

# Solid Waste Information Management System (SWIMS)

## DATA DICTIONARY

Entity/Attribute/Relationship	Description	Format	Length	Opt	Table/Column
<b>ACCURACY CODES</b>	A listing of DEC defined codes that indicate the accuracy of a set of New York Transverse Mercator location coordinates.				accuracy_code
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_accuracy_code_seq
Code	Code indicating the accuracy of NY Transverse Mercator coordinates.	varchar	5	N	code
Description	Describes the accuracy of NY Transverse Mercator coordinates.	varchar	255	N	description
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>ACTIVITY</b>	Records the fact that a specific solid waste management activity is occurring at a facility. History will be retained of the activities performed at a given facility.				activity
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_activity_seq
rel FACILITY	One facility conduct multiple types of activity, for example, municipal solid waste landfill landfill, composting facility and transfer station.	numeric	9	N	fk_facility_seq
rel ACTIVITY_TYPE	There are several standard types of activity that may be conducted by a facility that are of interest to the Solid Waste Management and Recycling bureaus. The valid activity or facility types were defined by DSHM staff.	numeric	9	N	fk_activity_type_seq
rel ACCURACY CODE	Describes the accuracy of the coordinate measurement used to describe the location of a given activity.	numeric	9	Y	fk_accuracy_code_seq
rel USERS	The name of the DSHM staff member responsible for the activity at a facility. (In the SWIMS database, the system user table is used for the purpose of recording information about staff who manage facilities.	numeric	9	Y	fk_users_seq
Facility number	A number assigned to a facility for each specific activity. Typically this number will be of the format xxxy where "xx" is the code number for the County in which the facility is located, "a" is the single letter code used to describe the activity that is being conducted, and "yy" is a sequential number assigned to that activity by the Region.	varchar	8	Y	act_facility_nbr
Start date	The date on which the activity started at the facility. For example, when the facility started to receive waste.	datetime	8	N	start_dt
End date	The date on which the activity was ceased by the facility. For example, when the facility stopped receiving waste.	datetime	8	Y	end_dt
Activity flag	Indicates whether the facility is actively conducting this activity with values of Yes or No. This flag is used because there is no reliable way of determining activity from the dates recorded for the facility.	bit	1	N	active_flg
Date delisted	Where applicable, the date on which the facility was removed from the National Priority List of remediation sites. This date will typically only be used for landfills.	datetime	8	Y	delisted_dt
Date closed	The date on which all closure operations at the facility were complete.	datetime	8	Y	closed_dt
Regulatory status	Values are - permit, SAPA, registered, application, construction, closure order, upgrade order, RD&D, consent order and none	varchar	20	Y	reg_status
East coordinate	Location is recorded using the NY Transverse Mercator system using the NAD83 horizontal datum.	numeric	9	Y	east_coordinate
North coordinate	Location is recorded using the NY Transverse Mercator system using the NAD83 horizontal datum.	numeric	9	Y	north_coordinate
Hours of operation	Text field describing the days and hours during which this activity operates at the facility.	varchar	60	Y	operating_hours
Acreage	The total acreage of the site at which this activity occurs.	decimal	9	Y	acreage
Comments	Any general comments about the activity.	varchar	255	Y	comments
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>ACTIVITY_AUTHORITY_ASSOCIATION</b>	Represents the relationship between an activity and authority, for example, a permit that permits both landfill and transfer station activities at a facility.				activity_authority_association
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_act_auth_assoc_seq
rel ACTIVITY	An association will relate an activity and authority.	numeric	9	N	fk_activity_seq
rel AUTHORITY	An association will relate an activity and authority.	numeric	9	N	fk_authority_seq
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>ACTIVITY_C&amp;D_PROCESSING</b>	Records specific details about the operation of a construction and demolition debris processing (recycling) operation at a facility.				activity_cd_processing

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rel ACTIVITY	This is a specific type of activity performed by a facility.	numeric	9	N	fk_activity_seq
Capacity	The maximum allowable quantity of solid waste that can be received at the facility in one day.	decimal	9	Y	capacity
Storage	The actual material storage at the facility at any one time in tons.	decimal	9	Y	storage
Processing type	The type of processing activity performed by the facility.	varchar	40	Y	processing_type
Capacity Units	Units associated with the capacity value entered for the activity. Values are: cubic yards/day, cubic yards/year, tons/day, tons/year	varchar	16	Y	capacity_units
Storage Units	Units associated with the storage value entered for the activity. Values are: tons, cubic yards.	varchar	16	Y	storage_units
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>ACTIVITY_CLA_POTW</b>	Record specific details about POTW from which wastes are obtained and managed by a composting or land application activity.				activity_land_app
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_activity_cla_potw_seq
rel ACTIVITY_COMPOSTING	Records information about a POTW involved in a composting activity, where applicable.	numeric	9	Y	fk_activity_composting_seq
rel ACTIVITY_LAND_APP	Records information about a POTW involved in a land application activity, where applicable.	numeric	9	Y	fk_activity_land_app_seq
Name	The name of the POTW facility	varchar	40	N	name
SPDES number	The permit number for the POTW designated by the water quality program.	varchar	15	Y	spdes_nbr
Design flow	The designed flow rate of wastewater through the treatment facility.	varchar	255	Y	design_flow
Actual flow	The actual flow rate of wastewater through the treatment facility.	varchar	255	Y	actual_flow
Treatment method	The water treatment method. Values are: Aerobic digestion Anaerobic digestion Septic tank Imhoff tank Lagoon Holding tank Wet air oxidation Other Unknown None	varchar	50	Y	treatment_method
Dewatering method	The dewatering method used on the residual wastes from the treatment processing. Values are: Drying beds Belt filter press Centrifuge Plate and frame press Vacuum Other Unknown None	varchar	50	Y	dewatering_method
Biosolids generation	The amount of biosolids generated by the POTW in dry tons per year.	decimal	9	Y	biosolids_amt
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>ACTIVITY_COMPOSTING</b>	Record specific details about the operation of a composting operation at the facility.				activity_composting
rel ACTIVITY	This is a specific type of activity performed by a facility.	numeric	9	N	fk_activity_seq
Class A method	Describes the way in which the input waste material is managed to produce a useful product. Values include: Composting, Chemical Stabilization, Heat Drying, Other	varchar	255	Y	classa_method
Capacity	The maximum allowable quantity of waste material that can be received at the facility in one day, in tons per day.	decimal	9	Y	capacity
Capacity Units	Units associated with the capacity value entered for the activity. Values are: cubic yards/year, dry tons/year, wet tons/year	varchar	16	Y	capacity_units
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>ACTIVITY_FINANCE_ASSURE_ASSOCIATION</b>	Represents the relationship between an activity and financial assurance mechanism. A given mechanism may assure several activities at the same facility.				activity_finance_assure_association
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_act_fin_assure_assoc_seq

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rel ACTIVITY	An association will relate an activity and financial assurance mechanism.	numeric	9	N	fk_activity_seq
rel FINANCIAL ASSURANCE	An association will relate an activity and financial assurance mechanism.	numeric	9	N	fk_finance_assure_seq
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>ACTIVITY_GAS_RECOVERY</b>	Records specific details about the operation of a solid waste management gas recovery operation at a facility.				activity_gas_recovery
rel ACTIVITY	This is a specific type of activity performed by a facility.	numeric	9	N	fk_activity_seq
Annual report sent	Indicator that an annual report should be sent to the facility.	bit	1	N	report_flg
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>ACTIVITY_LAND_APP</b>	Record specific details about the operation of a land application facility.				activity_land_app
rel ACTIVITY	This is a specific type of activity performed by a facility.	numeric	9	N	fk_activity_seq
Class B method	Describes the way in which the waste material is applied.	varchar	50	Y	classb_method
Capacity	The maximum allowable quantity of solid waste that can be received at the facility in one day, in tons per day.	decimal	9	Y	capacity
Capacity Units	Units associated with the capacity value entered for the activity. Values are: cubic yards/year, dry tons/year, wet tons/year	varchar	16	Y	capacity_units
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>ACTIVITY_LANDFILL</b>	Records specific details about the operation of a solid waste management landfill operation at a facility.				activity_landfill
rel ACTIVITY	This is a specific type of activity performed by a facility.	numeric	9	N	fk_activity_seq
Capacity	The maximum allowable quantity of solid waste that can be received at the facility in tons per day.	decimal	9	Y	capacity
Capacity Units	Units associated with the capacity value entered for the activity. Values are: cubic yards/day, cubic yards/year, tons/day, tons/year	varchar	16	Y	capacity_units
Liner type	Describes the type of liner used predominantly in the cells at the landfill.	varchar	20	Y	liner_type
Annual report sent	Indicator that an annual report should be sent to the facility.	bit	1	N	report_flg
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>ACTIVITY_RECYCLING</b>	Records specific details about the operation of a recycling operation at a facility.				activity_recycling
rel ACTIVITY	This is a specific type of activity performed by a facility.	numeric	9	N	fk_activity_seq
Capacity	The maximum allowable quantity of solid waste that can be received at the facility in tons per day.	decimal	9	Y	capacity
Storage	The actual material storage at the facility at any one time in tons.	decimal	9	Y	storage
Capacity Units	Units associated with the capacity value entered for the activity. Values are: cubic yards/day, cubic yards/year, tons/day, tons/year	varchar	16	Y	capacity_units
Storage Units	Units associated with the storage value entered for the activity. Values are: tons, cubic yards.	varchar	16	Y	storage_units
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by

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<b>ACTIVITY_TRANSFER_STATION</b>	Records specific details about the operation of a solid waste management transfer station operation at a facility.				activity_transfer_station
rel ACTIVITY	This is a specific type of activity performed by a facility.	numeric	9	N	fk_activity_seq
Capacity	The maximum allowable quantity of solid waste that can be received at the facility in tons per day.	decimal	9	Y	capacity
Capacity Units	Units associated with the capacity value entered for the activity. Values are: cubic yards/day, cubic yards/year, tons/day, tons/year	varchar	16	Y	capacity_units
Annual report sent	Indicator that an annual report should be sent to the facility.	bit	1	N	report_flg
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>ACTIVITY_TYPE</b>	Standard list of types of activity that may be conducted by a facility. This list was defined by DSHM staff and may be updated using the system administration module.				activity_type
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_activity_type_seq
Code	Code for the facility or activity type	varchar	2	N	code
Description	Description of the type of activity at a facility, e.g., construction and demolition debris landfill.	varchar	255	N	description
Permitted flag	Indicates whether an activity type is permitted or registered.	bit	1	N	permitted_flg
Usage Type	Describes the usage of an activity type. This will be used to determine the business rules that will be applied when a new activity of this type is being recorded. Values are: CD - C&D processors CP - composting DI - deposit initiators LA - land application LF - landfills LG - landfill gas recovery RE - recycling RC - redemption centers RM - regulated medical TS - transfer stations WE - waste to energy (incineration) facilities WT - waste tires	varchar	2	Y	usage_type
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>ACTIVITY_WASTE</b>	A system table that enables the various types of solid waste that may be managed through the activities of management facilities to be related to the relevant facility activity. An individual record in this table will describe one of these wastes that is of relevance to the activity. For example, a transfer station may accept municipal solid waste, sewage sludge, and ash. A C & D processing facility may accept asphalt and clean brick.				activity_waste
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_activity_waste_seq
rel ACTIVITY	Many waste types may be applicable to an activity.	numeric	9	N	fk_activity_seq
rel WASTE_TYPE	Many waste types may be applicable to an activity.	numeric	9	N	fk_waste_type_seq
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>ACTIVITY_WASTE_COMBUSTION</b>	Records specific details about the operation of a permitted waste combustion facility.				activity_waste_combustion
rel ACTIVITY	This is a specific type of activity performed by a facility.	numeric	9	N	fk_activity_seq
Annual Throughput	Indicates that an annual report is required from the facility.	decimal	9	N	annual_throughput
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by

