

SDSFIE RELEASE NOTES (RELEASE 2.30 CHANGES)

What happened to the SDSFIE/FMSFIE?

In Release 2.300, references to the FMSFIE (the Facility Management Standard) have been removed. In the SDSFIE, the non-graphic elements (Entity Classes, Tables, etc) are now referred to as **Supporting Infrastructure** (SI). This is only a name change made to prepare for the revised Transactional Facility Management Standard, which is being introduced in concept in Release 2.300. The new FMSFIE will continue to expand and will eventually be integrated into both the SDSFIE and the A/E/C CADD Standards. The “splash screen” has been modified to allow users to install the SDSFIE or the FMSFIE. All of the uses and functionality are the same, only the name has been changed.

Major Release Policy

This is the last major release of the SDSFIE that will include Integrated Definition (IDEF) data models. Future major releases of the SDSFIE will include Unified Modeling Language (UML) class diagram data models.

Homeland Security Program

Several modifications to the SDSFIE were made to accommodate the HSIP program.

Naval Facilities Gap Analysis (Paxtuent River)

Several modifications to the SDSFIE were made to accommodate the gap analysis in the NAVFAC program.

Communications Gap Analysis (Tinker AFB)

Several modifications to the SDSFIE were made to accommodate the communications gap analysis done by Tinker AFB.

US Marine Corps (Cherry Point)

Several modifications to the SDSFIE were made to accommodate the conversion program at Cherry Point.

Geology

Several modifications to the SDSFIE were made to accommodate the International Commission on Stratigraphy.

A/E/C CADD Standard Symbology for Polygons, Lines, and Points

Several modifications were made to SDSFIE features to match the symbology and images in the A/E/C CADD Standard 2.0.

Entity Set Summary Change Information

Auditory	Boundary	Buildings	Cadastre	Climate	Common
Communications	Cultural	Demographics	Ecology	Env Hazards	Fauna
Flora	Future Projects	Geodetic	Geology	Hydrography	Improvement
Land Status	Landform	Military Operations	Olfactory	Soil	Transportation
Utilities	Visual				

Note: Items in **BLUE** indicate changes.

-- Release Changes for **boundary**

New Entity Classes:

`boundary_disaster_preparedness` Activities conducted principally to plan, equip, and train personnel to react to large scale disasters that threaten the installation and surrounding community.

New Entity Types:

<code>shelter_site</code>	Point/Polygon	Predetermined areas used to house personnel during an emergency.
<code>force_protection_site</code>	Point/Polygon	The geographic location of equipment or personnel used during times of heightened security. This may include bunkers, portable light carts, portable guard houses, jersey walls, concertina wire, and sentries.
<code>evacuation_route_line</code>	String/Chain	A predetermined route used to evacuate personnel during an emergency.
<code>emergency_management_area</code>	Polygon	A geographic area under the responsibility of an emergency management.

New Data Tables:

<code>bddiseva</code>	This table contains information about predetermined routes that are used during an emergency.
<code>bddisfrc</code>	Activities conducted principally to plan, equip, and train personnel to react to large scale disasters that threaten the installation and surrounding community.
<code>bddissh</code>	This table contains information about predetermined areas used to house personnel during an emergency.
<code>bdpubemt</code>	This table contains data about emergency management responsibility areas.

-- Release Changes for **buildings**

New Entity Classes:

buildings_administrative	Any structures that are designed to be used as health facilities of a type required to be licensed.
buildings_commercial	Any structures that are designed to be used as commercial facilities, such as bottling plants and industrial types.
buildings_facilities	Any structures that are designed to be used as general facilities.
buildings_governmental	Any structures that are designed to be used as governmental facilities.

New Entity Types:

hospital_structure_site	Point/Polygon	A hospital structure that was created, by man, for occupation, storage, or to facilitate an activity.
health_structure_site	Point/Polygon	A health structure that was created, by man, for occupation, storage, or to facilitate an activity.
shopping_structure_site	Point/Polygon	A shopping structure that was created, by man, for occupation, storage, or to facilitate an activity.
plant_structure_site	Point/Polygon	A plant structure that was created, by man, for occupation, storage, or to facilitate an activity.
financial_structure_site	Point/Polygon	A financial structure that was created, by man, for occupation, storage, or to facilitate an activity.
state_structure_site	Point/Polygon	A state structure that was created, by man, for occupation, storage, or to facilitate an activity.
postal_structure_site	Point/Polygon	A postal structure that was created, by man, for occupation, storage, or to facilitate an activity.
federal_structure_site	Point/Polygon	A federal structure that was created, by man, for occupation, storage, or to facilitate an activity.
fedcritical_structure_site	Point/Polygon	A federal critical structure that was created, by man, for occupation, storage, or to facilitate an activity.

