

SDSFIE RELEASE 2.600 NOTES

SDSFIE Version 2.600 includes two major modifications:

1. **Real Property Inventory (RPI) Site and Land Features.** RPI features were requested from the DISDI Office, DUSD/I&E. All RPI features are new and are listed in **cadastre** below.
2. **Levee Features.** Levee features were added as a special initiative from the Army Corps of Engineers. New attributes have been added to some pre-existing levee features. Several new levee features have been added and are listed in **improvements** below.

Special Changes:

1. Metadata – table cmgenmet. The history length was changed from 12 to 45. Also, new attributes were added to the Metadata table and are shown below in “Added Attributes”.
2. The “environmental_hazards_pollution” Feature Dataset set was changed to “env_haz_pollution” to retain consistency among all environmental hazards entity sets.
3. Entity type name change:
 - a. Renamed LEVEE_PUMP_STATION_SITE to PUMP_STATION_SITE
 - b. Renamed LEVEE_BREAK_AREA to LEVEE_FAILURE_AREA

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 Note Script for **Cadastre**

No New Entity Classes in this Set

New Entity Types:

dod_rpi_site_area	G/GT Polygon	Represents the geographic extent of all contiguous land parcels in which the DoD has legal interest. This includes owned lands (such as DoD holds fee-simple title to the land), and "non-owned" lands including leased land and other less-than-fee surface rights and interests currently held by DoD.
dod_rpi_outgrant_area	G/GT Polygon	Conveys/authorizes the use of a DoD-managed real property item to either a government agency or private entity for a specified consideration. Outgrants temporarily convey use rights and potentially some management responsibilities, but at the end of the terms of the agreement, the property remains with the original land owner.
dod_rpi_land_parcel_line	String/Chain	Any property interest of the DoD where the formal legal description which states no area for the feature. These are normally associated with non-owned "crossing" entitlements and rights, such as a lease on a communication line over a railroad. If the documentation actually indicates an area of interest, it should be indicated as a polygon.
dod_rpi_land_parcel_area	G/GT Polygon	Represents the researched boundaries of land in which DoD holds fee-simple title (owned) or has retained certain less-than-fee surface rights and interests (non-owned).
dod_rpi_disposal_area	G/GT Polygon	All activities associated with the final disposition of an asset, including land. It includes, but is not limited to, reassignment to other DoD entities, transfer to another DoD or non-DoD entity, exchange, donation, loss by disaster, demolition, and sale.

New **Cadastre** Data Tables:

cddoddis	This table represents disposed land added as separate polygons which do not overlap with either RPI Sites or land parcels.
cddodout	This table represents the geographic extent of lands outgranted by a single legal instrument.
cddodpar	This table represents the researched boundaries of land in which DoD holds fee-simple title (owned) or has retained certain less-than-fee surface rights and interests (non_owned).
cddodsit	This table represents the geographic extent of all contiguous land parcels in which the DoD has legal interest.

-- Release Note Script for **Improvement**

No New Entity Classes in this Set

New Entity Types:

toe_drain_line	String/Chain	Trench that runs parallel to the levee or floodwall at the landside edge, that provides a positive outlet for local under seepage and a check for controlling piping and/or excessive uplift pressure.
rehabilitation_line	String/Chain	Rehabilitation action taken along a levee segment.
protected_area	G/GT Polygon	The area protected by a Flood Control System.
levee_crossing_point	Point	Information about crossings on a levee or floodwall.
gravity_drain_line	String/Chain	A structure designed to allow flow of water from the interior of a levee unit to the waterside.
flood_fight_point	Point	Measures taken to fight levee floods.
cross_section_line	String/Chain	Levee cross section data is a 3D feature with elevations measured in feet NGVD88.
closure_structure_line	String/Chain	Closure structures used to close openings in floodwalls and levees.

New **Improvement** Data Tables:

imfdccrp	This table contains data about crossings on a levee or floodwall.
imfdccsl	This table contains information about closure structures used to close openings in floodwalls and levees.
imfdcffp	This table contains information regarding levee flood fighting measures.
imfdcpo	This table contains information about the area protected by a Flood Control System.
imfdcreh	This table contains information about a rehabilitation action along a levee segment.
imfdctoe	This table contains information about toe drains.
imfdcxst	This table contains information about a levee cross section.
imfdiins	This table contains information about levee inspections relating to a Flood Control Segment.
imfdiseg	This table contains information regarding the Flood Control Segment. A Flood Control Segment is defined as a discrete portion of a Flood Control Project or Flood Control System that is operated and maintained by a single entity. A Flood Control Segment is made up of one or more Flood Control Features (levee, floodwall, pump station, etc).
imfdisys	This table contains information regarding the Flood Control System. Flood Control System is made up of one or more flood control segments which collectively provide protection to a defined area. Failure of one segment within a system constitutes failure of the entire system. Failure of one system does not affect another system.