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Entity/Attribute/Relationship	Description	Format	Length	Opt	Table/Column
<b>ACTIVITY_WASTE_TIRE</b>	Records specific details about the operation of a permitted, registered or illegal waste tire facility. There are three types of waste tire facilities: permitted, registered and illegal stock piles. The facility is required to obtain a permit if storing more than 1000 tires unless the facility is a retreader, used tire seller, burns tires for energy recovery, or a manufacturer, when it needs only to register. Facilities with fewer than 1000 tires are not required to get a permit or to register. Annual reports are required from both registered and permitted facilities.				activity_waste_tire
rel ACTIVITY	This is a specific type of activity performed by a facility.	numeric	9	N	fk_activity_seq
Facility status	Indicates whether the facility is currently accepting tires for storage or processing.	varchar	255	Y	status
Environmental concerns	Describes concerns associated with the operation of an illegal stockpile.	varchar	255	Y	concerns
Compliance status	Indicates whether the facility is in compliance with regulatory requirements.	varchar	255	Y	compliance_status
Estimated number of tires stored	An approximation of the number of tires stored at the facility.	numeric	9	Y	tires_nbr
Annual report required	Indicates that an annual report is required from the facility.	bit	1	N	report_flg
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>AFFILIATED_PARTY</b>	An individual or organization who may be of interest to the Solid Waste Bureaus, through their association with a facility; a planning unit, a grant, a BUD, or a household hazardous waste collection day.				affiliated_party
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_affiliated_party_seq
Name	The name of the individual or organization that maintains the affiliation with the facility.	varchar	60	N	name
Title	The job title of the contact for the facility where appropriate	varchar	40	Y	title
Email address	The email address of the contact where appropriate.	varchar	60	Y	email
Organization Type	Only recorded for organizations, typically facility owners. Values are municipal, private, county, state, federal.	varchar	10	Y	org_type
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>AFFILIATION</b>	Records information about the relationship between a facility, a planning unit or a household hazardous waste collection day and an individual or organization. There are several different types of affiliation that may be recorded.				affiliation
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_affiliation_seq
rel AFFILIATION_TYPE	There are several standard types of affiliations. The valid affiliation types have been documented in a separate listing	numeric	9	N	fk_affiliation_type_seq
rel FACILITY	An affiliation may represent the relationship between a facility and EITHER an organization or an individual.	numeric	9	Y	fk_facility_seq
rel PLANNING_UNIT	An affiliation may represent the relationship between a planning unit and EITHER an organization or an individual, for example the contact person.	numeric	9	Y	fk_planning_unit_seq
rel HHW_COLLECTION_DAY	An affiliation may represent the relationship between a HHW collection day and EITHER an organization or an individual, for example the sponsor contact person or the contractor contact person.	numeric	9	Y	fk_hhw_coll_day_seq
rel GRANT	An affiliation may represent the relationship between a Grant applicant and EITHER an organization or an individual, for example the applicant contact person.	numeric	9	Y	fk_grant_seq
rel BUD	An affiliation may represent the relationship between a Beneficial Use Determination and EITHER an organization or an individual, for example the contact person.	numeric	9	Y	fk_bud_seq
rel TRANSPORTER_PERMIT_HISTORY	An affiliation may represent the relationship between a Transporter Permit History record and EITHER an organization or an individual, for example the contact person.	numeric	9	Y	fk_transp_permit_history_seq
rel AFFILIATED_PARTY	An affiliation will represent the relationship between a facility and EITHER an organization or an individual.	numeric	9	N	fk_affiliated_party_seq
Start date	The date on which this affiliation began.	datetime	8	N	start_dt
End date	The date on which this affiliation ended.	datetime	8	Y	end_dt
Address	The first line of the mailing street address for the affiliated party.	varchar	60	Y	addr1
Address 2	The second line of the mailing street address for the affiliated party if required.	varchar	60	Y	addr2
City	The city of the mailing street address for the affiliated party.	varchar	40	Y	city
State	The state of the mailing street address for the affiliated party.	varchar	2	Y	state
ZIP	The nine digit ZIP code or postal code of the mailing street address for the affiliated party.	varchar	10	Y	zip_cd
Country	The name of the country in which the facility is located.	varchar	25	Y	country

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Entity/Attribute/Relationship	Description	Format	Length	Opt	Table/Column
Phone number	The phone number of the owner of the facility.	varchar	10	Y	phone_nbr
Fax number	The fax number of the owner.	varchar	10	Y	fax_nbr
Comments	Comments about the affiliation.	varchar	255	Y	comments
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>AFFILIATION_TYPE</b>					affiliation_type
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_affiliation_type_seq
Usage Type	Describes the usage of an affiliation type. Required values are: ALL - All sections GRT - Grants HHW - Household hazardous waste	varchar	3	N	usage_type
Type	The type of affiliation between the facility and the organization or individual. Values are: owner site owner operator contact person - for facilities, planning units, and grants planning unit contact person - for planning units grant contact person - for grants sponsor contact - for HHW collection days contractor contact - for HHW collection days financial assurance contact - for financial assurance mechanisms	varchar	40	N	type
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>AUTHORITY</b>	Solid waste management facilities in New York State are regulated under 6NYCRR Part 360. The Part 360 regulations include design, construction, operation, and closure requirements for all types of solid waste management facilities except those handling wastes that are determined to fall under the regulations concerning hazardous wastes (Part 373 and 374). The Part 360 regulations were revised in 1993 to address new federal criteria for solid waste landfills and to accomodate legal and technological changes. The 1993 revision to the regulations also included a new registration process for certain types of solid waste management facilities such as transfer stations and land clearing debris landfills which do not require the same level of oversight included in the full Part 360 permit process. Part 360 indicates when the operations at a facility will be subject to a permit or a registration. Permits must conform to the Uniform Procedures Act (1977) which established uniform application and review procedures for the Department's major regulatory programs. Applications for such permits are submitted to the Division of Environmental Permits (DEP) and are routed for appropriate processing by Regional staff. A UPA permit application is required from all Solid Waste Management facilities who are engaged in management activities. A registration is required from all Solid Waste Management facilities who are engaged in management activities.				authority
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_authority_seq
rel FACILITY	An facility may operate under several authorities over time.	numeric	9	N	fk_facility_seq
Type	Indicates the type of authority. Values are: permit and registration.	varchar	20	N	type
Application type	Indicates whether the application is for an entirely new permit or for a change to an existing permit. Values are: Initial (New), Subsequent Stage (New), Renewal, Modification.	varchar	25	Y	application_type
Operation type	Indicates whether the permit is for construction , operation or both. Values are: Construction Operating Operating & Construction	varchar	25	Y	operation_type
Permit number	For Part 360 permits, this will be the 15-character number assigned by DEP (from DART) for the facility's permit application. The resulting permit shares the same number. In the past, separate construction and operating permits were issued, while now only a single permit is required covering both construction and operating activities.	varchar	20	Y	number
Issue date	The date on which the permit was issued to the facility. The new system will track the number, issue date, and expiry date of potentially multiple permits (or authorizations)	datetime	8	Y	issue_dt

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Entity/Attribute/Relationship	Description	Format	Length	Opt	Table/Column
Authorized date	The date on which the facility is authorized to begin operations under the permit. For permitted facilities, this will be the date that they may receive waste, while for registered facilities it will be the date on which the registered activities may commence.	datetime	8	Y	authorized_dt
Expiration date	The date on which the permit or registration will expire.	datetime	8	Y	expiration_dt
Status	The administrative status of the permit or registration. Values are: under review, incomplete and complete.	varchar	40	Y	status
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>AUTHORITY_STATUS</b>	Describes the states that an application for an authority may move through during processing.				authority_status
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_auth_status_seq
rel AUTHORITY	An facility may operate under several authorities over time.	numeric	9	N	fk_authority_seq
rel AUTHORITY_STATUS_TYPE	An facility may operate under several authorities over time.	numeric	9	N	fk_auth_status_type_seq
Date	The date on which the permit or application reached this status.	datetime	8	N	status_dt
Comments	General comments about the processing state of the permit.	varchar	255	Y	comments
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>AUTHORITY_STATUS_TYPE</b>	A specific type of state that an application or permit for authority to conduct solid waste management activities may move through.				authority_status_type
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_auth_status_type_seq
Type	Describes the possible status of the authority. Values are: received by DEP reviewed by DEP received by SW reviewed by SW complete These values may be modified using the SWIMS administration component.	varchar	20	N	type
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>BUD</b>	Applications for a beneficial use determination (BUD) are submitted by facilities with large amounts of industrial waste seeking to exempt certain solid wastes from reporting requirements. BUDs are tracked by central office and accessed both within central office and regionally.				bud
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_bud_seq
rel FACILITY	A facility may submit several BUD applications over time.	numeric	9	N	fk_facility_seq
BUD number	The unique number assigned to the BUD by the program. This is generated using a 3-digit sequential number, a dash, the Region number, a dash, and finally the 2-digit county number. For example, 123-4-56.	varchar	8	N	number
Beneficial use	Brief description of the final "product" or use, for example, compost, landfill cover.	varchar	40	N	ben_use
Description of use	Detailed description of how the waste stream becomes a beneficial "product".	varchar	255	Y	description
Application initiator	Indicates that the application was initiated by either the Central Office or the Region and provides the number of the Region.	varchar	1	Y	initiator
BUD Status	Describes the status of the BUD application. Values are: Granted Denied Revoked Withdrawn Incomplete Under review Not required	varchar	50	Y	bud_status

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## DATA DICTIONARY

Entity/Attribute/Relationship	Description	Format	Length	Opt	Table/Column
Granted BUD Status	Describes the status of the use. Values are: Operational Generic Nature Work Complete Facility Closed Cross Referenced to other BUD Facility Address Unknown	varchar	50	Y	granted_status
Central office reviewer	The name of the Central Office reviewer	varchar	20	Y	central_reviewer
Regional reviewer	The name of the Regional reviewer	varchar	20	Y	region_reviewer
Effective date	The date of the latest correspondence with the facility.	datetime	8	Y	effective_dt
Comments	General comments recorded about the BUD or the associated application.	varchar	255	Y	comments
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>BUD_APPLICATION_STATUS</b>	Describes the status of an application for a beneficial use determination.				bud_application_status
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_bud_app_status_seq
rel BUD	Many status values can be recorded for a given BUD application.	numeric	9	N	fk_bud_seq
rel BUD_STATUS_TYPE	The status value will be described by a type.	numeric	9	N	fk_bud_status_type_seq
Date	The date when response letter is sent to the region regarding the application status of the facility	datetime	8	N	status_dt
Comments	Comments about the application/modification status change	varchar	255	Y	comments
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>BUD_STATUS_TYPE</b>	Specific types of processing status that an application for a beneficial use determination may move through.				bud_status_type
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_bud_status_type_seq
Type	Describes a specific state of an application or modification. Values are: Application sent to region Application sent to Central Office Response sent to region Response sent to Applicant Modification received Modification sent out	varchar	40	N	type
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>BUD_WASTE</b>	Describes the wastes included in an application for a beneficial use determination.				bud_waste
rel BUD	Many wastes can be included in a given BUD.	numeric	9	N	fk_bud_seq
rel WASTE_TYPE	The wastes will be described by a type.	numeric	9	N	fk_waste_type_seq
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>CITY</b>	A city locate in the State of New York.				city
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_city_seq
Name	The name of the city.	varchar	40	N	name
County	Cross-reference to county name in which the city is located.	varchar	40	Y	name
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>CLOSURE_STATUS</b>	Describes the status history of the closure of a solid waste management facility. Currently, SWIMS is only designed to track closure information for a landfill operation.				closure_status
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_closure_status_seq
rel ACTIVITY	A landfill activity at a facility may move through several closure states.	numeric	9	N	fk_activity_seq
rel CLOSURE_STATUS_TYPE	The closure state will be described by a type.	numeric	9	N	fk_closure_status_type_seq
Date	The date that the facility moved to this closure state.	datetime	8	N	status_dt
Comments	Any general comments about the current status of the closure process	varchar	255	Y	comments
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt



**Solid Waste Information Management System (SWIMS)**  
**DATA DICTIONARY**

Entity/Attribute/Relationship	Description	Format	Length	Opt	Table/Column
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by

# Solid Waste Information Management System (SWIMS)

## DATA DICTIONARY

Entity/Attribute/Relationship	Description	Format	Length	Opt	Table/Column
<b>CLOSURE_STATUS_TYPE</b>	Specific types of processing status that closure may move through.				closure_status_type
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_closure_status_type_seq
Type	Describes a specific state during the closure of the facility. Values are: Closure investigation complete date Closure plan complete date Construction certification complete date Closure investigation report received Closure investigation report approved Capping and gas management plan approved Preliminary closure plan received Preliminary closure plan approved Revised closure plan received Revised closure plan approved Cap construction complete Public notice complete Closure complete PostClosure monitoring plan approved Construction certification report received Construction certification report approved	varchar	50	N	type
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>CONSENT_ORDER</b>	Each facility may be subject to multiple consent orders, which may or may not be related to a specific permit.				consent_order
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_consent_order_seq
rel FACILITY	An facility may operate under several consent orders.	numeric	9	N	fk_facility_seq
Number	The unique number assigned to the consent order by the VISTA system. A facility may operate under many consent orders over time.	varchar	25	N	number
Signed date	The date the consent order was confirmed by the Division.	datetime	8	Y	signed_dt
Expired date	The date on which the consent order expires	datetime	8	Y	expired_dt
Compliance status	A description of the current state of compliance of the facility with the terms of the consent order.	varchar	50	Y	compliance_status
Compliance date	The date on which the activities required under the consent order were completed.	datetime	8	Y	compliance_dt
Type	The type of the consent order, either "original", or "modified".	varchar	8	N	type
Comment	Comments associated with the consent order.	varchar	255	Y	comments
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>COST_ESTIMATES</b>	Describes the cost estimate(s) submitted for a financial assurance mechanism.				cost_estimates
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_cost_estimate_seq
rel FINANCIAL ASSURANCE	A financial assurance mechanism may have multiple cost estimates submitted.	numeric	9	N	fk_finance_assure_seq
Cost estimate date	The date on which the estimated closure costs were determined	datetime	8	N	estimate_dt
Cost estimate type	The type of cost estimate (e.g., closure, postclosure, corrective action)	varchar	40	N	estimate_type
Cost estimate	The estimated cost for the specific type of estimate.	decimal	9	N	estimate_cost
Submitted date	The date the financial assurance mechanism was submitted to the Central Office for review.	datetime	8	Y	submitted_dt
Reviewed date	The date the financial assurance mechanism was reviewed by the Central Office.	datetime	8	Y	reviewed_dt
Approved date	The date the financial assurance mechanism was approved by the Central Office.	datetime	8	Y	approved_dt
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>COUNTY</b>	A county of interest to the Solid Waste Bureaus as a source or destination for waste generated or managed in the State of New York.				county
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_county_seq
Code	The two-digit code for the county.	varchar	2	Y	code
Code cross-reference	The two-digit code fassigned to the county using the older coding system previously in use by DEC. This mainly affects the codes assigned to the Counties surrounding New York City.	varchar	2	Y	code_xref
Name	The name of the county.	varchar	40	N	name