New Data Tables:

bgadmhos	This table contains data about administrative hospital structures.
bgadmpub	This table contains data about administrative health structures.
bgcomfin	This table contains data about commercial financial structures.
bgcomplt	This table contains data about commercial plant structures.
bgcomshp	This table contains data about commercial shopping structures.
bgfacshd	This table contains information about a shed.
bgfactwr	This table contains data about an elevated tower.
bggovcri	This table contains data about governmental federal critical structures.
bggovfed	This table contains data about governmental federal structures.
bggovpos	This table contains data about governmental postal structures.
bggovsta	This table contains data about governmental state structures.

-- Release Changes for **communications**

New Entity Types:

voice_switch_site	Point/Polygon	The location of equipment used to receive or transmit the visual portion of a communications signal.
video_site	Point/Polygon	The location of equipment used to receive or transmit the visual portion of a communications signal. used to receive or transmit the visual portion of a communications signal
radio_transmitter_site	Point/Polygon	The location to store individual radio transmitter sections that may be in one piece of radio equipment.
radio_receiver_site	Point/Polygon	The location to store individual radio receiver sections that may be in one piece of radio equipment.
network_systems_site	Point/Polygon	The Air Force Network Standard System name, architecture (i.e. protocol), number of facilities where installed and number of users of system.
segmented_cable_site	Point/Polygon	The location all communication cable types at U.S. Air Force Bases.

New Data Tables:

coctrseg	A table for all communication cable types at U.S. Air Force Bases. Each record is a section of a cable in a specific segment (a route between two nodes.)
coeqpnscy	This table provides information about the networking system.
coeqprrn	This table is used to store individual radio receiver sections that may be in one piece of radio equipment.
coeqprtn	This table is used to store individual radio transmitter sections that may be in one piece of radio equipment.
coeqpvid	This table provides information about video teleconferencing, cable TV, and C3 video systems.
coeqpvos	This table provides information about the location of equipment used to receive or transmit the visual portion of a communications signal.

-- Release Changes for environmental_hazards

No New Entity Classes in this Set

New Entity Types:

env_remediation_utility_point	Point	Location of a temporary environmental remediation systems utility. Examples include soil vapor extraction wells, junction boxes, electrical poles and product recovery wells.
env_remediation_utility_line	String/Chain	Temporary line and pipe utilities used in remediation systems. Examples include extraction lines, electrical lines.

New Data Tables:

ehremutl	Table containing information about line and pipe utilities used in remediation systems. Examples include extraction lines, electrical lines.
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-- Release Changes for **geology**

No New Entity Classes in this Set

New Entity Types:

substrata_unit_area G/GT Polygon The location of substrata subsurface geologic formations.

New Data Tables:

gesubst	This table contains information regarding geologic substrata units.
gesuicbx	This table contains information about core box samples
gesuigam	This table contains methods of geotechnical analysis for soil and rock samples.
gesuispt	This table contains results of the Standard Penetration Test (SPT) method of drive boring.

-- Release Changes for **improvement**

No New Entity Classes in this Set

New Entity Types:

security_perimeter_line	String/Chain	Linear feature used to prevent access to a secure area.
security_access_line	String/Chain	Linear feature used to control access between secure and non-secure areas.

New Data Tables:

imgensac	This table contains data about security fence lines.
imgenspm	This table contains data about security fence lines.

-- Release Changes for [land_status](#)

New Entity Classes:

land_status_land_management_si Information necessary for the management of the areas of land controlled or designated for specific purposes or uses.

No New Entity Types in this Set

New Data Tables:

lsmgigeo This table contains information regarding geographic names.

-- Release Changes for [military_operations](#)

No New Entity Classes in this Set

New Entity Types:

military_limited_access_site Point/Polygon A site where access may be limited due to safety or security considerations.

New Data Tables:

mlsecacp This table contains data about sites where access may be limited due to safety or security considerations.

-- Release Changes for soil

No New Entity Classes in this Set

New Entity Types:

soil_disturbed_area G/GT Polygon An area of soil that has been altered / disturbed to suit mans need's. Such as filling in wetland areas, agriculture, development and filling in land areas with different soil types.

New Data Tables:

sogendis This table contains information about soil that has been altered or disturbed.

-- Release Changes for [transportation](#)

No New Entity Classes in this Set

New Entity Types:

regulated_airspace_area G/GT Polygon Non-military regulated airspace.

New Data Tables:

trairras This table contains information about regulated airspace that is not located at a military installation

-- Release Changes for **utilities**

New Entity Classes:

utilities_nuclear The components of a nuclear system such as nuclear fuel, nuclear research, nuclear waste, and nuclear weapons.