-- DBA Note Script for Current Release

New Tables:

cddoddis	This table represents disposed land added as separate polygons which do not overlap with either RPI Sites or land parcels.
cddodout	This table represents the geographic extent of lands outgranted by a single legal instrument.
cddodpar	This table represents the researched boundaries of land in which DoD holds fee-simple title (owned) or has retained certain less-than_fee surface rights and interests (non_owned).
cddodsit	This table represents the geographic extent of all contiguous land parcels in which the DoD has legal interest.
imfdccrp	This table contains data about crossings on a levee or floodwall.
imfdccsl	This table contains information about closure structures used to close openings in floodwalls and levees.
imfdcffp	This table contains information regarding levee flood fighting measures.
imfdcpro	This table contains information about the area protected by a Flood Control System.
imfdcreh	This table contains information about a rehabilitation action along a levee segment.
imfdctoe	This table contains information about toe drains.
imfdcxst	This table contains information about a levee cross section.
imfdiins	This table contains information about levee inspections relating to a Flood Control Segment.
imfdiseg	This table contains information regarding the Flood Control Segment. A Flood Control Segment is defined as a discrete portion of a Flood Control Project or Flood Control System that is operated and maintained by a single entity. A Flood Control Segment is made up of one or more Flood Control Features (levee, floodwall, pump station, etc).
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Added Attributes:

In Table	cdrelenc	Add Attribute fc_segm_id
In Table	cdrelenc	Add Attribute horposaccf
In Table	cdrelenc	Add Attribute verposaccf
In Table	cdrelenc	Add Attribute lev_sta
In Table	cmgenagc	Add Attribute descrip
In Table	cmgenmet	Add Attribute c_cmplet_d
In Table	cmgenmet	Add Attribute cmpil_note
In Table	cmgenmet	Add Attribute source_doc
In Table	cmgenpoc	Add Attribute home_phone
In Table	cmmedmed	Add Attribute class_d
In Table	cmmedmed	Add Attribute date_store
In Table	cmmedmed	Add Attribute media_file
In Table	gesubbhl	Add Attribute bore_matl
In Table	gesubbhl	Add Attribute fc_segm_id
In Table	gesubbhl	Add Attribute horposaccf
In Table	gesubbhl	Add Attribute refer_desc
In Table	gesubbhl	Add Attribute refer_elev
In Table	gesubbhl	Add Attribute verposaccf
In Table	gesubbhl	Add Attribute lev_sta
In Table	hysubpiz	Add Attribute fc_segm_id
In Table	hysubpiz	Add Attribute horposaccf
In Table	hysubpiz	Add Attribute narrative
In Table	hysubpiz	Add Attribute verposaccf
In Table	hysubpiz	Add Attribute lev_sta
In Table	imericwp	Add Attribute agency_id
In Table	imericwp	Add Attribute auth_freq
In Table	imericwp	Add Attribute auth_hevnt
In Table	imericwp	Add Attribute auth_spf
In Table	imericwp	Add Attribute fc_segm_id
In Table	imericwp	Add Attribute narrative
In Table	imericwp	Add Attribute proj_num
In Table	imfdcbrk	Add Attribute failure_d
In Table	imfdcbrk	Add Attribute faultln_d
In Table	imfdcbrk	Add Attribute fc_segm_id
In Table	imfdcbrk	Add Attribute horposaccf
In Table	imfdcbrk	Add Attribute narrative
In Table	imfdcbrk	Add Attribute verposaccf
In Table	imfdcbrk	Add Attribute lev_sta