# Solid Waste Information Management System (SWIMS)

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Entity/Attribute/Relationship	Description	Format	Length	Opt	Table/Column
State	The two-digit code for the State in which the county is located.	varchar	2	N	state_cd
Region	The region in which the county is located	varchar	2	N	region
Country	The country in which the county is located	varchar	25	N	country
In Adirondack Park	Indicates whether the facility is located in Adirondack park or not.	bit	1	N	in_adirondack_flg
In Catskill Park	Indicates whether the facility is located in Catskill park or not.	bit	1	N	in_catskill_flg
In NYC Watershed	Indicates whether the facility is located in NYC watershed or not.	bit	1	N	in_nyc_watershed_flg
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>FACILITY</b>	A facility conducting solid waste management operations in the State of New York, including generation, transportation, recycling of various types and disposal of various types.				facility
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_facility_seq
rel ACCURACY CODE	Describes the accuracy of the coordinate measurement provided for the location of the facility.	numeric	9	Y	fk_accuracy_code_seq
Name	The operating name of the facility.	varchar	60	N	name
Federal id number	The Federal Employer Identification number assigned for Federal business tax management purposes.	varchar	10	Y	ei_nbr
EPA ID number	The identifying number assigned to the facility by the Environmental Protection Agency for tracking purposes. This number is required for transporters of waste oil or hazardous industrial/commercial waste	varchar	12	Y	epa_id
Location address1	The street address for the location of the facility.	varchar	60	N	loc_addr1
Location address2	The street address for the location of the facility.	varchar	60	Y	loc_addr2
Location city	The city for the location of the facility.	varchar	40	N	loc_city
Location state	The state for the location of the facility.	varchar	2	N	loc_state
Location zip	The ZIP code for the location of the facility.	varchar	10	N	loc_zip_cd
County	The name of the county in which the facility is located.	varchar	40	N	county
Region	The DEC Region responsible for the facility.	varchar	2	N	region
Country	The name of the country in which the facility is located.	varchar	25	N	country
Phone number	The phone number of the facility.	varchar	10	Y	phone_nbr
Aquifer	The type of aquifer, if any, over which the facility is located. Values are - primary, principal, sole, none	varchar	10	Y	aquifer
Acreage	The total acreage of the site.	decimal	9	Y	acreage
Adirondack park flag	Indicates that the facility is located in the Adirondack park area where special environmental considerations may apply.	bit	1	N	adirondack_flg
Catskill park flag	Indicates that the facility is located in the Catskill park area where special environmental considerations may apply.	bit	1	N	catskill_flg
NYC Watershed flag	Indicates that the facility is located in the NYC Watershed area where special environmental considerations may apply.	bit	1	N	nyc_watershed_flg
East coordinate	Location is recorded using the NY Transverse Mercator system using the NAD83 horizontal datum.	numeric	9	Y	east_coordinate
North coordinate	Location is recorded using the NY Transverse Mercator system using the NAD83 horizontal datum.	numeric	9	Y	north_coordinate
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>FACILITY_ASSOCIATION</b>	Represents the relationship between two facilities, for example, a redemption center and the deposit initiators that collect from that redemption center.				facility_association
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_facility_assoc_seq
rel FACILITY	An association will relate two facilities in some way.	numeric	9	N	fk1_facility_seq
rel FACILITY	An association will relate two facilities in some way.	numeric	9	N	fk2_facility_seq
Type	Indicates the type of facility relationship. Values are: DI - deposit initiators related to redemption centers LF - landfills related to landfill gas recovery facilities	varchar	40	N	type
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>FACILITY_COMMENT</b>	Records any general notes or comments about the facility.				facility_comment
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_facility_comment_seq
rel FACILITY	Relates the comment to the facility.	numeric	9	N	fk_facility_seq

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Entity/Attribute/Relationship	Description	Format	Length	Opt	Table/Column
Comment date	Date the comment was recorded.	datetime	8	N	comment_dt
Comments	Descriptive comment text.	varchar	255	N	comments
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>FACILITY_INACTIVE</b>	Specific additional information about an inactive facility. Typically such detailed information is recorded by Central Office for landfill facilities.				facility_inactive
rel ACTIVITY LANDFILL	Relates the inactive information to the landfill activity of a facility.	numeric	9	N	fk_activity_seq
DER listed	Flag indicating whether the facility is in the Registry of Hazardous Waste Sites maintained by the Department of Environmental Remediation.	bit	1	N	der_listing_flg
DER number	The number used to identify the facility by the Department of Environmental Remediation. This will typically only be recorded for inactive facilities that were previously listed as remediation sites.	varchar	10	Y	der_nbr
Contamination severity	Code identifying the contamination severity used to determine remediation priority.	varchar	2	Y	severity
Monitoring flag	Indicates that some type of monitoring is being conducted.	bit	1	N	monitoring_flg
Leachate collection flag	Indicates that a leachate collection mechanism is operating	bit	1	N	leach_coll_flg
Gas management flag	Indicates that a gas management mechanism is operating.	bit	1	N	gas_mgmt_flg
Gas management type	Indicates the type of gas management	varchar	40	Y	gas_mgmt_type
Gas migration flag	Indicates the type of gas migration.	bit	1	N	gas_migr_flg
Enforcement flag	Indicates that enforcement is being conducted.	bit	1	N	enforcement_flg
Maintenance flag	Indicates that maintenance is being conducted.	bit	1	N	maintenance_flg
Postclosure flag	Indicates that postclosure activities are being conducted.	bit	1	N	postclosure_flg
Odors flag	Indicates that for an inactive landfill, this type of environmental concern has been identified.	bit	1	N	odors_flg
Groundwater flag	Indicates that for an inactive landfill, this type of environmental concernhas been identified.	bit	1	N	groundwater_flg
Methane flag	Indicates that for an inactive landfill, this type of environmental concernhas been identified.	bit	1	N	methane_flg
Vectors flag	Indicates that for an inactive landfill, this type of environmental concernhas been identified.	bit	1	N	vectors_flg
Traffic flag	Indicates that for an inactive landfill, this type of environmental concernhas been identified.	bit	1	N	traffic_flg
Litter flag	Indicates that for an inactive landfill, this type of environmental concernhas been identified.	bit	1	N	litter_flg
Erosion flag	Indicates that for an inactive landfill, this type of environmental concernhas been identified.	bit	1	N	erosion_flg
Capped indicator	Indicates whether the landfill has been capped (closed) with a Part 360 compliant cap. Compliance would be determined by the version of Part 360 in plave at that time.	bit	1	N	capped_flg
Capped date	The date cap construction was completed.	datetime	8	Y	capped_dt
Regulatory version	The version (revision date) of Part 360 under which the target facility was capped.	varchar	20	Y	reg_version
Priority	A numeric value indicating the necessity of Department follow up for the facility. Values are: 1, 2, 3.	varchar	1	Y	priority
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>FACILITY_INACTIVE_CONTAMINATION</b>	Records the types of contamination that have been recorded at an inactive facility.				facility_inactive_contam
rel ACTIVITY_INACTIVE	An inactive facility may have several types of contamination.	numeric	9	N	fk_activity_seq
rel FACILITY_INACTIVE_CONT_TYPE	An inactive facility may have several types of contamination.	numeric	9	N	fk_facility_inact_conttyp_seq
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>FACILITY_INACTIVE_CONT_TYPE</b>	Records the types of contamination that may be recorded.				facility_inactive_contam_type
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_facility_inact_conttyp_seq
Type	Extensible list of the types of contamination that have been documented at the facility. These may be managed using the system administration component.	varchar	20	N	type
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>FACILITY_INACTIVE_MON_TYPE</b>	Records the types of monitoring that may be conducted.				facility_inactive_mon_type
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_facility_inact_monitytyp_seq
Type	Extensible list of the types of monitoring that may take place at an inactive facility.	varchar	20	N	type
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>FACILITY_INACTIVE_MONITORING</b>	Records the types of monitoring that may be conducted at an inactive facility.				facility_inactive_monitor

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Entity/Attribute/Relationship	Description	Format	Length	Opt	Table/Column
rel ACTIVITY_INACTIVE	An inactive facility may have several types of monitoring activity being conducted.	numeric	9	N	fk_activity_seq
rel FACILITY_INACTIVE_MON_TYPE	An inactive facility may have several types of monitoring activity being conducted.	numeric	9	N	fk_facility_inact_monittyp_seq
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>FACILITY_NAME</b>	Records historic or alternate facility names and the date on which the name is effective.				facility_name
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_facility_name_seq
rel FACILITY	A facility may be known by several names at one time or historically.	numeric	9	N	fk_facility_seq
Name	The previous or alternative operating name of the facility.	varchar	60	N	name
Date	The date on which this name became effective.	datetime	8	N	effective_dt
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>FINANCIAL_ASSURANCE</b>	Several types of solid waste management facility are required to provide financial assurance to cover an estimate of the costs of implementing the facility's closure plan. While generally, only permitted facilities require financial assurance, certain NYC transfer stations are also required to maintain a surety bond. The need for and amount of this bond is specified by the Regional office. For landfills, the assurance is required to cover both closure and postclosure, and any corrective action measures if necessary. For other facilities it is required for closure alone. The closure plan will typically be included in the conditions of the permit.				financial_assurance
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_finance_assure_seq
rel FACILITY	Relates the financial assurance information to the facility.	numeric	9	N	fk_facility_seq
rel MECHANISM	Relates the financial assurance information to the financial assurance mechanism.	numeric	9	N	fk_mechanism_seq
Amount	The amount of assurance provided under the mechanism.	decimal	9	Y	amount
Issued date	The date the mechanism was issued or went into effect.	datetime	8	Y	issued_dt
Expiry date	The date the mechanism expires. Not all mechanisms will expire.	datetime	8	Y	exp_dt
Institution	The bank or other financial institution issuing the mechanism where necessary. In some cases, financial assurance is demonstrated through direct evaluation of the company's financial standing.	varchar	45	Y	institution
Comments	Any additional comments relating to the assurance mechanism, such as bond numbers, the facility description, or the status of the cost estimates.	varchar	255	Y	comments
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>FUNDING_ACCOUNT</b>	Describes the funding source under which a specific landfill closure or recycling grant may be funded.				funding_account
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_funding_account_seq
Funding source	Unique identifying name for each funding source (e.g., CWCA, EPF)	varchar	10	Y	fund_source
Cost center	Unique six-digit number for each cost center	varchar	6	N	cost_center
Variable	Specific variable designation within a funding source (e.g., E2 )	varchar	2	Y	variable
Year	The budget year for the cost center.	varchar	2	N	year
Grant type	Indicates to which type of grant this cost center is applicable. Values are: L - landfill closure R - recycling H - household hazardous waste LA - landfill closure amendment RA - recycling amendment HA - household hazardous waste amendment	varchar	2	N	grant_type
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>GRANT_FUNDING_ACCOUNT</b>	Represents the relationship between a grant and a funding account for that grant including the amount of funds from that account appropriated to that grant contract.				grant_funding_account
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_funding_account_seq
rel GRANT	An association will relate a multiple grants to a cost center.	numeric	9	N	fk_grant_seq
rel FUNDING_ACCOUNT	An association will relate multiple cost centers to a grant.	numeric	9	N	fk_funding_account_seq
Amount	The amount of funds from the relevant account allocated to the specific grant contract.	decimal	9	Y	amount

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Entity/Attribute/Relationship	Description	Format	Length	Opt	Table/Column
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>GRANT_PAYMENT</b>	Records information about payments made to a grant. Certain attributes are required to support landfill closure grants and recycling grants while others are only required by one of the two processes. L - required only for landfill closure grants R - required only for recycling grants B - required for both				grant_payment
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_grant_payment_seq
rel GRANT	A grant may be issued through multiple payments.	numeric	9	N	fk_grant_seq
Payment number	[B] A number that will uniquely identify an individual payment to an applicant.	numeric	9	N	number
Requested amount	[B] The amount of payment requested.	decimal	9	N	requested_amt
Approved amount	[B] The amount of the payment requested that was approved.	decimal	9	Y	approved_amt
Payment amount	[B] The actual amount of the payment made.	decimal	9	N	payment_amt
Retained amount	[L] Records the amount of the approved payment that was retained per landfill closure grant rules.	decimal	9	Y	retained_amt
Retainage payment	[L] Indicates whether this is the retainage payment for a landfill closure grant.	bit	1	N	retainage_flg
Payment detail	Additional descriptive information about the payment.	varchar	20	Y	payment_detail
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>GRANT_PAYMENT_FUNDING_ACCOUNT</b>	Represents the relationship between a grant payment and a funding account for that grant including the amount of funds from that account appropriated to that grant contract.				grant_payment_funding_account
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_funding_account_seq
rel GRANT_PAYMENT	An association will relate a multiple grant payments to a cost center.	numeric	9	N	fk_grant_payment_seq
rel FUNDING_ACCOUNT	An association will relate multiple cost centers to a grant.	numeric	9	N	fk_funding_account_seq
Amount	The amount of funds from the relevant account allocated to the specific payment.	decimal	9	Y	amount
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>GRANT_PAYMENT_STATUS</b>	Describes the status of a grant payment in the process of review and approval.				grant_payment_status
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_grant_payment_status_seq
rel GRANT_PAYMENT	A payment may move through several states.	numeric	9	N	fk_grant_payment_seq
rel GRANT_PAYMENT_STATUS_TYPE	The status of the payment will be described by a type.	numeric	9	N	fk_grant_payment_ststyp_seq
Date	The date that the payment moved to this state.	datetime	8	N	status_dt
Comment	Any general comments about the current status of the payment.	varchar	255	Y	comments
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>GRANT_PAYMENT_STATUS_TYPE</b>	Specific types of processing status that a grant payment may move through. Certain status values are required to support landfill closure grants and recycling grants while others are only required by one of the two processes. L - required only for landfill closure grants R - required only for recycling grants B - required for both				grant_payment_status_type
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_grant_payment_ststyp_seq
Type	Describes a specific state during the processing of the grant. Values are: Request received [B] Request acknowledged [L] Inspection requested [R] Sent for technical review [L] Sent to fiscal [L] Division approved payment [R] Paid by OSC [B] Ineligible costs reported to applicant [L]	varchar	40	N	type
Sequence	Number used to control the order in which the grant payment status type values are displayed in the application.	numeric	9	Y	sequence_nbr
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt

# Solid Waste Information Management System (SWIMS)

## DATA DICTIONARY

Entity/Attribute/Relationship	Description	Format	Length	Opt	Table/Column
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>GRANT_STATUS</b>	Describes the status of agrant application and contract in the process of review and approval.				grant_status
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_grant_status_seq
rel GRANT	A grant may move through several states.	numeric	9	N	fk_grant_seq
rel GRANT_STATUS_TYPE	The status of the grant application will be described by a type.	numeric	9	N	fk_grant_status_type_seq
Date	The date that the grant moved to this state.	datetime	8	N	status_dt
Comment	Any general comments about the current status of the process	varchar	255	Y	comments
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>GRANT_STATUS_TYPE</b>	Specific types of processing status that a grant application and the resulting contract may move through. Certain status values are required to support landfill closure grants and recycling grants while others are only required by one of the two processes. L - required only for landfill closure grants R - required only for recycling grants B - required for both				grant_status_type
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_grant_status_type_seq
Type	Describes a specific state during the processing of the grant. Values are: Pre-application received [R] Full application requested [R] Full application due [R] Drop letter sent [R] Application received [B] Documentation requested [R] Contract transmitted to applicant [B] Contrac approved by Division [B] Contract fully executed [B] Final contract transmitted to applicant [B] Closed out [B]	varchar	50	N	type
Sequence	Number used to control the order in which the grant status type values are displayed in the application.	numeric	9	Y	sequence_nbr
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>GRANT</b>	Certain of the following data elements are required to support landfill closure grants and recycling grants while others are only required by one of the two processes. L - required only for landfill closure grants R - required only for recycling grants B - required for both				grants
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_grant_seq
rel FACILITY	A facility may apply for and be given more than one grant.	numeric	9	Y	fk_facility_seq
rel USER	The name of the regional solid waste engineer responsible for the facility.	numeric	9	Y	fk_users_seq
Type	Indicates the type of grant. Values are: L - closure R - recycling H - household hazardous waste LA - closure amendment RA - recycling amendment HA - household hazardous waste amendment	varchar	20	N	type
Applicant - latest census population	[B] The latest available census population numbers for the municipality applying for the grant.	numeric	9	Y	app_census
Applicant type	[R] Describes the type of applicant. Values are: city, town, village, county, authority, public benefit corp, school district, Indian Nation	varchar	40	Y	app_type
Project number	[B] A unique number assigned to the project. For recycling grants this is simply a sequential number, while for closure grants the number includes the Region number, a three-digit sequential number for the facility and a one-digit suffix that increments with each additional grant that is requested.	varchar	10	Y	project_nbr

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Project type	[R] Describes the type of project for which the funds will be used. Valid values are: Wood Chipper, Tub Grinder, Truck, Waste Reduction, Facility-Biosolids, Facility-Yard Waste Composting, Facility-Recycling, Coordinator/Educ, Blue Bins	varchar	40	Y	project_type
Project type description	[R] More detailed description of the project for which the grant funds will be used.	varchar	40	Y	project_description
Pre-application amount	[R] The requested amount included on the pre-application.	decimal	9	Y	pre_app_amt
Requested amount	[B] The grant amount requested by the applicant.	decimal	9	N	req_amt
Total project amount	[L] Used for landfill closure grants to determine whether the amount requested is 50, 75 or 90% of the total closure cost.	decimal	9	Y	total_proj_amt
Contract amount	[B] The dollar amount actually awarded to the applicant.	decimal	9	Y	contract_amt
Contract number	[B] The 7 character number assigned by the Finance department to the contract. Begins with C or T followed by 6 digit number.	varchar	7	Y	contract_nbr
Contract start date	[B] Contract start date	datetime	8	Y	contract_start_dt
Contract end date	[B] Contract end date	datetime	8	Y	contract_end_dt
Project closed flag	[B] Indicates whether the project is closed and/or fully paid	bit	1	N	closed_flg
Wait list number	[R] Assigned where an application is received that cannot immediately be processed due to a lack of available funding.	numeric	9	Y	wait_list_nbr
Comments	[B] General comments about the grant.	varchar	255	Y	comments
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>HHW_COLLECTION_DAY</b>	Records information about a collection day being held by a municipality or other organization.				hhw_collection_day
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_hhw_coll_day_seq
Collection day	Descriptive name for the collection day.	varchar	40	N	collection_dt
Location	The location of the collection day.	varchar	40	N	location
Population Served	The total population of the area served in the collection day reporting period.	numeric	9	Y	pop_served
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>MECHANISM</b>	Records the specific types of financial assurance mechanisms reported for a financial assurance record. The list of available mechanisms can be modified using the Administration component of the SWIMS system.				
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_mechanism_seq
Mechanism Name	Descriptive name for the mechanism.	varchar	50	N	name
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>MUNICIPALITY</b>	A system table that enables various activities of solid waste management facilities to be related to the counties, cities, towns and villages that they either accept waste from of transfer waste to. An individual record in this table will describe one of these municipalities that is of relevance to the activity. For example, a transfer station may accept waste from one entire county and two towns within another county. Three records will be established in this table related to the transfer station facility record and to one of the applicable county and town records.				municipality
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_municipality_seq
rel COUNTY	A municipality may be a county.	numeric	9	Y	fk_county_seq
rel CITY	A municipality may be a city.	numeric	9	Y	fk_city_seq
rel TOWN	A municipality may be a town.	numeric	9	Y	fk_town_seq
rel VILLAGE	A municipality may be a village.	numeric	9	Y	fk_village_seq
rel ACTIVITY	The activities performed by a facility may service several municipalities.	numeric	9	Y	fk_activity_seq
rel PLANNING_UNIT	A planning unit may include several municipalities	numeric	9	Y	fk_planning_unit_seq
rel GRANT	A grant may be contracted to a municipality	numeric	9	Y	fk_grant_seq
rel HHW_COLLECTION_DAY	A household hazardous waste collection day may be sponsored by a municipality.	numeric	9	Y	fk_hhw_coll_day_seq
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>PERMISSIONS</b>	Records specific user permissions that are assigned to users of the application.				permissions
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_perm_seq



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Permission value	The name of the application permission.	varchar	50	N	perm_value
Permission description	Detailed description of the application permission.	varchar	255	Y	perm_desc
Usage type	Describes the usage of the permission. Values include administration (ADMIN) and data entry (DE)	varchar	5	N	usage_type
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>PLANNING_UNIT</b>	Describes a specific grouping of municipalities known as a planning unit. Planning units are responsible for managing waste in their municipalities and with maintaining recycling programs which are required to report annually to the Recycling Bulletin.				planning_unit
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_planning_unit_seq
Number	The number assigned by DSHM to the planning unit.	varchar	4	N	number
Department Head	The head of the department at the planning unit responsible for the report.	varchar	20	Y	dept_head
Department Title	The title of the department at the planning unit responsible for the report.	varchar	20	Y	dept_title
Number of Villages Served	The number of villages served within the planning unit.	numeric	9	Y	village_nbr
Number of Towns Served	The number of towns served within the planning unit.	numeric	9	Y	town_nbr
Name	The name of the planning unit.	varchar	60	N	name
Address	The street address of the planning unit.	varchar	60	N	addr1
Address 2	The street address of the planning unit.	varchar	60	Y	addr2
City	The city of the planning unit.	varchar	40	N	addr_city
State	The state of the planning unit.	varchar	2	N	addr_state
ZIP	The ZIP code of the planning unit.	varchar	10	N	addr_zip_cd
Country	The name of the country in which the planning unit is located.	varchar	25	N	addr_country
Region	The DEC Region in which the planning unit is located.	varchar	2	N	region
Phone number	The phone number of the planning unit.	varchar	10	Y	phone_nbr
Fax number	The fax number of the planning unit.	varchar	10	Y	fax_nbr
Activity flag	The status of the planning unit. Values: inactive/active.	bit	1	N	active_flg
Comments	Comments related to the planning unit.	varchar	255	Y	comments
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>QUALITY_PARAMETER</b>	The types of parameter that are commonly tested for in the waste input and resulting product quality resulting from a composting or land application process.				qual_parameter
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_qual_parameter_seq
Type	A parameter that may be tested for in the waste input to a composting or land application process and the resulting water, soil and product quality.	varchar	20	N	type
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>RCA_ACTIVITY</b>	Records specific details about the operation of a redemption center or deposit initiator regulated under the Returnable Container Act.				rca_activity
rel FACILITY	This is the specific facility performing the RCA activity.	numeric	9	N	fk_facility_seq
RCA activity type	This specifies whether the activity is for a redemption center or deposit initiator facility.	varchar	2	Y	rca_act_type
Activity number	This identifying number is assigned to the facility by DSHM.	varchar	8	Y	act_facility_nbr
Activity flag	Values: inactive/active. This is required because there is no reliable way of determining activity from the dates recorded for the facility.	bit	1	N	active_flg
Include in mailings flag	Indicates whether the facility should be included in general mailings from the Division concerning their operations.	bit	1	N	mailing_flg
Confidential	Indicates whether the facility information should be regarded as confidential.	bit	1	N	confidential_flg
Response received	Indicates whether the facility has submitted a response to a mailing from the Department.	bit	1	N	resp_recd_flg
Date of registration	The date on which the redemption center registered with the Department	datetime	8	Y	registration_dt
Hours of operation	Text field describing the days and hours during which the facility will operate.	varchar	60	Y	operating_hours
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>RECYCLING_MATERIAL_TYPE</b>	Records the specific types of material recycled by a planning unit and reported to the Recycling Bulletin. The list of available material types can be modified using the Administration component of the SWIMS system.				recycling_material_type

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Entity/Attribute/Relationship	Description	Format	Length	Opt	Table/Column
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_recycling_material_type_seq
Category	The category of recyclable material being disposed of (e.g. paper, plastic, etc.).	varchar	25	N	category
Type	The type of recyclable material being disposed of (e.g. newspaper, magazines, etc.).	varchar	45	N	type
Sequence	Indicates the relative position of the material type in a sorted list of types.	numeric	9	Y	sequence_nbr
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>REDUCTION_MECHANISM_TYPE</b>	Records the specific types of waste reduction mechanism that can be used by planning units to minimize solid waste disposal..				reduction_mechanism_type
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_reduction_mech_type_seq
Mechanism	Describes the reduction mechanism used. Values are: Reuse/Recondition Education/Outreach Composting Material Exchanges Donations Pay As You Throw Office Paper Reductions	varchar	40	N	type
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>REPORT_CD_PROCESSOR</b>	Records information reported annually by C&D processors concerning their operations during the reporting period.				rpt_cd_processor
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_rpt_cd_processor_seq
rel ACTIVITY	Reports will be submitted by a facility conducting this type of activity.	numeric	9	N	fk_activity_seq
Start date	The beginning date of the period covered by the report.	datetime	8	N	start_dt
End date	The ending date of the period covered by the report.	datetime	8	N	end_dt
Scale	The type of measurement scale used to determine reported waste processed amounts.	varchar	25	Y	scale
Transportation method	The type of method used to transport the processed waste to the facility, used to support measurement value assessment.	varchar	50	Y	transport_method
Comments	General comments about the report.	varchar	255	Y	comments
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>REPORT_CD_PROCESSOR_SA</b>	C & D processors must report the amount of waste material received from the counties and States serviced by the facility during the reporting year. They must also report the amount of waste shipped on to other facilities.				rpt_cd_processor_sa
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_rpt_cd_processor_sa_seq
rel REPORT_CD_PROCESSOR	One or more types of waste will be received from each service area.	numeric	9	N	fk_rpt_cd_processor_seq
rel WASTE_TYPE	A given service area will be a specific county and State.	numeric	9	N	fk_waste_type_seq
rel COUNTY	A given service area will be a specific county and State or Province (if Canada)	numeric	9	Y	fk_county_seq
rel FACILITY	For shipments the facility receiving the waste must be reported.	numeric	9	Y	fk_facility_seq
Amount	The amount of waste material received from counties and States or shipped to a destination facility during the reporting year. The type of waste material must be specified and the amount will be recorded in tons.	decimal	9	N	amount_tons
Type	Indicates whether the service area described is a source or a destination for the waste described. Values are I for imported amounts, E for exported amounts and R for recovered amounts.	varchar	1	N	type
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>REPORT_CD_PROCESSOR_WASTE</b>	C&D processors must report the amount of waste material received from and shipped to certain types of other facilities.				rpt_cd_processor_waste
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_rpt_cd_processor_waste_seq
rel REPORT_CD_PROCESSOR	A single report may include reports on multiple types of waste.	numeric	9	N	fk_rpt_cd_processor_seq
rel WASTE_TYPE	Several C&D waste types may be reported on each report.	numeric	9	N	fk_waste_type_seq
Amount in tons	The amount of waste disposed by the processor in tons.	decimal	9	Y	amount_tons
Fee	The fee charged to tip the waste in dollars per ton.	decimal	9	Y	fee

