underground		40400800	Under ground non-pressurized tank used to store liquids other than fuel and water.	Each
Pole Barn		40400900	A structure not enclosed, i.e. pole barn, lean to, etc. Usually used as storage.	Each
Environmental Containment Site		40401000	A site for the storage of hazardous and explosive materials.	Each
Grain Bin		40401100	Tanks used to store grain in Bulk	Each
Industrial (Other than buildings)	50	40500000	Includes structures and facilities (other than buildings) used for production or manufacturing, such as sliding shipways, retaining basins, and pipelines.	Each
Fish Screen		40500100	Structure with screened barriers used to control fish entry.	Each from fish and wildlife structures
Fish Production Pond		40500200	Pond used for fish production purposes.	Each from fish and wildlife structures
Fish Production Kettle		40500300	Depressed concrete catch basin used for concentrating and collecting fish as water is lowered in fish production ponds.	Each from fish and wildlife structures

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DOI Asset Type	GSA Code	DOI Asset Code	Definition	Required Measures for GSA
Fish Production Raceway		40500400	Elongated rectangular fish production structure that provide water flow, provide oxygenated water, and remove waste.	Each from fish and wildlife structures
Fish Production Burrow		40500500	Circular or semi-circular fish production structure that provide water flow, provide oxygenated water, and remove waste.	Each from fish and wildlife structures
Fish Production Oxygenation System		40500600	Structure used to store and/or deliver oxygen to fish production systems.	Each from fish and wildlife structures
Fish Ladder Spawning Channel		40500700	Structure used for fish passage over a physical barrier.	Each from fish and wildlife structures
Service (Other than building)	60	40600000	Structures used for maintenance and repair, such as underground fueling systems, vehicle washing and greasing facilities, aircraft bore sight ranges, guided missile maintenance facilities, and ship repair structures.	Each from fish and wildlife structures
Parking Structures	66	40660000	Independent structures for non-residential parking of more than two vehicles.	Square Yards
Parking Lot		40660100	A Flat, single level designated area used for temporary occupation of vehicles.	Square Yards
Parking Garage		40660200	A multi story structure used for temporary occupation of vehicles.	Square Yards
Carpport Detached		40660300	An open-air structure with a roof designed to protect tenants vehicles from sun or rain that is detached from the quarters.	Square Yards
Research and Development (other than laboratories)	70	40670000	Structures and facilities used directly in basic or applied research in science, medicine, and engineering, such as facilities used in the design, development, and testing of prototypes and processes and space and aeronautics research and development. Excludes facilities used for routine testing.	Each, Linear Feet, Miles
Utility System	71	40710000	Heating, sewage, water, and electrical systems that serve several buildings or other structures of an installation. When these systems serve a single building that is reported separately, include the utility systems' cost in the cost of the building. Includes heating plants and related steam and gas lines, sewage disposal plants, storm and sanitary sewer lines, water treatment plants, wells, pump houses, reservoirs, and pipelines. Also includes electrical substations, standby or auxiliary power plants, lighting structures, and conduits.	Each
Power Generating Facility		40710100	A facility that contain engines, turbines, generators, alternative energy sources and associated control equipment for the purpose of electrical current generation.	Each
Power Distribution System		40710200	The portion of an electric system that is dedicated to delivering electric energy to an end user. The distribution system "steps down" power from high-voltage transmission lines.	Linear feet from distribution lines