New Entity Types:

energy_distribution_control_facility_site	Point/Polygon	The location of a facility (including associated buildings, structures, and appurtenances) which control the distribution of energy related products (e.g., electrical, natural gas, or oil).
nuclear_weapons_plant_site	Point/Polygon	The location of a facility (including associated buildings, structures, and appurtenances) whose purpose is the production of nuclear weapons. Nuclear weapons consist of bombs, warheads, or projectiles using active nuclear material to cause a chain reaction upon detonation.
nuclear_waste_facility_site	Point/Polygon	The location of a facility (including associated buildings, structures, and appurtenances) whose purpose is the processing and storage of nuclear waste. Nuclear waste consists of un-usable solid and liquid byproducts left over from the processing of nuclear energy or weapons.
nuclear_research_facility_site	Point/Polygon	The location of a facility (including associated buildings, structures, and appurtenances) whose purpose is the nuclear research. Nuclear research involves scientific investigation aimed at discovering and applying new facts, techniques, and natural laws related to nuclear energy and weapons.
nuclear_fuel_plant_site	Point/Polygon	The location of a facility (including associated buildings, structures, and appurtenances) whose purpose is the processing or production of nuclear fuel. Nuclear fuel is a fissionable or fertile isotope with a reasonably long half-life, used as a source of energy in a nuclear reactor.

New Data Tables:

utgenedc	This table provides information about a facility (including associated buildings, structures, and appurtenances) which controls the distribution of energy related products (e.g., electrical, natural gas, or oil).
utnucnfp	This table provides information about a facility whose purpose is the processing or production of nuclear fuel.
utnucnrf	This table provides information about a facility whose purpose is nuclear research.
utnucnwf	This table provides information about a facility whose purpose is the processing and storage of nuclear waste.
utnucnwp	This table provides information about a facility whose purpose is the production of nuclear weapons.

Database Administrator Summary Change Information

New Tables 37

Table Name Changes 0

Deleted Tables 0

Attribute Name Change 1

Deleted Attributes 0

Total New Attributes 1322

New Attributes in Existing Tables 330

Data Type Changes 1

Character Length Changes 0

New List Domain Tables 33

Deleted Domain Tables 2

New Values in Existing Domains 55

Modified/Deleted Domain Values 7/0

-- DBA Schema Changes for Current Release

New Tables:

bddiseva	This table contains information about predetermined routes that are used during an emergency.
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coepprrn	This table is used to store individual radio receiver sections that may be in one piece of radio equipment.
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sogendis	This table contains information about soil that has been altered or disturbed.
trairras	This table contains information about regulated airspace that is not located at a military installation
utgenedc	This table provides information about a facility (including associated buildings, structures, and appurtenances) which controls the distribution of energy related products (e.g., electrical, natural gas, or oil).
utnucnfp	This table provides information about a facility whose purpose is the processing or production of nuclear fuel.
utnucnrf	This table provides information about a facility whose purpose is nuclear research.
utnucnwf	This table provides information about a facility whose purpose is the processing and storage of nuclear waste.
utnucnwp	This table provides information about a facility whose purpose is the production of nuclear weapons.

Added Attributes:

In Table	aumgtabf	Add Attribute	address_id
In Table	aumgtabf	Add Attribute	adeqsec_d
In Table	aumgtabf	Add Attribute	cond_d
In Table	aumgtabf	Add Attribute	gnis_id
In Table	aumgtabf	Add Attribute	narrative
In Table	aumgtabf	Add Attribute	open_met_d
In Table	bdjurdst	Add Attribute	polit_type
In Table	bdjurpol	Add Attribute	bdy_stat
In Table	bdjurpol	Add Attribute	border_typ
In Table	bdjurpol	Add Attribute	br_sector
In Table	bdjurpol	Add Attribute	feat_name
In Table	bdjurpol	Add Attribute	NAICS_code
In Table	bdjurpol	Add Attribute	NAICS_desc
In Table	bdpubfir	Add Attribute	ambul_num
In Table	bdpubfir	Add Attribute	emsper_num
In Table	bdpubfir	Add Attribute	ffght_num
In Table	bdpubfir	Add Attribute	haz_mat_d
In Table	bdpubfir	Add Attribute	NAICS_code
In Table	bdpubfir	Add Attribute	NAICS_desc
In Table	bdpubfir	Add Attribute	truck_num
In Table	bdpubpol	Add Attribute	agency_id
In Table	bdpubpol	Add Attribute	govern_d
In Table	bdpubpol	Add Attribute	headqtr_d
In Table	bggenstr	Add Attribute	NAICS_code
In Table	bggenstr	Add Attribute	NAICS_desc
In Table	bggenstr	Add Attribute	sch_typ_d
In Table	cdcount	Add Attribute	cnty_fips
In Table	cdcount	Add Attribute	feat_name
In Table	cddodins	Add Attribute	branch_d