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Entity/Attribute/Relationship	Description	Format	Length	Opt	Table/Column
Received from municipal amount	The amount of the given waste material received from municipal facilities during the reporting year.	decimal	9	Y	recdfrom_municipal_amt
Received from commercial amount	The amount of the given waste material received from commercial facilities during the reporting year.	decimal	9	Y	recdfrom_commercial_amt
Received from institutional amount	The amount of the given waste material received from institutional facilities during the reporting year.	decimal	9	Y	recdfrom_institutional_amt
Recyclables sent to manufacturers amount	The amount of recyclables shipped to manufacturer facilities during the reporting year.	decimal	9	Y	recycsent_manufacturer_amt
Recyclables sent to recyclables handling amount	The amount of recyclables shipped to handling facilities during the reporting year.	decimal	9	Y	recycsent_recychandler_amt
Recyclables sent to C&D processors amount	The amount of recyclables shipped to C&D processing facilities during the reporting year.	decimal	9	Y	recycsent_cdprocessor_amt
Sent for daily cover amount	The amount of material shipped for daily cover during the reporting year.	decimal	9	Y	sent_daily_cover_amt
Sent for disposal to WTE facilities amount	The amount of material shipped to WTE facilities during the reporting year.	decimal	9	Y	sentdisp_wte_amt
Sent for disposal to landfill facilities amount	The amount of material shipped to landfill facilities during the reporting year.	decimal	9	Y	sentdisp_landfill_amt
Total removed amount	The total amount of material removed from the facility during the reporting year.	decimal	9	Y	total_removed_amt
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>REPORT_COMPOSTING_INPUT</b>	Records the amount of waste material input to the composting process at a facility submitting an annual report.				rpt_compost_input
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_rpt_compost_input_seq
rel REPORT_COMPOSTING	A single report may include several types of waste input.	numeric	9	N	fk_rpt_composting_seq
rel WASTE_TYPE	The input waste will be one of a set of given types.	numeric	9	N	fk_waste_type_seq
Amount	Describes the amount of waste material input to the composting process by waste type	decimal	9	N	amount
Amount units	The unit of measure used.	varchar	12	N	units
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>REPORT_COMPOSTING_PRODUCT_QUAL</b>	Describes the quality of the resulting product from composting operations for a given parameter and recorded on a specific date.				rpt_compost_product_qual
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_rpt_compost_prodqual_seq
rel REPORT_COMPOSTING	Each annual report may include several qualitative parameters for the product of the composting process.	numeric	9	N	fk_rpt_composting_seq
rel QUALITY_PARAMETER	Each product may be assessed using several quality parameters.	numeric	9	N	fk_qual_parameter_seq
Date	The date on which the parameter was measured for the product.	datetime	8	N	test_dt
Qualifier	Analysis measurements can be returned with values of "Less Than" a certain amount where the lab cannot measure in a smaller scale (ie. <75 ppm). This column was set up to use the value of LT, but has the ability to be expanded in the future to accept values such as LTE (less than or equal) or GTE (greater than or equal), GT (greater than).	varchar	3	Y	qualifier
Quality	Describes the quality of the material, by qualitative parameter, that is produced from the composting or other Class A process. Several values are reported, each for a specific date.	decimal	9	N	quality
Units	The unit of measure used.	varchar	12	N	units
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>REPORT_COMPOSTING_PRODUCT_USE</b>	Describes the uses to which a composting product is placed.				rpt_compost_product_use
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_rpt_compost_product_use_seq
rel REPORT_COMPOSTING	Each annual report may detail several uses of the composting product.	numeric	9	N	fk_rpt_composting_seq
Product users	The users of the compost product.	varchar	20	N	product_users
Product use quantity	The amount of compost taken by each user.	decimal	9	N	quantity
Product use units	The unit describing the amount of compost taken by each user.	varchar	12	N	units
Product use	The actual use of the product by the user.	varchar	40	N	product_use
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>REPORT_COMPOSTING_WASTE_QUAL</b>	Describes the quality of the waste material, by qualitative parameter, that is input to the composting or other process. Several values are reported, each for a specific date.				rpt_compost_waste_qual
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_rpt_compost_waste_qual_seq
rel REPORT_COMPOSTING	Each annual report may include several qualitative parameters for the waste input to the composting process.	numeric	9	N	fk_rpt_composting_seq

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Entity/Attribute/Relationship	Description	Format	Length	Opt	Table/Column
rel QUALITY_PARAMETER	Each waste source may be assessed using several quality parameters.	numeric	9	N	fk_qual_parameter_seq
Date	The date on which the parameter was measured for the product.	datetime	8	N	test_dt
Qualifier	Analysis measurements can be returned with values of "Less Than" a certain amount where the lab cannot measure in a smaller scale (ie. <75 ppm). This column was set up to use the value of LT, but has the ability to be expanded in the future to accept values such as LTE (less than or equal) or GTE (greater than or equal), GT (greater than).	varchar	3	Y	qualifier
Quality	Describes the quality of the material, by qualitative parameter, that is produced from the composting or other Class A process. Several values are reported, each for a specific date.	decimal	9	N	quality
Units	The unit of measure used.	varchar	12	N	units
Qualifier	Analysis measurements can be returned with values of "Less Than" a certain amount where the lab cannot measure in a smaller scale (ie. <75 ppm). This column was set up to use the value of LT, but has the ability to be expanded in the future to accept values such as LTE (less than or equal) or GTE (greater than or equal), GT (greater than).	varchar	3	Y	qualifier
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>REPORT_COMPOSTING</b>	Records details about an annual report submitted by a composting facility.				rpt_composting
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_rpt_composting_seq
rel ACTIVITY	Many reports may be recorded for the composting operations at a facility.	numeric	9	N	fk_activity_seq
Start date	The beginning date of the period covered by the report.	datetime	8	N	start_dt
End date	The ending date of the period covered by the report.	datetime	8	N	end_dt
Report type	The type of report. Values are: Permit application Annual report DEC sampling program Other	varchar	20	N	report_type
Facility type	Describes the type of process that is used to manage the waste material to produce a useful product. Values are: Composting Heat Drying N-viro Other	varchar	20	Y	fac_type
Description	Describes the type of report and contents.	varchar	255	Y	rpt_desc
Class A method	Describes the way on which the waste material managed to produce a useful product. Values are: 1(a) Composting 1(b) Heat drying 1(c) Heat treatment 1(d) Thermophilic digestion 1(e) Beta ray irradiation 1(f) Gamma ray irradiation 1(g) Pasteurization 1(h) Other PFRP method 2 Thermophilic digestion 3 ph, time, temperature, % solids 4 Product organism testing 5 Organism testing None Unknown	varchar	50	Y	classa_method
Product generated	The amount of compost produced .	decimal	9	Y	product_generated
Product generated units	The units describing the amount of compost produced . Values are: cubic yards wet tons dry tons	varchar	12	Y	product_generated_unit
Product removed	The amount of compost removed .	decimal	9	Y	product_removed
Product removed units	The units describing the amount of compost removed . Values are: cubic yards wet tons dry tons	varchar	12	Y	product_removed_unit

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Entity/Attribute/Relationship	Description	Format	Length	Opt	Table/Column
Product stockpiled	The amount of compost currently stockpiled at the facility .	decimal	9	Y	product_stockpiled
Product stockpiled units	The units describing the amount of compost currently stockpiled at the facility . Values are: cubic yards wet tons dry tons	varchar	12	Y	product_stockpiled_unit
Total input	The amount of material input.	decimal	9	Y	total_input_amt
Total input units	The units describing the amount of material input. Values are: cubic yards wet tons dry tons	varchar	12	Y	total_input_unit
Laboratory name	The name of the laboratory at which the waste material is tested.	varchar	255	Y	lab_name
Laboratory NYSDOH number	The number of the laboratory at which the waste material is tested.	varchar	20	Y	lab_nysdoh_nbr
Variances issued	Describes any variances from the standard permit conditions that have been applied to this facility.	varchar	255	Y	variance_issued
VAR method	The vector attraction reduction method being used. Values are: Volatile solids reduction Bench-scale anaerobic digestion Bench-scale aerobic digestion SOUR 14 day aerobic process raise pH percent solids - not unstabilized Percent solids - unstabilized None Unknown	varchar	50	Y	var_method
Comments	General comments about the report.	varchar	255	Y	comments
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>REPORT_DEPOSIT_INITIATOR</b>	Records information reported on annual reports by deposit initiators as required by the Returnable Containers Act (RCA).				rpt_deposit_init
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_rpt_deposit_init_seq
rel RCA ACTIVITY	Each deposit initiator may submit several reports over time.	numeric	9	N	fk_deposit_init_seq
Start date	The beginning and ending date of the period covered by the report.	datetime	8	N	start_dt
End date	The beginning and ending date of the period covered by the report.	datetime	8	N	end_dt
Comments	General comments about the report.	varchar	255	Y	comments
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>REPORT_DEPOSIT_INITIATOR_CONTAINER_TYPE</b>	A type of beverage container that is subject to the requirements of the Returnable Containers Act (RCA).				rpt_deposit_init_cont_type
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_rpt_depo_init_conttype_seq
Beverage Type	The type of beverage being reported (beer, wine products, soda).	varchar	15	N	beverage_type
Container Type	The container type being reported (nonrefillable, refillable).	varchar	15	Y	container_type
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>REPORT_DEPOSIT_INITIATOR_DETAIL</b>	For an annual deposit initiator report, records the reporting details for a given container type during the reporting period.				rpt_deposit_init_dtl
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_rpt_deposit_init_dtl_seq
rel REPORT_DEPOSIT_INITIATOR	Each report will include several records according to the container types used.	numeric	9	N	fk_rpt_deposit_init_seq
rel CONTAINER_TYPE	Each report will include several records according to the container types used.	numeric	9	N	fk_rpt_depo_init_conttype_seq
Deposits Charged	The amount, in dollars, of deposits charged in a given quarter.	decimal	9	N	deposit_charged
Deposits Redeemed	The amount, in dollars, of deposits redeemed in a given quarter.	decimal	9	N	deposit_collected
Handling Fees	The amount, in dollars, of handling fees charged in a given quarter.	decimal	9	Y	handling_fees
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by

# Solid Waste Information Management System (SWIMS)

## DATA DICTIONARY

Entity/Attribute/Relationship	Description	Format	Length	Opt	Table/Column
<b>REPORT_GAS_RECOVERY</b>	Information reported by facilities engaged in recovering gases released from landfills, concerning their annual operations.				rpt_gas_recovery
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_rpt_gas_recovery_seq
rel ACTIVITY	A landfill gas recovery activity may submit several annual reports.	numeric	9	N	fk_activity_seq
Start date	The beginning date of the period covered by the report.	datetime	8	N	start_dt
End date	The ending date of the period covered by the report.	datetime	8	N	end_dt
Comments	General comments about the report.	varchar	255	Y	comments
Gas recovered	The volume of gas recovered in cubic feet	decimal	9	Y	recovered
Steam generated	The amount of steam generated from combustion of gases in cubic feet. This field is optional.	decimal	9	Y	steam_generated
Condensate generated	The amount of condensate generated from combustion of gases in gallons.	decimal	9	Y	condensate_generated
Electricity generated	The quantity of electricity generated from combustion in kwh. This field is optional.	decimal	9	Y	elec_generated
Low BTU gas produced	The volume of low BTU or pipeline quality gas produced in cubic feet.	decimal	9	Y	gas_produced
Hours of operation	The total number of hours during which gas recovery operations took place during the reporting period.	decimal	9	Y	hours
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>REPORT_HHW</b>	Records information reported annually by household hazardous waste facilities or more frequently by household collection day operations. Run by municipalities and other groups. Both types of entity will submit the same basic report.				rpt_hhw
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_rpt_hhw_seq
rel ACTIVITY	Records the HHW facility activity that is reporting the waste handled.	numeric	9	Y	fk_activity_seq
rel HHW_COLLECTION_DAY	Records the collection day that is reporting the waste handled.	numeric	9	Y	fk_hhw_coll_day_seq
Start date	The date on which the reporting period started.	datetime	8	N	start_dt
End date	The date on which the reporting period ended. For collection days this may be the same as the start date.	datetime	8	N	end_dt
Description	General descriptive information about the report	varchar	255	Y	rpt_desc
Number of Households	Number of households that participated in the collection day reporting period.	numeric	9	Y	households
Number of Farmers	Number of farmers that participated in the collection day reporting period.	numeric	9	Y	farmers
Number of CESQGs	Number of CESQGs that participated in the collection day reporting period.	numeric	9	Y	cesqgs
Disposal Cost	The total disposal costs, including contractor fees, for the collection day reporting period.	decimal	9	Y	disposal_cost
Publicity Cost	The total publicity and educational costs for the collection day reporting period.	decimal	9	Y	publicity_cost
Other Cost	The total of all other costs for the collection day reporting period.	decimal	9	Y	other_cost
Comments	General comments.	varchar	255	Y	comments
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>REPORT_HHW_WASTE</b>	Records for a given report period, the specific wastes collected.				rpt_hhw_waste
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_rpt_hhw_waste_seq
rel REPORT_HHW	Each report may include several types of waste.	numeric	9	N	fk_rpt_hhw_seq
rel WASTE_TYPE	Each report may include several types of waste.	numeric	9	N	fk_waste_type_seq
Amount Collected	The amount of a specific type of household hazardous waste collected during the reporting period.	decimal	9	N	amount
Unit of measure	The unit of measure used to report the waste amount.	varchar	12	N	units
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>REPORT_LAND_APP</b>	Records information about the activities of a land application facility during a given reporting year.				rpt_land_app
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_rpt_land_app_seq
rel ACTIVITY	A facility may submit several reports concerning its land application activities.	numeric	9	N	fk_activity_seq
Start date	The beginning date of the period covered by the report.	datetime	8	N	start_dt
End date	The ending date of the period covered by the report.	datetime	8	N	end_dt
Report type	The type of report. Values are: Permit application Annual report DEC sampling program Other	varchar	20	N	report_type
Description	General descriptive information about the report	varchar	255	Y	rpt_desc