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DOI Asset Type	GSA Code	DOI Asset Code	Definition	Required Measures for GSA
Water Treatment Facility		40710300	A facility that treats raw source water to produce a safe and potable domestic water supply. Can also be used to remove heavy metals, salts, contaminants, and other toxic chemicals or biological agents from raw water, mine seepage/wastewater, or seepage water from other sources for deposition into a watercourse.	Each from treatment plants
Water Distribution System		40710400	An open or closed system used to distribute water by gravity or pressure from a collection point to use point(s).	Linear Feet
Wildlife Water Production System		40710500	System used specifically for wildlife enhancement and production where a controlled water environment and a distinct separation from domestic utility systems is critical to the production of wildlife. Controlled utility systems may include flow gauging, water chilling, system production wells, rain catchment and holding, etc.	Each
Water Well		40710600	Facility used to remove ground water for some beneficial use.	Each
Wastewater Collection System		40710700	A collection system including pipes, sewage lines, manholes, vaults, septic tanks, pumps, and other works necessary for the collection, treatment, and disposal of wastewater.	Each from treatment plants
Sewage Treatment Facility Plant		40710800	System used to remove sewage waste from associated water producing a cleaned effluent safe for discharge to some point. May include settling ponds, aeration, clarification units, disinfection, sludge or nutrient removal units and discharge piping.	Each from treatment plants
Septic System		40710900	Underground or mound system used to remove sewage waste from associated water and provide below ground discharge of cleaned water through absorption or evaporation.	Each from treatment plants
HVAC Plant		40711000	Plant that provides heating, ventilation, and air-conditioning systems to condition air for multiple buildings and/or other structures of an installation.	Each
Fuel System		40711100	A system of pipes, pumps, valves, and regulators for the purpose of distributing fuel from a source to points of use.	Linear feet from distribution lines
Electrical System		40711200	An electrical distribution system consists of conductors and appurtenances utilized to convey electricity to a point of use.	Linear feet from distribution lines
Solid Waste System		40711300	A solid waste management system that handles solid waste (garbage/refuse) and recyclable material from collection/processing to the disposal site. It may include installed trash/recycle containers, compactors, incinerators, etc.	Each
Communication System	72	40720000	Telephone and telegraph lines, data cables, radio towers, and other communications-related structures.	Each
Telecommunication		40720100	An external system that supports infrastructure requirements for communications. Includes but not limited to radio, telephone, intercom, emergency equipment, information technology systems, security and safety systems, low or high water level alarms, etc. May include cabling, wiring, radio base stations, repeaters, antennas, satellite dishes, and switching devices.	Miles

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DOI Asset Type	GSA Code	DOI Asset Code	Definition	Required Measures for GSA
Communication Tower		40720200	Tower used to elevate communication reception and transmission antennas, or satellite dishes.	Each
Navigation and Traffic Aids (other than buildings)	73	40730000	Structures for aircraft and ship navigation aids, such as beacon lights, antenna systems, ground control approach systems, and obstruction lighting. Includes demarcation lighting along runways, taxiways, and other airfield pavements.	Each
Recreation	75	40750000	Outdoor recreational structures such as campgrounds, picnic areas, athletic fields and courts, stadiums, golf courses, ski slopes and other maintained landscapes.	Each
Campground		40750100	Designated public use area for camping.	Each
Picnic Area		40750200	A designated area that may include picnic tables, solid waste container, restroom, parking area, etc.	Each
Maintained Landscape		40750300	Land that is maintained for aesthetic or athletic purposes, e.g. formal gardens, overlook/vista, battlefield, playing fields, baseball diamonds, etc.	Each
Swimming Pool		40750400	A tank or large artificial basin constructed above/below ground that contains purified water for recreational purposes.	Each
Swimming Area		40750500	A designated area that is posted and maintained for recreational swimmers.	Each
Beach		40750600	Area along water that may be used for swimming, sunbathing and associated recreation by the public.	Each
Kiosk		40750700	Open-air structure used for interpretive media such interpretive panels, wayside exhibits, maps, brochure racks, or other information.	Each
Amphitheater		40750800	A designated area with seating where participants can gather for movies, nature talks, interpretive presentations, etc.	Each
Pavilion		40750900	An open-air structure with a roof to protect occupants from sun or rain. May house picnic tables, solid waste containers, restrooms, etc.	Each
Trail Paved		40751000	Improved path or course constructed with paving materials.	Linear Feet
Trail Unpaved		40751100	Designated natural path or course.	Linear Feet
Trail River		40751200	Designated natural and/or improved waterways used for travel.	Linear Feet
Boardwalk		40751300	A structure to facilitate access across wet areas, sensitive habitat or plant communities, or areas physically difficult to cross.	Square Yards (from sidewalks and parking)
Road and Bridge	76	40760000	Federally-owned highways, roads, related culverts, and connecting bridges. Includes surfaced and unsurfaced roads within National parks and forests, military installations, and other Federal installations.	Each
Road Paved		40760100	Improved surface constructed of paving materials used for vehicular transportation.	Lane Miles