In Table	cddodins	Add Attribute poc_id
In Table	cdstainp	Add Attribute feat_name
In Table	cdstainp	Add Attribute state_d
In Table	cdstainp	Add Attribute state_fips
In Table	cdtriint	Add Attribute admst_stat
In Table	cdtriint	Add Attribute feat_name
In Table	cdtriint	Add Attribute govern_d
In Table	cdtriint	Add Attribute resvtyp_d
In Table	cdtriint	Add Attribute state_fips
In Table	cdtwint	Add Attribute feat_name
In Table	cdtwint	Add Attribute state_fips
In Table	cmgenprj	Add Attribute fim_d
In Table	cmmedimg	Add Attribute reflectanc
In Table	coctrfop	Add Attribute address_id
In Table	coctrfop	Add Attribute cbl_mat_d
In Table	coctrfop	Add Attribute corp_name
In Table	coctrfop	Add Attribute NAICS_code
In Table	coctrfop	Add Attribute NAICS_desc
In Table	coctrfop	Add Attribute net_affil
In Table	coctrfop	Add Attribute poc_id
In Table	coctrfop	Add Attribute stat_name
In Table	codevant	Add Attribute address_id
In Table	codevant	Add Attribute beamwidth_e
In Table	codevant	Add Attribute beamwidth_h
In Table	codevant	Add Attribute conn_type
In Table	codevant	Add Attribute corp_name
In Table	codevant	Add Attribute eq_fp_area
In Table	codevant	Add Attribute freq_rng_h
In Table	codevant	Add Attribute freq_rng_l
In Table	codevant	Add Attribute ftb_ratio
In Table	codevant	Add Attribute height
In Table	codevant	Add Attribute imped

In Table	codevant	Add Attribute	max_wind
In Table	codevant	Add Attribute	NAICS_code
In Table	codevant	Add Attribute	NAICS_desc
In Table	codevant	Add Attribute	poc_id
In Table	codevant	Add Attribute	polarizatn
In Table	codevant	Add Attribute	rdome_dia
In Table	codevant	Add Attribute	vswr
In Table	codevant	Add Attribute	weight
In Table	coeppcam	Add Attribute	camer_name
In Table	coeppcam	Add Attribute	cswitch_no
In Table	coeppcam	Add Attribute	date_int
In Table	coeppcam	Add Attribute	encl_typ_d
In Table	coeppcam	Add Attribute	imag_fornt
In Table	coeppcam	Add Attribute	lens_size
In Table	coeppcam	Add Attribute	location
In Table	coeppcam	Add Attribute	mount_d
In Table	coeppcam	Add Attribute	remarks
In Table	coepprad	Add Attribute	acct_code
In Table	coepprad	Add Attribute	address_id
In Table	coepprad	Add Attribute	base_ilc
In Table	coepprad	Add Attribute	deployab_d
In Table	coepprad	Add Attribute	enc_lvl
In Table	coepprad	Add Attribute	enc_max_d
In Table	coepprad	Add Attribute	enc_prot_d
In Table	coepprad	Add Attribute	feat_name
In Table	coepprad	Add Attribute	lmr_net
In Table	coepprad	Add Attribute	NAICS_code
In Table	coepprad	Add Attribute	NAICS_desc
In Table	coepprad	Add Attribute	narrative
In Table	coepprad	Add Attribute	narrowbn_d
In Table	coepprad	Add Attribute	power_d
In Table	coepprad	Add Attribute	pwr_phase

In Table	coeqprad	Add Attribute pwr_volt
In Table	coeqprad	Add Attribute pwr_watts
In Table	coeqprad	Add Attribute rack_no
In Table	coeqprad	Add Attribute rack_pos
In Table	coeqprad	Add Attribute radio_ty_d
In Table	coeqprad	Add Attribute radiorx_id
In Table	coeqprad	Add Attribute radiotx_id
In Table	coeqprad	Add Attribute rf_lmrwd_d
In Table	coeqprad	Add Attribute room_id
In Table	coeqprad	Add Attribute statn_name
In Table	coeqprad	Add Attribute supp_sys
In Table	coeqprad	Add Attribute t_load_u_d
In Table	coeqprad	Add Attribute therm_load
In Table	coeqprad	Add Attribute trnk_p25_d
In Table	coeqprad	Add Attribute trunk_num
In Table	coeqprad	Add Attribute tx_analg_d
In Table	coeqprad	Add Attribute tx_digl_d
In Table	coeqprad	Add Attribute vehicle_no
In Table	coeqpsen	Add Attribute annun_num
In Table	coeqpsen	Add Attribute bus_name
In Table	coeqpsen	Add Attribute cbl_typ_d
In Table	coeqpsen	Add Attribute NAICS_code
In Table	coeqpsen	Add Attribute NAICS_desc
In Table	coeqpsen	Add Attribute office_typ
In Table	coeqpsen	Add Attribute sens_loc
In Table	coeqpsen	Add Attribute sens_zone
In Table	coeqptel	Add Attribute address_id
In Table	coeqptel	Add Attribute feat_name
In Table	coeqptel	Add Attribute NAICS_code
In Table	coeqptel	Add Attribute NAICS_desc
In Table	crhststr	Add Attribute NAICS_code
In Table	crhststr	Add Attribute NAICS_desc