# Solid Waste Information Management System (SWIMS)

## DATA DICTIONARY

Entity/Attribute/Relationship	Description	Format	Length	Opt	Table/Column
Class B method	Describes the way in which the waste material is applied. Values are: Aerobic digestion Air drying Anaerobic digestion Low temperature composting Lime stabilization Fecal coliform testing Other Unknown None	varchar	50	Y	classb_method
Laboratory used	The laboratory at which the waste material is tested.	varchar	255	Y	lab_name
Laboratory NYSDOH number	The laboratory at which the waste material is tested.	varchar	20	Y	lab_nysdoh_nbr
Variances issued	Describes any variances from the standard permit conditions that have been applied to this facility.	varchar	255	Y	variance_issued
VAR method	The vector attraction reduction method being used. Values are: Volatile solids reduction Bench-scale anaerobic digestion Bench-scale aerobic digestion SOUR 14 day aerobic process raise pH percent solids - not unstabilized Percent solids - unstabilized Injection Incorporation None Unknown	varchar	50	Y	var_method
Total acres used	The total acreage used for land application activities.	decimal	9	Y	total_acres_used
Total waste applied	The total amount of waste applied in dry tons per year.	decimal	9	Y	total_applied_amt
Comments	General comments about the report.	varchar	255	Y	comments
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>REPORT_LAND_APP_SITE</b>	Records details of a specific field or other location at which waste is applied.				rpt_land_app_site
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_rpt_land_app_site_seq
rel REPORT_LAND_APP	Each report may include waste applied at several sites.	numeric	9	N	fk_rpt_land_app_seq
Application site/farm	Description of the site at which the material was or is to be applied.	varchar	60	N	site
Location address1	The street address for the location.	varchar	60	Y	loc_addr1
Location address2	The street address for the location.	varchar	60	Y	loc_addr2
Location city	The city for the location.	varchar	40	Y	loc_city
Location state	The state for the location.	varchar	2	Y	loc_state
Location zip	The ZIP code for the location.	varchar	10	Y	loc_zip_cd
Location country	The country for the location.	varchar	25	Y	loc_country
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>REPORT_LAND_APP_SITE_CROP</b>	Record specific cropping information for a specific site included on an annual report.				rpt_land_app_site_crop
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_rpt_land_app_site_crop_seq
rel REPORT_LAND_APP_SITE	A site may be used to produce several different crops.	numeric	9	N	fk_rpt_land_app_site_seq
Crop name	The name of the crop being grown at the site.	varchar	40	N	crop
Application field	Description of the field number on which the material was or is to be applied.	varchar	10	N	field
Application field acreage	The acreage of the field to which the waste was applied.	decimal	9	Y	acreage
waste % solids	The percentage solids in the applied waste	decimal	9	Y	solids
Application rate	The rate of application expressed in dry tons per acre per year	decimal	9	Y	rate
Origin of waste	The origin of the waste material being applied to the site	varchar	255	Y	waste_origin
N applied	The loading rate for nitrogen in pounds per acre per year	decimal	9	Y	n_load_rate
P applied	The loading rate for phosphorus in pounds per acre per year	decimal	9	Y	p_load_rate
K applied	The loading rate for potassium in pounds per acre per year	decimal	9	Y	k_load_rate

# Solid Waste Information Management System (SWIMS)

## DATA DICTIONARY

Entity/Attribute/Relationship	Description	Format	Length	Opt	Table/Column
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>REPORT_LAND_APP_SOIL_QUAL</b>	Records specific information about the quality of the soil resulting from the application of the waste material.				rpt_land_app_soil_qual
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_rpt_land_app_soil_qual_seq
rel REPORT_LAND_APP	Each annual report may include several qualitative parameters for the soil resulting from the land application process.	numeric	9	N	fk_rpt_land_app_seq
rel QUALITY_PARAMETER	Each soil sample may be assessed using several quality parameters.	numeric	9	N	fk_qual_parameter_seq
Date	The date on which the parameter was measured for the product.	datetime	8	N	test_dt
Qualifier	Analysis measurements can be returned with values of "Less Than" a certain amount where the lab cannot measure in a smaller scale (ie. <75 ppm). This column was set up to use the value of LT, but has the ability to be expanded in the future to accept values such as LTE (less than or equal) or GTE (greater than or equal), GT (greater than).	varchar	3	Y	qualifier
Quality	Describes the quality of the soil, by qualitative parameter, that results from the land application process. Several values are reported, each for a specific date.	decimal	9	N	quality
Units	The unit of measure used.	varchar	12	N	units
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>REPORT_LAND_APP_WASTE_QUAL</b>	Records specific information about the quality of the waste material being applied at the facility.				rpt_land_app_waste_qual
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_rpt_land_app_waste_qual_seq
rel REPORT_LAND_APP	Each annual report may include several qualitative parameters for the wastes input to the land application process.	numeric	9	N	fk_rpt_land_app_seq
rel QUALITY_PARAMETER	Each waste sample may be assessed using several quality parameters.	numeric	9	N	fk_qual_parameter_seq
Date	The date on which the parameter was measured for the product.	datetime	8	N	test_dt
Qualifier	Analysis measurements can be returned with values of "Less Than" a certain amount where the lab cannot measure in a smaller scale (ie. <75 ppm). This column was set up to use the value of LT, but has the ability to be expanded in the future to accept values such as LTE (less than or equal) or GTE (greater than or equal), GT (greater than).	varchar	3	Y	qualifier
Quality	Describes the quality of the waste, by qualitative parameter, that is used for the land application process. Several values are reported, each for a specific date.	decimal	9	N	quality
Units	The unit of measure used.	varchar	12	N	units
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>REPORT_LANDFILL</b>	Information reported by landfills concerning their annual operations. Landfills may be permitted for and may accept various types of waste. These waste types will include, municipal solid waste, construction and demolition waste, clean fill, and others. Regardless of the type of waste received, all landfills are required to submit an annual report detailing the wastes they received for the reporting year and the service ares from which the waste was collected.				rpt_landfill
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_rpt_landfill_seq
rel ACTIVITY	Each facility conducting landfill operations may submit several annual reports on operations.	numeric	9	N	fk_activity_seq
Start date	The beginning date of the period covered by the report.	datetime	8	N	start_dt
End date	The ending date of the period covered by the report.	datetime	8	N	end_dt
Comments	General comments about the report.	varchar	255	Y	comments
Scale	The scale by which the reported waste amounts were measured. This information is used to assess the accuracy and completeness of the reported numbers.	varchar	25	Y	scale
Existing lifespan	The life of the existing constructed landfill in years	numeric	9	Y	existing_lifespan
Existing throughput	The waste throughput used to determine the existing landfill life in tons per year	decimal	9	Y	existing_thruput
Existing capacity	The existing constructed capacity of the landfill in cubic yards	decimal	9	Y	existing_capacity
Utilized capacity	The capacity of the landfill utilized for the year in cubic yards	decimal	9	Y	utilized_capacity
Estimated density	The estimated in situ density of the landfill in tons per cubic yard.	decimal	9	Y	estimated_density
Projected lifespan	The expected lifespan of entitled undeveloped landfill space in years.	numeric	9	Y	projected_lifespan
Projected throughput	The assumed waste throughput used to determine the entitled undeveloped life in tons per year	decimal	9	Y	projected_thruput
Projected capacity	The projected entitled capacity of the landfill in cubic yards	decimal	9	Y	projected_capacity
Potential capacity	The projected unpermitted capacity of the landfill in cubic yards.	decimal	9	Y	potential_capacity



# Solid Waste Information Management System (SWIMS)

## DATA DICTIONARY

Entity/Attribute/Relationship	Description	Format	Length	Opt	Table/Column
Primary LCS flag	Indicator that the facility has a primary leachate collection system installed.	bit	1	N	primary_lcs_flg
Primary leachate collected	The volume of leachate collected in the primary system, recorded in gallons.	decimal	9	Y	primary_LCS_coll
Primary leachate treated onsite	The volume treated onsite, recorded in gallons	decimal	9	Y	primary_LCS_onsite
Primary leachate treated offsite	The volume treated offsite, recorded in gallons	decimal	9	Y	primary_LCS_offsite
Primary leachate treatment facility	The name of any offsite treatment facility used to manage the collected leachate.	varchar	40	Y	primary_LCS_facility
Primary leachate acreage	The lined landfill acreage from which the primary leachate collection system operates.	decimal	9	Y	primary_LCS_acreage
Secondary LCS flag	Indicator that the facility has a secondary leachate collection system installed.	bit	1	N	secondary_lcs_flg
Secondary leachate collected	The volume of leachate collected in the secondary system, recorded in gallons	decimal	9	Y	secondary_LCS_coll
Secondary leachate treated onsite	The volume treated onsite, recorded in gallons	decimal	9	Y	secondary_LCS_onsite
Secondary leachate treated offsite	The volume treated offsite, recorded in gallons	decimal	9	Y	secondary_LCS_offsite
Secondary leachate acreage	The lined landfill acreage from which the secondary leachate collection system operates.	decimal	9	Y	secondary_LCS_acreage
Leachate treatment cost	The cost to the facility of treating the leachates.	decimal	9	Y	treatment_cost
Alternative Daily Cover - Other Material	Alternative Daily Cover Other material description field.	varchar	255	Y	adc_other_material
Alternative Daily Cover - Disapproved Material	Alternative Daily Cover Disapproved material description field.	varchar	255	Y	adc_disappr_material
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>REPORT_LANDFILL_ADC</b>	Landfill Facilities must report on alternative daily cover amounts each year by waste type.				rpt_landfill_adc
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_rpt_landfill_adc_seq
rel REPORT_LANDFILL	Each report may reference several service areas.	numeric	9	N	fk_rpt_landfill_seq
rel WASTE_TYPE	One or more types of waste will be received from each service area.	numeric	9	N	fk_rpt_waste_type_seq
Amount	The amount of waste material received from the major counties and States serviced by the facility during the reporting year. The type of waste material must be specified and the amount will be recorded in tons.	decimal	9	N	amount
Alternative Daily Cover Use	Description of how the ADC waste was used	varchar	50	Y	adc_use
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>REPORT_LANDFILL_SERVICE_AREA</b>	Facilities must report the amount of waste material received from the major counties and States serviced by the facility during the reporting year.				rpt_landfill_service_area
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_rpt_landfill_sa_seq
rel REPORT_LANDFILL	Each report may reference several service areas.	numeric	9	N	fk_rpt_landfill_seq
rel WASTE_TYPE	One or more types of waste will be received from each service area.	numeric	9	N	fk_rpt_waste_type_seq
rel COUNTY	A given service area will be a specific county and State.	numeric	9	N	fk_county_seq
Amount	The amount of waste material received from the major counties and States serviced by the facility during the reporting year. The type of waste material must be specified and the amount will be recorded in tons.	decimal	9	N	amount
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>REPORT_LANDFILL_WASTE</b>	Records the amounts of specific wastes managed by the landfill during the reporting period, together with the tipping fee charged by the facility for those types of waste. Waste amounts are expressed in tons.				rpt_landfill_waste
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_rpt_landfill_waste_seq
rel REPORT_LANDFILL	Each annual report will include information about several types of waste received by the landfill.	numeric	9	N	fk_rpt_landfill_seq
rel WASTE_TYPE	Each annual report will include information about several types of waste received by the landfill.	numeric	9	N	fk_waste_type_seq
Amount in tons	The amount of waste disposed by the landfill in tons.	decimal	9	N	amount_tons
Amount in cubic yards	The amount of waste disposed by the landfill in cubic yards.	decimal	9	Y	amount_cyds
Fee	The fee charged to tip the waste in dollars per ton.	decimal	9	Y	fee
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>REPORT_RECYCLING</b>	Information reported by solid waste management planning units or reporting municipalities concerning their annual operations. This report is otherwise known as the Recycling Bulletin.				rpt_recycling
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_rpt_recycling_seq
rel PLANNING_UNIT	Each planning unit may submit several annual report.	numeric	9	N	fk_planning_unit_seq