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DOI Asset Type	GSA Code	DOI Asset Code	Definition	Required Measures for GSA
Road Gravel		40760200	Graded, drained gravel surface used for vehicular transportation.	Lane Miles
Road Dirt		40760300	Earthen surface used for vehicular transportation.	Lane Miles
Bridge		40760400	Structure erected over a waterway or other obstruction, such as roads or railways and having a track/passageway for traffic or other moving loads (i.e., pedestrian, animal, vehicular, etc.).	Square Yards
Road Bridge		40760500	A structure including supports erected over a depression or an obstruction, such as water, highway, or railway, and having a track or passageway for carrying traffic or other moving loads, and having an opening measured along the center of the roadway of more than 20 feet between undercroppings of abutments or spring lines of arches, or extreme ends of openings for multiple boxes. May also include multiple pipes, where the clear distance between openings is less than half of the smaller contiguous opening (AASHTO).	Square Yards
Crossing		40760600	Any structure that generally meets the above definition of a "Road Bridges," except it is less than the required 20 feet in overall span.	Square Yards
Culvert Road Bridge		40760700	Multiple box culverts or multiple pipe structures underneath roadbeds to allow passage of water. Pipe structures must be 20 feet or greater from the outside pipe edges.	Square Yards
Trail Bridge		40760800	Spanning structure designed to be used by pedestrians, animals, bicycles, ATVs, etc.	Square Yards
Tunnel		40760900	A structure constructed by excavating through natural ground to convey traffic, water or house conduits or pipes.	Each
Road Tunnel		40761000	A structure that is constructed by excavating through natural ground to convey vehicular traffic. May also include the conveyance of water, conduits, and/or pipes.	Each
Trail Tunnel		40761100	A structure that is constructed by excavating through natural ground to convey pedestrian, animal, bicycle, & ATV traffic. May also include the conveyance of water, conduits, and/or pipes.	Each
Road Culvert		40761200	Individual or multiple conduit or pipe installed to carry surface water under a highway, railroad, canal, or other embankment.	Each or Linear Feet
Road Culvert Major		40761300	Individual or multiple conduit or pipe installed to carry surface water under a highway, railroad, canal, or other embankment. The cross sectional area of any single pipe is greater than 35 sq. ft.	Each or Linear Feet
Road Culvert Minor		40761400	Individual or multiple conduit or pipe installed to carry surface water under a highway, railroad, canal, or other embankment. The cross sectional area of any single pipe is less than 35 sq. ft.	Each or Linear Feet
Guardrail		40761500	A railing or barrier usually constructed of concrete, steel or wood, placed along the edge of a roadway at dangerous points.	Each
Railroads	77	40770000	Tracks, bridges, tunnels, and fuel or water stations servicing railroads.	Each

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Railroad Trestle		40770100	A structure spanning and providing passage over a gap or barrier, such as a river or roadway by a train or trolley, consisting of vertical, slanted supports, horizontal crosspieces, and a set of parallel rails.	Square Yards
Railroad Track Bed		40770200	A set of parallel rails with suitable ballast material that will support a locomotive and accompanying load.	Each
Monument and Memorial	78	40780000	Federal monuments, memorials, and statues.	Each
Outdoor Sculpture		40780100	Outdoor structure, statuary, marker or an informational post that may consist of concrete, masonry, stone, wood, etc.	Each
Ruin		40780200	Property, site, or structure that is no longer used for its intended purpose but is significant in American history and/or prehistory, architecture, archeology, or culture whose occupation and utilization has been interrupted or discontinued for an extended period of time. Generally earthen (including prehistoric and historic earthen mounds and earthworks), stone, or masonry architecture (see Archeological Site, 20080100).	Each
Monument		40780300	A structure erected to commemorate a person or event.	Each
All Other	80	40800000	Sidewalks, parking areas, fences, and walking trails that cannot be readily classified under the above categories. Includes improvements to public domain lands, such as drainage, grading, and landscaping.	Each
Bulkhead		40800100	A wall or partition erected to resist ground or water pressure.	Linear Feet
Fencing		40800200	A physical barrier or boundary used as protection or confinement for humans and/or wildlife. May include barbed wire, split rail, chain link, wooden, stone, electric, etc.	Linear Feet
Gate		40800300	Structure that provides an opening for access through a fence.	Each
Cattle Guard		40800400	A structure composed of slotted openings over a depression that is used to contain cattle within a fenced area.	Each
Sign		40800500	A structure intended to convey a posted command, warning, or direction or to provide information or delineate a boundary.	Each
Bleacher Outside		40800600	Structure that may be portable or permanent for seating.	Each
Nesting Island		40800700	Artificially constructed habitat to provide safe waterfowl nesting.	Each
Mobile Home Pad		40800800	A designated portion of land used to place a movable living unit with or without utility hookups.	Each
Observation Deck Platform Tower		40800900	Raised structure used to provide enhanced viewing.	Square Yards (from sidewalks and parking)
Fire Tower		40801000	Raised structure used seasonally to detect, monitor, and coordinate wildfire activities.	Each
Fish Public Display Pond		40801100	A body of water used to hold fish for display.	Each
Weapons Ranges	82	40820000	Ranges where weapons are fired and areas where explosives are detonated	Each