In Table	ehhmwhma	Add Attribute	address_id
In Table	ehhmwhma	Add Attribute	epa_fac
In Table	ehhmwhma	Add Attribute	feat_name
In Table	ehhmwhma	Add Attribute	NAICS_code
In Table	ehhmwhma	Add Attribute	NAICS_desc
In Table	ehhmwhma	Add Attribute	poc_id
In Table	ehsitepa	Add Attribute	address_id
In Table	ehsitepa	Add Attribute	epa_name
In Table	ehsitepa	Add Attribute	poc_id
In Table	fadisrng	Add Attribute	fa_cls_id
In Table	famgtars	Add Attribute	feat_desc
In Table	famgtbuf	Add Attribute	fa_cls_id
In Table	famgttrp	Add Attribute	coord_x
In Table	famgttrp	Add Attribute	coord_y
In Table	famgttrp	Add Attribute	coord_z
In Table	flinvrng	Add Attribute	fa_cls_id
In Table	gesubstr	Add Attribute	corebx_id
In Table	gesubstr	Add Attribute	depth_u_d
In Table	gesubstr	Add Attribute	img_set_id
In Table	gesubstr	Add Attribute	lab_id
In Table	gesubstr	Add Attribute	lithint_id
In Table	gesubstr	Add Attribute	pass_n200
In Table	gesubstr	Add Attribute	plast_lim
In Table	gesubstr	Add Attribute	plast_ndx
In Table	gesubstr	Add Attribute	shrink_lim
In Table	gesubstr	Add Attribute	stra_begin
In Table	gesubstr	Add Attribute	stra_end
In Table	gesubstr	Add Attribute	subbhl_id
In Table	gesubstr	Add Attribute	substun_id
In Table	gesubstr	Add Attribute	uscs_cls_d
In Table	hysurcrs	Add Attribute	gnis_id
In Table	hysurcrs	Add Attribute	reach_code

In Table	hysurcrs	Add Attribute	reach_date
In Table	hysurwbd	Add Attribute	func_type
In Table	hysurwbd	Add Attribute	gnis_id
In Table	hysurwbd	Add Attribute	reach_code
In Table	hysurwbd	Add Attribute	reach_date
In Table	imathcrt	Add Attribute	gnis_id
In Table	imfdcdam	Add Attribute	gnis_id
In Table	imfdcdam	Add Attribute	NID_name
In Table	lscndlus	Add Attribute	status_d
In Table	lsmgtzon	Add Attribute	mgmt_zone
In Table	mlrngwfs	Add Attribute	date_updat
In Table	mlrngwfs	Add Attribute	feat_desc
In Table	mlrngwfs	Add Attribute	range_id
In Table	mlsftarc	Add Attribute	ord_class
In Table	mlsftarc	Add Attribute	qty_u_d
In Table	traflafd	Add Attribute	address_id
In Table	traflafd	Add Attribute	poc_id
In Table	traflafd	Add Attribute	region_id
In Table	traflafd	Add Attribute	runway_id
In Table	trairsur	Add Attribute	gnis_id
In Table	trairsur	Add Attribute	pave_typ
In Table	trairsur	Add Attribute	pci
In Table	trairsur	Add Attribute	thick_u_d
In Table	trairsur	Add Attribute	thickness
In Table	trgentun	Add Attribute	NAICS_code
In Table	trgentun	Add Attribute	NAICS_desc
In Table	trgentun	Add Attribute	vert_clr
In Table	trhrbare	Add Attribute	NAICS_code
In Table	trhrbare	Add Attribute	NAICS_desc
In Table	trhrbare	Add Attribute	poc_id
In Table	trhrbare	Add Attribute	terminal_d
In Table	trhrbmor	Add Attribute	address_id

In Table	trhrbves	Add Attribute	address_id
In Table	trhrbves	Add Attribute	berth_id
In Table	trhrbves	Add Attribute	fac_type
In Table	trhrbves	Add Attribute	NAICS_code
In Table	trhrbves	Add Attribute	NAICS_desc
In Table	trhrbves	Add Attribute	poc_id
In Table	trmarchn	Add Attribute	berth_id
In Table	trmarchn	Add Attribute	clarity
In Table	trmarchn	Add Attribute	dam_id
In Table	trmarchn	Add Attribute	feat_type
In Table	trmarchn	Add Attribute	icing_remv
In Table	trmarchn	Add Attribute	min_depth
In Table	trmarchn	Add Attribute	NAICS_code
In Table	trmarchn	Add Attribute	NAICS_desc
In Table	trmarrte	Add Attribute	address_id
In Table	trmarrte	Add Attribute	clarity
In Table	trmarrte	Add Attribute	dam_id
In Table	trmarrte	Add Attribute	ferry_size
In Table	trmarrte	Add Attribute	NAICS_code
In Table	trmarrte	Add Attribute	NAICS_desc
In Table	trmarrte	Add Attribute	poc_id
In Table	trnavbec	Add Attribute	beac_own_d
In Table	trnavbec	Add Attribute	direct_d
In Table	trnavbec	Add Attribute	ienc_cell
In Table	trnavbec	Add Attribute	light_id
In Table	trnavbec	Add Attribute	narrative
In Table	trnavbec	Add Attribute	pos_qual_d
In Table	trnavbec	Add Attribute	river_name
In Table	trnavbec	Add Attribute	typchr_d
In Table	trnavboy	Add Attribute	ienc_cell
In Table	trnavboy	Add Attribute	light_id
In Table	trnavboy	Add Attribute	pos_depth