# Solid Waste Information Management System (SWIMS)

## DATA DICTIONARY

Entity/Attribute/Relationship	Description	Format	Length	Opt	Table/Column
Start date	The beginning date of the period covered by the report.	datetime	8	N	start_dt
End date	The ending date of the period covered by the report.	datetime	8	N	end_dt
Population	The total population of the planning unit during the reporting period	numeric	9	Y	population
Outside Entity Name	The name of outside entities from which the planning unit receives waste.	varchar	255	Y	outside_entity_nm
Amount Received	The amount of waste received by the outside entity.	decimal	9	Y	received_amt
Report Received Flag	Indicates that a recycling bulletin report has been received for the given reporting period.	bit	1	N	rpt_received_flg
Local Ordinance Received	Indicates that the local ordinances were submitted and received.	bit	1	N	ordinance_flg
Measurement Type	The type of data measurements used when collecting data (scale, estimates, other).	varchar	30	Y	measurement_type
Comments	General comments recorded about the report.	varchar	255	Y	comments
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>REPORT_RECYCLING_MATERIAL</b>	Records the specific quantities of a given type of waste recycled by the planning unit during the reporting period.				rpt_recycling_material
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_rpt_recycling_material_seq
rel REPORT_RECYCLING	Each report will detail the amounts of several types of recyclable material handled during the reporting period.	numeric	9	N	fk_rpt_recycling_seq
rel RECYCLING_MATERIAL_TYPE	Each report will detail the amounts of several types of recyclable material handled during the reporting period.	numeric	9	N	fk_recycling_material_type_seq
SW program amount	The quantity of material recycled through the solid waste program.	decimal	9	Y	sw_pgm_amt
Non-program mandated amount	The quantity of material recycled through other mandatory non-program initiatives.	decimal	9	Y	nonpgm_mand_amt
Non-program non-mandated amount	The quantity of material recycled through other non-mandatory non-program initiatives.	decimal	9	Y	nonpgm_nonmand_amt
Mandatory indicator	Indicates that recycling for this material is voluntary under the planning unit solid waste program. Values include M,V,B	varchar	1	Y	mandatory_flg
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>REPORT_RECYCLING_REDUCTION</b>	Records the types and quantities of wastes reduced by the planning unit during the reporting period, together with the reduction mechanism.				rpt_recycling_reduction
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_rpt_recycling_reduction_seq
rel REPORT_RECYCLING	Each report will detail several types of reduction program implemented by the planning unit during the reporting period.	numeric	9	N	fk_rpt_recycling_seq
rel REDUCTION_MECHANISM_TYPE	Each report will detail several types of reduction program implemented by the planning unit during the reporting period.	numeric	9	N	fk_reduction_mech_type_seq
Amount	The amount of waste reduced.	decimal	9	Y	amount
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>REPORT_RECYCLING_WASTE</b>	Records the quantities of wastes generated, handled, disposed of and reduced by the planning unit during the reporting period.				rpt_recycling_waste
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_rpt_recycling_waste_seq
rel REPORT_RECYCLING	Each report will detail several types of waste generated and handled in some way by the planning unit during the reporting period.	numeric	9	N	fk_rpt_recycling_seq
rel WASTE_TYPE	Each report will detail several types of waste generated and handled in some way by the planning unit during the reporting period.	numeric	9	N	fk_waste_type_seq
Generated amount	The amount of waste generated in the planning unit expressed in tons during the reporting period.	decimal	9	Y	gen_amt
Generated/handled amount	The amount of waste generated and handled in the planning unit expressed in tons during the reporting period.	decimal	9	Y	genhand_amt
Landfill disposal in PU amount	The amount of waste disposed of to a landfill within the planning unit expressed in tons during the reporting period.	decimal	9	Y	lfin_amt
Landfill disposal outside PU amount	The amount of waste disposed of to a landfill outside the planning unit expressed in tons during the reporting period.	decimal	9	Y	lfout_amt
Waste to energy disposal in PU amount	The amount of waste disposed through waste to energy methods within the planning unit expressed in tons during the reporting period.	decimal	9	Y	wtein_amt
Waste to energy disposal outside PU amount	The amount of waste disposed through waste to energy methods outside the planning unit expressed in tons during the reporting period.	decimal	9	Y	wteout_amt

# Solid Waste Information Management System (SWIMS)

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Entity/Attribute/Relationship	Description	Format	Length	Opt	Table/Column
Other disposal in PU amount	The amount of waste disposed of through other unaccounted methods within the planning unit expressed in tons during the reporting period.	decimal	9	Y	otherin_amt
Other disposal outside PU amount	The amount of waste disposed of through other unaccounted methods outside the planning unit expressed in tons during the reporting period.	decimal	9	Y	otherout_amt
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>REPORT_REGULATED_MEDICAL</b>	Records information reported annually about the operations of storage, transfer, and disposal of regulated medical waste in New York State.				rpt_reg_medical
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_rpt_reg_medical_seq
rel ACTIVITY	Each regulated medical waste facility may submit several annual reports.	numeric	9	N	fk_activity_seq
Start date	The beginning date of the period covered by the report.	datetime	8	N	start_dt
End date	The ending date of the period covered by the report.	datetime	8	N	end_dt
Comments	General comments recorded about the report.	varchar	255	Y	comments
Scale	The scale by which the reported waste amounts were measured. This information is used to assess the accuracy and completeness of the reported numbers.	varchar	25	Y	scale
Amount Received	The amount of waste received.	decimal	9	Y	rmw_received
Amount Transferred	The amount of waste transferred	decimal	9	Y	rmw_transfer
Amount Stored	The amount of waste stored.	decimal	9	Y	rmw_stored
Amount Disposed	The amount of waste disposed.	decimal	9	Y	rmw_disposed
Fee	The fee charged to tip the waste in dollars per ton.	decimal	9	Y	fee
Waste Bypassed	The amount of waste bypassed.	decimal	9	Y	waste_bypassed
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>REPORT_REGULATED_MEDICAL_SERVICE_AREA</b>	Facilities must report the amount of waste material received from the major counties and States serviced by the facility during the reporting year.				rpt_reg_medical_sa
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_rpt_reg_medical_sa_seq
rel REPORT_REG_MEDICAL	Each report may reference several service areas.	numeric	9	N	fk_rpt_reg_medical_seq
rel WASTE_TYPE	One or more types of waste will be received from each service area.	numeric	9	N	fk_rpt_waste_type_seq
rel COUNTY	A given service area will be a specific county and State.	numeric	9	Y	fk_county_seq
rel FACILITY	A given service area will be a specific SWIMS facility.	numeric	9	Y	fk_facility_seq
Amount	The amount of waste material received from the major counties and States serviced by the facility during the reporting year. The type of waste material must be specified and the amount will be recorded in tons.	decimal	9	N	amount
Type	Indicates whether the service area described is a source/import or a destination/export for the waste described. Values are I for imported waste and E for exported wastes.	varchar	1	N	type
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>REPORT_TRANSPORTER</b>	Records information reported annually about the operations of transporters of solid wastes into, out of or through the State of New York. These reports are required to be submitted along with the permittee's annual renewal application.				rpt_transp
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_rpt_transp_seq
rel TRANSPORTER_PERMIT	Each waste transporter may submit several annual reports.	numeric	9	N	fk_transp_permit_seq
Calendar year	The calendar year of the period covered by the report.	numeric	9	N	calendar_yr
Comments	General comments about the report.	varchar	255	Y	comments
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>REPORT_TRANSPORTER_WASTE</b>	Records the actual waste quantities hauled by the transporter during the reporting period.				rpt_transp_waste
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_rpt_transp_waste_seq
rel REPORT_TRANSPORTER	Each annual report will include information about several types of waste handled by the transporter.	numeric	9	N	fk_rpt_transp_seq
rel WASTE_TYPE	Each annual report will include information about several types of waste handled by the transporter.	numeric	9	N	fk_waste_type_seq
rel TRANSPORTER_DESTINATION	This will provide the association to the Destination Facility of the waste.	numeric	9	Y	fk_transporter_destination_seq
Amount	The amount of waste that was transported during the reporting period	decimal	9 (scale 3)	N	amount

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Entity/Attribute/Relationship	Description	Format	Length	Opt	Table/Column
Units	The unit of measure in which the waste amount was reported.	varchar	12	N	units
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>REPORT_TRANSPORTER_WASTE_COLLECT</b>	Records the actual waste quantities collected by the transporter during the reporting period.				rpt_transp_waste_collect
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_rpt_transp_collect_seq
rel REPORT_TRANSPORTER	Each annual report will include information about several types of waste handled by the transporter.	numeric	9	N	fk_rpt_transp_seq
rel WASTE_TYPE	Each annual report will include information about several types of waste handled by the transporter.	numeric	9	N	fk_waste_type_seq
Amount - In-State	The amount of waste that was collected within NYS during the reporting period	decimal	9 (scale 3)	N	amount_instate
Amount - Out Of State	The amount of waste that was collected within NYS during the reporting period	decimal	9 (scale 3)	N	amount_outstate
Units	The unit of measure in which the waste amount was reported.	varchar	12	N	units
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>REPORT_WASTE_TIRE</b>	Records information reported annually about the operations of facilities that manage waste tires.				rpt_waste_tire
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_rpt_waste_tire_seq
rel ACTIVITY	Each facility conducting waste tire handling activities may submit several reports.	numeric	9	N	fk_activity_seq
Start date	The beginning date of the period covered by the report.	datetime	8	N	start_dt
End date	The ending date of the period covered by the report.	datetime	8	N	end_dt
Comments	General comments about the report.	varchar	255	Y	comments
Number of tires permitted	The number of tires permitted to be stored at the facility.	numeric	9	Y	permitted_nbr
Number of tires stored	The number of actual tires stored at the facility.	numeric	9	Y	stored_nbr
Number of tires in	The number of tires that arrived at the facility in a given year.	numeric	9	Y	received_nbr
Number of tires out	The number of tires that departed from the facility in a given year.	numeric	9	Y	shipped_nbr
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>REPORT_WTE_FACILITY</b>	Records information reported annually by WTE facilities concerning their operations during the reporting period.				rpt_wte_facility
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_rpt_wte_facility_seq
rel ACTIVITY	Each facility conducting WTE activities may submit several reports.	numeric	9	N	fk_activity_seq
Start date	The beginning date of the period covered by the report.	datetime	8	N	start_dt
End date	The ending date of the period covered by the report.	datetime	8	N	end_dt
Comments	General comments about the report.	varchar	255	Y	comments
Received amount	The amount of waste material received by the facility during the year in tons.	decimal	9	Y	received_amt
Processed amount	The amount of waste material processed during the year in tons.	decimal	9	Y	processed_amt
Bypassed amount	The amount of waste material that bypassed the processing operation in tons.	decimal	9	Y	bypassed_amt
Steam generated amount	The amount of steam generated through combustion in pounds.	decimal	9	Y	steam_generated_amt
Steam sold amount	The amount of generated steam sold for energy production in pounds.	decimal	9	Y	steam_sold_amt
Electricity generated amount	The amount of electricity generated in megawatt hours.	decimal	9	Y	electricity_generated_amt
Electricity sold amount	The amount of electricity sold in kilowatt hours.	decimal	9	Y	electricity_sold_amt
Ash residue amount	The amount of residual ash from the combustion process in tons.	decimal	9	Y	ash_residue_amt
Metal recovered amount	The amount of ferrous metals recovered from the process in tons.	decimal	9	Y	metal_recovered_amt
MSW fee amount	The fee charged for tipping of MSW.	decimal	9	Y	msw_fee_amt
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>REPORT_WTE_FACILITY_SA</b>	WTE facilities must report the amount of waste material received from the counties and States serviced by the facility during the reporting year. They must also report the amount of waste shipped on to other facilities.				rpt_wte_facility_sa
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_rpt_wte_facility_sa_seq
rel REPORT_WTE_FACILITY	One or more types of waste will be received from each service area.	numeric	9	N	fk_rpt_wte_facility_seq
rel WASTE_TYPE	A given service area will be a specific county and State.	numeric	9	N	fk_waste_type_seq
rel COUNTY	A given service area will be a specific county and State or Province (if Canada)	numeric	9	Y	fk_county_seq
rel FACILITY	For shipments the facility receiving the waste must be reported.	numeric	9	Y	fk_facility_seq

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Entity/Attribute/Relationship	Description	Format	Length	Opt	Table/Column
Amount	The amount of waste material received from counties and States or shipped to a destination facility during the reporting year. The type of waste material must be specified and the amount will be recorded in tons.	decimal	9	N	amount
Type	Indicates whether the service area described is a source/import or a destination/export for the waste described. Values are I for imported amounts and E for exported amounts.	varchar	1	N	type
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>REPORT_TRANSFER_STATION</b>	Records information reported annually by transfer stations concerning their operations during the reporting period.				rpt_xfr_station
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_rpt_xfr_station_seq
rel ACTIVITY	Each facility conducting transfer station activities may submit several reports.	numeric	9	N	fk_activity_seq
Start date	The beginning date of the period covered by the report.	datetime	8	N	start_dt
End date	The ending date of the period covered by the report.	datetime	8	N	end_dt
Comments	General comments about the report.	varchar	255	Y	comments
Scale	The scale by which the reported waste amounts were measured.	varchar	25	Y	scale
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>REPORT_TRANSFER_STATION_SA</b>	Transfer stations must report the amount of waste material received from the counties and States serviced by the facility during the reporting year. They must also report the amount of waste shipped on to other facilities.				rpt_xfr_station_sa
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_rpt_xfr_station_sa_seq
rel REPORT_TRANSFER_STATION	One or more types of waste will be received from each service area.	numeric	9	N	fk_rpt_xfr_station_seq
rel WASTE_TYPE	A given service area will be a specific county and State.	numeric	9	N	fk_waste_type_seq
rel COUNTY	A given service area will be a specific county and State or Province (if Canada)	numeric	9	Y	fk_county_seq
rel FACILITY	For shipments the facility receiving the waste must be reported.	numeric	9	Y	fk_facility_seq
Amount	The amount of waste material received from counties and States or shipped to a destination facility during the reporting year. The type of waste material must be specified and the amount will be recorded in tons.	decimal	9	N	amount
Type	Indicates whether the service area described is a source or a destination for the waste described. Values are I for imported amounts and E for exported amounts.	varchar	1	N	type
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>REPORT_TRANSFER_STATION_WASTE</b>	A specific quantity of waste reported as managed by a transfer station.				rpt_xfr_station_waste
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_rpt_xfr_station_waste_seq
rel REPORT_TRANSFER_STATION	Each annual report will include information about several types of waste received by the transfer station.	numeric	9	N	fk_rpt_xfr_station_seq
rel WASTE_TYPE	Each annual report will include information about several types of waste received by the transfer station.	numeric	9	N	fk_waste_type_seq
Amount in tons	The amount of waste disposed by the landfill in tons.	decimal	9	N	amount_tons
Amount in cubic yards	The amount of waste disposed by the landfill in cubic yards	decimal	9	Y	amount_cyds
Fee	The fee charged to tip the waste in dollars per ton.	decimal	9	Y	fee
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>TOWN</b>	A town located in the State of New York and of interest to the Solid Waste Bureaus as a municipality that may be involved in generating or managing solid wastes.				town
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_town_seq
Name	The name of the town.	varchar	60	N	name
County	Cross-reference to the county.	varchar	60	Y	county
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>TRANSPORTER_DESTINATION</b>	Records information about waste transporter destination facilities. Used for Transporter permits and Transporter Annual Reports.				transporter_destination
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_transporter_destination_seq