In Table	imfdcdrn	Add Attribute	dsgn_len
In Table	imfdcdrn	Add Attribute	fc_segm_id
In Table	imfdcdrn	Add Attribute	frcoord_x
In Table	imfdcdrn	Add Attribute	frcoord_y
In Table	imfdcdrn	Add Attribute	frcoord_z
In Table	imfdcdrn	Add Attribute	gate_typ_d
In Table	imfdcdrn	Add Attribute	horposaccf
In Table	imfdcdrn	Add Attribute	levee_sta
In Table	imfdcdrn	Add Attribute	mat_d
In Table	imfdcdrn	Add Attribute	narrative
In Table	imfdcdrn	Add Attribute	tocoord_x
In Table	imfdcdrn	Add Attribute	tocoord_y
In Table	imfdcdrn	Add Attribute	tocoord_z
In Table	imfdcdrn	Add Attribute	verposaccf
In Table	imfdcdrn	Add Attribute	lev_sta
In Table	imfdcdrn	Add Attribute	inlet_elev
In Table	imfdcdrn	Add Attribute	out_elev
In Table	imfdcgag	Add Attribute	gage_owner
In Table	imfdcleve	Add Attribute	coordcap_d
In Table	imfdcleve	Add Attribute	crest_acc
In Table	imfdcleve	Add Attribute	crest_wdth
In Table	imfdcleve	Add Attribute	crown_wdth
In Table	imfdcleve	Add Attribute	dn_riv_mil
In Table	imfdcleve	Add Attribute	fc_segm_id
In Table	imfdcleve	Add Attribute	flood_src
In Table	imfdcleve	Add Attribute	gage_code
In Table	imfdcleve	Add Attribute	gage_owner
In Table	imfdcleve	Add Attribute	horposaccf
In Table	imfdcleve	Add Attribute	narrative
In Table	imfdcleve	Add Attribute	rivr_basin
In Table	imfdcleve	Add Attribute	slope_land
In Table	imfdcleve	Add Attribute	slope_watr
In Table	imfdcleve	Add Attribute	up_riv_mil
In Table	imfdcleve	Add Attribute	verposaccf
In Table	imfdcleve	Add Attribute	lev_sta
In Table	imfdclst	Add Attribute	fc_segm_id
In Table	imfdclst	Add Attribute	horposaccf
In Table	imfdclst	Add Attribute	levee_mile
In Table	imfdclst	Add Attribute	narrative
In Table	imfdclst	Add Attribute	surf_elev
In Table	imfdclst	Add Attribute	top_elev
In Table	imfdclst	Add Attribute	verposaccf
In Table	imfdclst	Add Attribute	elevcap_d
In Table	imfdclvp	Add Attribute	backup_d
In Table	imfdclvp	Add Attribute	cap_u_d

In Table	imfdclvp	Add Attribute cnf_pmp_d
In Table	imfdclvp	Add Attribute date_built
In Table	imfdclvp	Add Attribute drain_int
In Table	imfdclvp	Add Attribute drv_pmp_d
In Table	imfdclvp	Add Attribute fc_segm_id
In Table	imfdclvp	Add Attribute flood_src
In Table	imfdclvp	Add Attribute horposaccf
In Table	imfdclvp	Add Attribute narrative
In Table	imfdclvp	Add Attribute pump_age
In Table	imfdclvp	Add Attribute rivr_basin
In Table	imfdclvp	Add Attribute typ_pmp_d
In Table	imfdclvp	Add Attribute verposaccf
In Table	imfdclvp	Add Attribute lev_sta

In Table	imfdcrel	Add Attribute fc_segm_id
In Table	imfdcrel	Add Attribute horposaccf
In Table	imfdcrel	Add Attribute narrative
In Table	imfdcrel	Add Attribute outfl_elev
In Table	imfdcrel	Add Attribute rehab_date
In Table	imfdcrel	Add Attribute top_elev
In Table	imfdcrel	Add Attribute verposaccf
In Table	imfdcrel	Add Attribute lev_sta

In Table	imfdcsnb	Add Attribute fc_segm_id
In Table	imfdcsnb	Add Attribute flowsta_d
In Table	imfdcsnb	Add Attribute horposaccf
In Table	imfdcsnb	Add Attribute narrative
In Table	imfdcsnb	Add Attribute gage_code
In Table	imfdcsnb	Add Attribute rvr_stage
In Table	imfdcsnb	Add Attribute verposaccf
In Table	imfdcsnb	Add Attribute lev_sta

In Table	imfdewal	Add Attribute bank_d
In Table	imfdewal	Add Attribute coordcap_d
In Table	imfdewal	Add Attribute cuto_typ_d
In Table	imfdewal	Add Attribute fc_segm_id
In Table	imfdewal	Add Attribute flood_src
In Table	imfdewal	Add Attribute found_wth
In Table	imfdewal	Add Attribute horposaccf
In Table	imfdewal	Add Attribute narrative
In Table	imfdewal	Add Attribute pri_matl_d
In Table	imfdewal	Add Attribute rivr_basin
In Table	imfdewal	Add Attribute verposaccf
In Table	imfdewal	Add Attribute wall_dpth
In Table	imfdewal	Add Attribute wall_typ_d
In Table	imfdewal	Add Attribute wall_wth
In Table	imfdewal	Add Attribute gage_code
In Table	imfdewal	Add Attribute lev_sta

Data Type Changes:

In Table	hysubpiz	Change	loc_offset from Data Type	R to D
In Table	imfdcle	Change	feat_len from Data Type	R to D
In Table	imfdclst	Change	ls_toe_ele from Data Type	R to D
In Table	imfdclvp	Change	elev_pump from Data Type	R to D
In Table	imfdclvp	Change	invert_elv from Data Type	I to D
In Table	imfdclvp	Change	max_dgn_hd from Data Type	R to D
In Table	imfdcrel	Change	well_diam from Data Type	C to D
In Table	imfdcsnb	Change	diam_cone from Data Type	R to D
In Table	imfdcsnb	Change	loc_offset from Data Type	R to D

Attribute Character Length Changes:

In Table	cdrelenc	Change	narrative from LENGTH	- 240	to	255
In Table	cmgenadd	Change	add_type_d from LENGTH	- 16	to	60
In Table	cmgenadd	Change	city_name from LENGTH	- 35	to	75
In Table	cmgenadd	Change	narrative from LENGTH	- 240	to	255
In Table	cmgenagc	Change	narrative from LENGTH	- 240	to	255
In Table	cmgenmet	Change	history from LENGTH	- 12	to	45
In Table	cmgenpoc	Change	narrative from LENGTH	- 240	to	255
In Table	cmgenpoc	Change	poc_name from LENGTH	- 30	to	50
In Table	cmmedmed	Change	narrative from LENGTH	- 240	to	255
In Table	gesubbhl	Change	narrative from LENGTH	- 240	to	255
In Table	imericwp	Change	proj_typ_d from LENGTH	- 16	to	50
In Table	imfdcle	Change	feat_name from LENGTH	- 30	to	50

-- DBA Domains Script for Current Release

New List Domain Tables:

class list - document content	d_contclass	The document content classification.
code list - district	d_district	The code of the district that is responsible.
condition code - drain	d_draincond	The condition of the drain.
pump configuration	d_pumpconf	The configuration of the pump.
pump drive	d_pumpdrive	The type of pump drive.
rpa - exclusive use	d_exctyp	Real property interest codes that designate the type of interest DoD has in each real property (land) asset.
rpa - interest code	d_rpatyp	Real property interest codes that designate the type of interest DoD has in each real property (land) asset.
status list - certification	d_certification	The certification status.
status list - rip	d_ripstat	The Rehabilitation and Inspection Program status.
status list - rpi owner	d_rpiown	The ownership status of a DoD interest land parcel.
type list - coordinate capture	d_coordcap	Method used to capture information.
type list - crossing	d_crstyp	The type of crossing.
type list - crossing path	d_crspth	The type of crossing path.
type list - flood fighting	d_flftmeas	The type of flood fighting measure taken.
type list - flood wall	d_fldwalltyp	The type or kind of floodwall.
type list - flow quality	d_qltflw	The quality of the flow of the sandboil.
type list - inspection project	d_insprj	Inspection project code list.
type list - levee failure	d_levfal	The type of levee failure.
type list - potential hazards	d_pothazard	The classifications of potential hazards.
type list - station elev capture	d_statelev	The method used to capture the station elevation for a station point.
value list - rehabilitation cost	d_rehabcost	The cost of rehabilitation.

New Values in Existing Domains:

In Domain Table	d_bnksde	Add Value	NON_RIVERINE
In Domain Table	d_bormth	Add Value	PRODUCTION
In Domain Table	d_bormth	Add Value	VIBRACORE
In Domain Table	d_bormth	Add Value	WASH_PROBE
In Domain Table	d_bormth	Add Value	TEMP_WELL
In Domain Table	d_bormth	Add Value	SURF_SEDIMENT
In Domain Table	d_bormth	Add Value	PERCUSSION
In Domain Table	d_bormth	Add Value	MONITOR_WELL
In Domain Table	d_bormth	Add Value	GROUNDWTR_SMPL
In Domain Table	d_bormth	Add Value	GEOPHY_LOG
In Domain Table	d_bormth	Add Value	DRY_PROBE
In Domain Table	d_bormth	Add Value	DILATOMER_TEST
In Domain Table	d_bormth	Add Value	CONE_PENETR
In Domain Table	d_bormth	Add Value	CORE_WITH_SPT
In Domain Table	d_bormth	Add Value	AUGER
In Domain Table	d_bormth	Add Value	TEST_PIT
In Domain Table	d_bormth	Add Value	SHELBY_TUBE
In Domain Table	d_bormth	Add Value	PISTON_SAMPLER
In Domain Table	d_bormth	Add Value	HAND_AUGER
In Domain Table	d_bormth	Add Value	POWER_AUGER
In Domain Table	d_bormth	Add Value	CORE_BORING
In Domain Table	d_bormth	Add Value	DRIVER_SAMPLER
In Domain Table	d_bormth	Add Value	FISHTAIL
In Domain Table	d_bormth	Add Value	UNDISTURB_DEN
In Domain Table	d_bormth	Add Value	WASH_BORING
In Domain Table	d_bormth	Add Value	TRENCH
In Domain Table	d_bormth	Add Value	ROCK_BIT
In Domain Table	d_bormth	Add Value	PROBE_ROD
In Domain Table	d_cwtype	Add Value	USACE
In Domain Table	d_cwtype	Add Value	FED_TO_PUBLIC
In Domain Table	d_cwtype	Add Value	NON_FEDERAL
In Domain Table	d_cwtype	Add Value	OTHER
In Domain Table	d_levtyp	Add Value	TRIBUTARY
In Domain Table	d_levtyp	Add Value	RING
In Domain Table	d_levtyp	Add Value	SETBACK
In Domain Table	d_levtyp	Add Value	SUBLEVEES
In Domain Table	d_commnd	Add Value	NREUR
In Domain Table	d_commnd	Add Value	AREGSW
In Domain Table	d_commnd	Add Value	USAFHQ
In Domain Table	d_commnd	Add Value	NREGHI
In Domain Table	d_commnd	Add Value	NREGJ
In Domain Table	d_commnd	Add Value	NREGNE
In Domain Table	d_commnd	Add Value	NREGNW
In Domain Table	d_commnd	Add Value	NREGS
In Domain Table	d_commnd	Add Value	MCPAC
In Domain Table	d_commnd	Add Value	ARPAC
In Domain Table	d_commnd	Add Value	MCKOR

In Domain Table	d_commnd	Add Value	NRGULF
In Domain Table	d_commnd	Add Value	NRKOR
In Domain Table	d_commnd	Add Value	NRMIDA
In Domain Table	d_commnd	Add Value	MCFORA
In Domain Table	d_commnd	Add Value	AFRES
In Domain Table	d_commnd	Add Value	NREGSE
In Domain Table	d_commnd	Add Value	AFMOBC
In Domain Table	d_commnd	Add Value	NRNCEN
In Domain Table	d_commnd	Add Value	NRSING
In Domain Table	d_commnd	Add Value	NRSWAS
In Domain Table	d_commnd	Add Value	NREGSW
In Domain Table	d_commnd	Add Value	AKOR
In Domain Table	d_commnd	Add Value	AEUR
In Domain Table	d_commnd	Add Value	AFETC
In Domain Table	d_commnd	Add Value	NRGUAM
In Domain Table	d_commnd	Add Value	AFIP
In Domain Table	d_commnd	Add Value	NRMIDW
In Domain Table	d_commnd	Add Value	AFNG
In Domain Table	d_commnd	Add Value	AFPAC
In Domain Table	d_commnd	Add Value	NDW
In Domain Table	d_commnd	Add Value	AFSC
In Domain Table	d_commnd	Add Value	WHSNCR
In Domain Table	d_commnd	Add Value	AREGNE
In Domain Table	d_commnd	Add Value	AREGNW
In Domain Table	d_commnd	Add Value	AREGSE
In Domain Table	d_commnd	Add Value	AFEUR
In Domain Table	d_datent	Add Value	COGO
In Domain Table	d_datent	Add Value	COGO_AND_DIGITIZ
In Domain Table	d_pmptyp	Add Value	AXIAL_FLOW
In Domain Table	d_pmptyp	Add Value	MIXED_FLOW
In Domain Table	d_pmptyp	Add Value	CENTRIFUGAL
In Domain Table	d_datsrc	Add Value	ADJOINER_LEGAL
In Domain Table	d_datsrc	Add Value	DEED
In Domain Table	d_datsrc	Add Value	TRACT_MAP
In Domain Table	d_datsrc	Add Value	DEED_AND_TRACT
In Domain Table	d_datsrc	Add Value	ADJOINER_ONLY
In Domain Table	d_tycuto	Add Value	SLURRY_WALL
In Domain Table	d_tycuto	Add Value	SHEET_PILE
In Domain Table	d_tycuto	Add Value	CONCRETE
In Domain Table	d_tycuto	Add Value	OTHER
In Domain Table	d_tycuto	Add Value	COMBINATION
In Domain Table	d_gattyp	Add Value	FLAP_GATE
In Domain Table	d_gattyp	Add Value	SLUICE_GATE
In Domain Table	d_gattyp	Add Value	OTHER
In Domain Table	d_uomare	Add Value	AC
In Domain Table	d_boolen	Add Value	N
In Domain Table	d_boolen	Add Value	Y