In Table	trnavboy	Add Attribute	pos_hdop
In Table	trnavboy	Add Attribute	riv_name
In Table	trnavboy	Add Attribute	riv_stage
In Table	trnavboy	Add Attribute	river_gage
In Table	trnavlit	Add Attribute	litmount_d
In Table	trnavlit	Add Attribute	litownty_d
In Table	trnavlit	Add Attribute	narrative
In Table	trrrdfet	Add Attribute	address_id
In Table	trrrdfet	Add Attribute	NAICS_code
In Table	trrrdfet	Add Attribute	NAICS_desc
In Table	trrrdfet	Add Attribute	poc_id
In Table	trrrdrel	Add Attribute	contract_n
In Table	trrrdrel	Add Attribute	draw_ini
In Table	trrrdrel	Add Attribute	rail_type
In Table	trrrdrel	Add Attribute	ratedate
In Table	trrrdrel	Add Attribute	rating
In Table	trrrdrel	Add Attribute	remarks
In Table	trrrdrel	Add Attribute	serv_date
In Table	trrrdrel	Add Attribute	turnout
In Table	trrrdrel	Add Attribute	use_d
In Table	trrrdrel	Add Attribute	yr_built
In Table	trrrdyrd	Add Attribute	address_id
In Table	trrrdyrd	Add Attribute	NAICS_code
In Table	trrrdyrd	Add Attribute	NAICS_desc
In Table	trrrdyrd	Add Attribute	num_track
In Table	trrrdyrd	Add Attribute	poc_id
In Table	trrrdyrd	Add Attribute	power_src
In Table	trvehbrg	Add Attribute	NAICS_code
In Table	trvehbrg	Add Attribute	NAICS_desc
In Table	trvehbrg	Add Attribute	narrative
In Table	trvehbrg	Add Attribute	nbi_num
In Table	trvehrel	Add Attribute	bridge_d

In Table	trvehrel	Add Attribute	ramp_d
In Table	trvehrel	Add Attribute	tollway_d
In Table	trvehrel	Add Attribute	tunnel_d
In Table	trvehrds	Add Attribute	alt2_name
In Table	trvehrds	Add Attribute	alt3_name
In Table	trvehrds	Add Attribute	bridge_d
In Table	trvehrds	Add Attribute	geocode_id
In Table	trvehrds	Add Attribute	ramp_d
In Table	trvehrds	Add Attribute	tollway_d
In Table	trvehrds	Add Attribute	tunnel_d
In Table	utelecgp	Add Attribute	agency_id
In Table	utelecgp	Add Attribute	NAICS_code
In Table	utelecgp	Add Attribute	NAICS_desc
In Table	utelesst	Add Attribute	address_id
In Table	utelesst	Add Attribute	agency_id
In Table	utelesst	Add Attribute	NAICS_code
In Table	utelesst	Add Attribute	NAICS_desc
In Table	utelesst	Add Attribute	poc_id
In Table	uteleuti	Add Attribute	agency_id
In Table	uteleuti	Add Attribute	num_gen
In Table	uteleuti	Add Attribute	num_lines
In Table	uteleuti	Add Attribute	num_pipes
In Table	uteleuti	Add Attribute	num_stat
In Table	utfulpst	Add Attribute	address_id
In Table	utfulpst	Add Attribute	agency_id
In Table	utfulpst	Add Attribute	poc_id
In Table	utfulpst	Add Attribute	txpipe_id
In Table	utfultnk	Add Attribute	address_id
In Table	utfultnk	Add Attribute	agency_id
In Table	utfultnk	Add Attribute	NAICS_code
In Table	utfultnk	Add Attribute	NAICS_desc
In Table	utfultnk	Add Attribute	num_pipes

In Table	utfultnk	Add Attribute num_tanks
In Table	utfultnk	Add Attribute poc_id
In Table	utfultnk	Add Attribute strgpet_d
In Table	utgastnk	Add Attribute address_id
In Table	utgastnk	Add Attribute agency_id
In Table	utgastnk	Add Attribute lng_fac_d
In Table	utgastnk	Add Attribute NAICS_code
In Table	utgastnk	Add Attribute NAICS_desc
In Table	utgastnk	Add Attribute num_struct
In Table	utgastnk	Add Attribute poc_id
In Table	utgenpol	Add Attribute area_size
In Table	utgenpol	Add Attribute area_u_d
In Table	utgenpol	Add Attribute perim
In Table	utgenpol	Add Attribute perim_u_d
In Table	utinwfit	Add Attribute fitloc_d
In Table	uttxspip	Add Attribute capacity
In Table	uttxspip	Add Attribute cpcty_u_d
In Table	uttxspip	Add Attribute diameter
In Table	uttxspip	Add Attribute tank_st_d
In Table	uttxsref	Add Attribute address_id
In Table	uttxsref	Add Attribute agency_id
In Table	uttxsref	Add Attribute capacity
In Table	uttxsref	Add Attribute cpcty_u_d
In Table	uttxsref	Add Attribute dist_typ_d
In Table	uttxsref	Add Attribute distlt_u_d
In Table	uttxsref	Add Attribute NAICS_code
In Table	uttxsref	Add Attribute NAICS_desc
In Table	uttxsref	Add Attribute spr_access
In Table	utwatpst	Add Attribute feat_name
In Table	utwatpst	Add Attribute NAICS_code
In Table	utwatpst	Add Attribute NAICS_desc
In Table	utwatsrc	Add Attribute feat_name