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## DATA DICTIONARY

Entity/Attribute/Relationship	Description	Format	Length	Opt	Table/Column
rel FACILITY	If the destination facility is tracked by SWIMS, it will maintain a reference to the primary key of the SWIMS Facility table.	numeric	9	Y	fk_facility_seq
DEC_ID	The DEC ID used to link a facility to FIS	varchar	50	Y	DEC_ID
code	2 digit code of TSDFs that accept LLRW waste for purposes of billing extract to TIMFormation	varchar	2	Y	code
destination_name	name of the destination facility	varchar	50	N	destination_name
destination_addr1	Destination facility street address, line 1	varchar	50	N	destination_addr1
destination_addr2	Destination facility street address, line 2	varchar	50	Y	destination_addr2
destination_city	Facility address city	varchar	50	N	destination_city
destination_state	Facility address state	varchar	50	N	destination_state
destination_zip_cd	Facility address zip code	varchar	50	N	destination_zip_cd
destination_county	Facility address county	varchar	50	N	destination_county
destination_region	Facility address region	varchar	5	N	destination_region
destination_country	Facility address country	varchar	50	N	destination_country
destination_contact	Facility contact name	varchar	50	N	destination_contact
destination_phone	Facility contact phone number	varchar	50	N	destination_phone
destination_ext	Facility contact phone number extension	varchar	15	Y	destination_ext
destination_permit_exp_dt	Facility permit expiration date	datetime	8	Y	destination_permit_exp_dt
destination_validated_dt	Date that the facility information was last validated by a user	datetime	8	Y	destination_validated_dt
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	N	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	N	last_mod_by
<b>TRANSPORTER_DESTINATION_WASTE</b>	Records information about waste transporter destination facility's accepted waste types.				transporter_destination_waste
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_transp_dest_waste_seq
rel WASTE_TYPE	Several wastes may be accepted by a facility.	numeric	9	N	fk_waste_type_seq
rel TRANSPORTER_DESTINATION	Relates the accepted waste type back to the destination facility primary key	numeric	9	N	fk_transporter_destination_seq
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	N	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	N	last_mod_by
<b>TRANSPORTER_INSURANCE</b>	Records information about different types of insurance required to be carried by transporter permittees.				transporter_insurance
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_transp_insurance_seq
rel TRANSPORTER_PERMIT	Several insurance policies may be maintained by the transporter in accordance with their permit requirements.	numeric	9	N	fk_transp_permit_seq
rel TRANSPORTER_INSURANCE_TYPE	The transporter may have coverage in several categories of insurance, e.g., automobile, general, and so	numeric	9	N	fk_transp_insurance_type_seq
Insurance agency name	The name of the insurance carrier.	varchar	50	N	agency_name
Effective date	Insurance policy effective date.	datetime	8	N	effective_dt
Expiration date	Insurance policy expiration date.	datetime	8	N	expiration_dt
Amount insured	The dollar amount of coverage provided by the policy for the given type of insurance, e.g., automobile liability.	decimal	9	N	insured_amt
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>TRANSPORTER_INSURANCE_TYPE</b>	Records information about the different types of insurance that may be carried by transporter permittees.				transporter_insurance_type
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_transp_insurance_type_seq
Type	The type of insurance coverage, e.g. automobile.	varchar	50	N	type
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>TRANSPORTER_PERMIT</b>	Records specific details about a permit assigned to a waste transporter.				transporter_permit
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_transp_permit_seq
rel FACILITY	Records the facility to whom the permit is assigned.	numeric	9	N	fk_facility_seq
Permit number	For Part 364 transporter permits, the number will consist of either a 2-digit out-of-state abbreviation or the in-state Region number followed by the letter A, a dash, and a 3-digit sequential number. (i.e. 6A-123 or CT-234)	varchar	7	N	permit_nbr
Permit type	The type of permit. Values are: Part 364 or Part 381.	varchar	10	N	permit_type
Low level flag	Indicates that the facility transports low-level radioactive wastes. This is used to determine insurance coverage requirements.	bit	1	N	low_level_flg

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Entity/Attribute/Relationship	Description	Format	Length	Opt	Table/Column
Medical waste flag	Indicates that the facility transports medical wastes. This is used to determine insurance coverage requirements.	bit	1	N	medical_flg
Hazardous waste flag	Indicates that the facility transports hazardous wastes. This is used to determine insurance coverage requirements.	bit	1	N	hazardous_flg
Non-hazardous waste flag	Indicates that the facility transports non-hazardous wastes. This is used to determine insurance coverage requirements.	bit	1	N	nonhaz_flg
Violations flag	Indicates that the transporter has one or more violations.	bit	1	N	violations_flg
Owe regulatory fees flag	Indicates that the transporter owes regulatory fees.	bit	1	N	owe_reg_fees_flg
At AG's office flag	Indicates that the transporter is under review at the Attorney General's office.	bit	1	N	ags_office_flg
Owner type	The type of organization that owns the transporter permit. This is different from the facility affiliation owner type and is used by TIMS for invoice generation purposes.	varchar	10	N	owner_type
Discontinued flag	Indicates that transporter has discontinued operations and no longer has an active permit. This will be used to remove the transporter from certain reports while retaining the record in the database for reference purposes.	bit	1	N	discontinued_flg
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>TRANSPORTER_PERMIT_HISTORY</b>	Records information about a specific version of a waste transporter permit. The transporter must obtain a permit modification whenever a change is made to their operations including the addition or removal of vehicles from their fleet.				transporter_permit_history
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_transp_permit_history_seq
rel TRANSPORTER_PERMIT	Several modifications and annual renewals will be recorded for each permit as required.	numeric	9	N	fk_transp_permit_seq
Application type	The type of permit application. Values are: new, renewal, modification.	varchar	12	N	application_type
Application date	The date on which the application was received by DEC.	datetime	8	Y	application_dt
Effective date	The date on which the permit issuance was made effective	datetime	8	Y	issue_dt
Expiry date	The date on which the permit issuance will expire.	datetime	8	Y	expiry_dt
Transporter name	The operating name of the waste transporter.	varchar	60	N	name
Location address1	The street address for the location of the waste transporter.	varchar	60	Y	loc_addr1
Location address2	The street address for the location of the waste transporter.	varchar	60	Y	loc_addr2
Location city	The city for the location of the waste transporter.	varchar	40	Y	loc_city
Location state	The state for the location of the waste transporter.	varchar	2	Y	loc_state
Location zip	The ZIP code for the location of the waste transporter.	varchar	10	Y	loc_zip_cd
Country	The name of the country in which the waste transporter is located.	varchar	25	Y	loc_country
County	The name of the county in which the waste transporter is located.	varchar	40	Y	loc_county
Region	The DEC Region responsible for the waste transporter.	varchar	2	Y	loc_region
EPA ID number	The identifying number assigned to the facility by the Environmental Protection Agency for tracking purposes. This number is required for transporters of waste oil or hazardous industrial/commercial waste. The number may change for the transporter during its lifetime.	varchar	12	Y	epa_id
Federal id number	The Federal Employer Identification number assigned for Federal business tax management purposes. This number may change for the transporter during its lifetime.	varchar	10	Y	ei_nbr
Primary vehicle street	The physical address of vehicles used by the waste transporter operation	varchar	60	Y	vehicle_street
Primary vehicle city	The city of vehicles address	varchar	40	Y	vehicle_city
Primary vehicle state	The state of vehicles address	varchar	25	Y	vehicle_state
Primary vehicle zip	The zip/postal code of vehicles address	varchar	8	Y	vehicle_zip
Primary vehicle country	The country of the vehicles address	varchar	25	Y	vehicle_country
Date record sent to TIMS	The date on which the history record was sent to the TIMS system.	datetime	8	Y	sent_to_tims_dt
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>TRANSPORTER_PERMIT_WASTE</b>	Records information about the specific wastes permitted to be transported under the permit.				transporter_permit_waste
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_transp_permit_waste_seq
rel TRANSPORTER_PERMIT_HISTORY	Several wastes may be permitted at one time.	numeric	9	N	fk_transp_permit_history_seq
rel WASTE_TYPE	Several wastes may be permitted at one time.	numeric	9	N	fk_waste_type_seq
rel TRANSPORTER_DESTINATION	Relates the permitted waste type back to the destination facility primary key	numeric	9	Y	fk_transporter_destination_seq
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>TRANSPORTER_VEHICLE</b>	Records information about a specific vehicle included on a waste transporter permit.				transporter_vehicle

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Entity/Attribute/Relationship	Description	Format	Length	Opt	Table/Column
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_transp_vehicle_seq
rel TRANSPORTER_PERMIT_HISTORY	Several vehicles will be used by a transporter under a specific permit at one time.	numeric	9	N	fk_transp_permit_history_seq
Vehicle license plate	The vehicle licence plate number.	varchar	9	N	license_plate
Vehicle license state	The state where the vehicle is licenced.	varchar	2	N	license_state
Vehicle effective date	The date on which the vehicle was effective for this permit history record. May not always be the same as the effective date for the history record.	datetime	8	N	veh_effective_dt
Raw sewage and septage flag	Indicates that the vehicle only transports raw sewage or residential septage. These vehicles are billed at a different rate.	bit	1	N	raw_sewage_septage_flg
Industrial flag	Indicates that the vehicle only transports industrial waste. These vehicles are billed at a different rate.	bit	1	N	industrial_flg
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>USER_PERMISSIONS</b>	System table that records specific permissions for application users. Permissions may be modified using the SWIMS administration component.				user_permissions
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_user_perm_seq
rel USERS	Each user may be granted several permissions.	numeric	9	N	fk_users_seq
rel PERMISSIONS	Each user may be granted several permissions.	numeric	9	N	fk_perm_seq
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>USERS</b>	Records information about application users and DSHM staff.				users
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_users_seq
First name	The first name of the user.	varchar	50	N	first_name
Last name	The last name of the user.	varchar	50	N	last_name
User name	The username of the user.	varchar	50	N	user_name
User password	The password of the user.	varchar	25	Y	user_pwd
User email address	The email address of the user.	varchar	60	Y	email
Data entry flag	Indicates whether or not the user has access to the data entry component of the application.	bit	1	N	is_entry_flg
Administration flag	Indicates whether or not the user has access to the administration component of the application.	bit	1	N	is_admin_flg
Staff person flag	Indicates whether or not the user should be included in DSHM staff person drop-down menus.	bit	1	N	is_staff_flg
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>VILLAGE</b>	A village located in the State of New York and of interest to the Solid Waste Bureaus as a municipality that may be involved in generating or managing solid wastes.				village
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_village_seq
Name	The name of the village.	varchar	60	N	name
County	Cross-reference to the county.	varchar	60	Y	county
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>WASTE_TYPE</b>	Records the specific types of waste that are managed by a solid waste management facility or planning unit.				waste_type
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_waste_type_seq
Category	Describes the logical grouping of the waste type. Used for reporting and display purposes.	varchar	40	Y	category
Type	Describes the waste type. The accepted types will vary by usage type.	varchar	60	N	type
Sequence number	Indicates the relative position of the waste type in a sorted list of types.	numeric	9	Y	sequence_nbr
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by
<b>WASTE_TYPE_USAGE</b>	Records how each waste type is used. For example, certain types of waste will be valid for some uses while others will not. This will be used within the system for display purposes when waste types are needed, such as when annual report data is being recorded.				waste_type_usage
Sequence number	System generated unique identifier for the record.	numeric	9	N	pk_waste_type_usage_seq
rel WASTE TYPE	Each waste type may be assigned multiple uses.	numeric	9	N	fk_waste_type_seq



# Solid Waste Information Management System (SWIMS)

## DATA DICTIONARY

Entity/Attribute/Relationship	Description	Format	Length	Opt	Table/Column
Type	Indicates which section of the application use particular waste types. Values are: ADC - Alternative daily cover annual reports BUD - Beneficial use CLA - Composting and land application report HHW - Household hazardous waste RB - Recycling bulletin REC - Recycling and C&D processing activities SWM - Landfill and transfer station activities SWMC - C&D processing annual reports SWMF - Transfer station and landfill annual reports TRN - Waste transporters TRNR - Waste transporter annual reports	varchar	4	N	usage_type
Last Modified Date	The date on which the record was last modified in the database.	datetime	8	Y	last_mod_dt
Last Modified By	The application user who made the most recent modification to the database.	varchar	50	Y	last_mod_by