In Table	utwatsrc	Add Attribute flow_u_d
In Table	utwatsrc	Add Attribute max_flow
In Table	utwatsrc	Add Attribute poc_id
In Table	utwattnk	Add Attribute feat_name
In Table	utwattnk	Add Attribute NAICS_code
In Table	utwattnk	Add Attribute NAICS_desc
In Table	utwattnk	Add Attribute poc_id
In Table	utwwtpt	Add Attribute chlorint_d
In Table	utwwtpt	Add Attribute cpcty_rate
In Table	utwwtpt	Add Attribute feat_name
In Table	utwwtpt	Add Attribute max_capac
In Table	utwwtpt	Add Attribute NAICS_code
In Table	utwwtpt	Add Attribute NAICS_desc

Deleted Attributes:

In Table bggenstr Delete Attribute towr_use_d

Attribute Name Changes:

In Table flinvpop Change Attribute Name count to pop_count

Data Type Changes:

In Table flinvpop Change pop_count from Data Type R to I

Data Type Changes:

In Table	ehsitaoc	Change	info_sourc	from LENGTH - 20	to	100
In Table	gesubstr	Change	feat_desc	from LENGTH - 40	to	240
In Table	trnavbec	Change	feat_name	from LENGTH - 30	to	40
In Table	trnavboy	Change	buoy_num	from LENGTH - 12	to	20
In Table	trnavboy	Change	feat_name	from LENGTH - 80	to	120

New List Domain Tables:

env - remediation utility type	d_renutl	Coded values depicting the type of environmental remediation utility (e.g., Effluent Pipe, Extraction Line)
gate - position	d_openme	Allowable values to describe how the access gate opens.
gate - swing direction	d_swingd	Allowable values to describe the direction an Access feature opens.
pos quality	d_posqul	Positional quality
security access transparency	d_trnspr	Allowable values to describe if a Perimeter or Access feature can be seen through.
security access control	d_accntl	Allowable values to describe how access through security access location is controlled.
security access purpose	d_accprp	Primary purpose for limiting security access
security access width	d_accwdt	Security access width of the physical structure.
soil - disturbance level	d_sodis	Level of soil disturbance
type list - admin organization	d_admtyp	Types of administrative organizations
type list - barrier	d_barrty	Allowable values to describe the type of Barrier the Perimeter feature is.
type list - condition of wire	d_condst	A declaration of the condition of the barbed wire top on an Access or Perimeter feature.
type list - contractor	d_cnrtyp	Types of contractors.
type list - daymark direction	d_direct	The direction the daymark is pointing
type list - distillate production	d_distil	This table contains information about distillates production types.
type list - encryption level	d_encmax	The different levels of encryption.
type list - encryption protocol	d_encpro	Types of encryption protocol.
type list - financial	d_fincat	Types of financial categories
type list - financial system	d_fintyp	Types of financial systems
type list - general store	d_gentyp	Types of general stores
type list - geographic names	d_desig	airport - manmade facility maintained for the use of aircraft (airfield, airstrip, landing field, landing strip).
type list - government branch	d_branch	Types of government branches
type list - land status	d_lndsta	A categorization of the use of land and water.
type list - light mounts	d_mount	Light mount types
type list - media	d_medlst	Types of Media.
type list - power use	d_power	The type of power being used.
type list - Public Safety	d_fprfea	Types of public safety features

type list – reservations	d_reserv	Types of flight restrictions
type list - school	d_schtyp	Types of schools
type list - state level	d_level	Types of state levels
type list - use	d_userr	Types of uses
types - radio	d_radio	RADIO TYPES
utility - waste fitting location	d_wfitlc	A coded value designating the location of the fitting.

New Values in Existing Domains:

In Domain Table	d_littyp	Add Value	GUIDANCE_SIGN
In Domain Table	d_littyp	Add Value	WINDSOCK
In Domain Table	d_beatyp	Add Value	DAYMARK_NOLIGHT
In Domain Table	d_beatyp	Add Value	DAYMARK_LIGHTED
In Domain Table	d_buoytp	Add Value	LATERAL
In Domain Table	d_buoytp	Add Value	WRECK
In Domain Table	d_buoytp	Add Value	OTHER
In Domain Table	d_dcbl	Add Value	AIRFIELD_UG
In Domain Table	d_dcbl	Add Value	SENSOR
In Domain Table	d_dtbkmt	Add Value	CEILING_MOUNTED
In Domain Table	d_dtbkmt	Add Value	WALL_MOUNTED
In Domain Table	d_dinl	Add Value	ROOF_DRAIN
In Domain Table	d_dinl	Add Value	CONDENSATE_DRAIN
In Domain Table	d_dinl	Add Value	BWV_DRAIN
In Domain Table	d_dinl	Add Value	CATCH_BASIN
In Domain Table	d_dinl	Add Value	AC_CONDENSATE
In Domain Table	d_dtwrus	Add Value	COMMUNICATION
In Domain Table	d_dtwrus	Add Value	COOLING
In Domain Table	d_dtwrus	Add Value	WATER
In Domain Table	d_ltccod	Add Value	AA
In Domain Table	d_ltccod	Add Value	S
In Domain Table	d_ltccod	Add Value	SG
In Domain Table	d_plume	Add Value	BAL
In Domain Table	d_plume	Add Value	AL
In Domain Table	d_plume	Add Value	MCL
In Domain Table	d_plume	Add Value	BMCL
In Domain Table	d_plume	Add Value	AMCL
In Domain Table	d_plume	Add Value	AAL
In Domain Table	d_polsrc	Add Value	AIRCRAFT_CRASH

In Domain Table	d_methdn	Add Value	HARN_94
In Domain Table	d_ordtyp	Add Value	TOMAHAWK
In Domain Table	d_ordtyp	Add Value	VANDAL
In Domain Table	d_inlsty	Add Value	DRAIN
In Domain Table	d_inlsty	Add Value	BWV_DRAIN
In Domain Table	d_inlsty	Add Value	WASTE_DRAIN
In Domain Table	d_tnksty	Add Value	ALODINE_TANK
In Domain Table	d_tnksty	Add Value	HOT_WATER_TANK
In Domain Table	d_tnksty	Add Value	IND_WASTE_TANK
In Domain Table	d_prkuse	Add Value	CENTRALIZED
In Domain Table	d_cbltyp	Add Value	FIBER_OPTICS
In Domain Table	d_cbltyp	Add Value	TWISTED_PAIR
In Domain Table	d_factyp	Add Value	AIRCRAFT
In Domain Table	d_fentyp	Add Value	POST_AND_FRAME
In Domain Table	d_fentyp	Add Value	WROUGHT_IRON
In Domain Table	d_fentyp	Add Value	YELLOW_STEEL
In Domain Table	d_fentyp	Add Value	EARTHEN_BERM
In Domain Table	d_fentyp	Add Value	POST_AND_CABLE
In Domain Table	d_imptyp	Add Value	BARRIER
In Domain Table	d_ownty	Add Value	USCG
In Domain Table	d_ownty	Add Value	USACE
In Domain Table	d_buflst	Add Value	MATERIAL_TYPE
In Domain Table	d_buflst	Add Value	LOOSE_TUBE
In Domain Table	d_buflst	Add Value	TIGHT_TUBE
In Domain Table	d_strtpe	Add Value	POWERGEN_FAC
In Domain Table	d_habuse	Add Value	ROOSTING

Deleted Domain Tables/Values

Deleted Domain Table	env - corrective action permit c	d_ca_per	NOT USED
Deleted Domain Table	chemical elements and compounds	d_chem.	NOT USED
In Domain Table	d_strtpe	Deleted	WAREHOUSE
In Domain Table	d_strtpe	Deleted	FACTORY
In Domain Table	d_strtpe	Deleted	REFINERY
In Domain Table	d_strtpe	Deleted	PRISON
In Domain Table	d_strtpe	Deleted	SHED
In Domain Table	d_struse	Deleted	COMMUNICATE
In Domain Table	d_struse	Deleted	MANUFACT
In Domain Table	d_struse	Deleted	CITY_HALL
In Domain Table	d_struse	Deleted	FIRE_STATION
In Domain Table	d_struse	Deleted	RADIO_FACILITY
In Domain Table	d_struse	Deleted	HOSPITAL
In Domain Table	d_struse	Deleted	GENERALSTORE
In Domain Table	d_struse	Deleted	COLD_STORAGE
In Domain Table	d_struse	Deleted	CAPITOL
In Domain Table	d_struse	Deleted	POST_OFFICE
In Domain Table	d_struse	Deleted	MEDICAL
In Domain Table	d_struse	Deleted	INDUSTRIAL
In Domain Table	d_struse	Deleted	HAZARDMATERL
In Domain Table	d_struse	Deleted	GOVERNMENTAL
In Domain Table	d_struse	Deleted	ELECTRICAL
In Domain Table	d_struse	Deleted	COURTHOUSE
In Domain Table	d_struse	Deleted	COMMUNCOMMR
In Domain Table	d_struse	Deleted	AGRICULTURE
In Domain Table	d_struse	Deleted	HEATED_STORAGE
In Domain Table	d_struse	Deleted	HAZARDWASTE
In Domain Table	d_struse	Deleted	COMMERCIAL

