

WCGISC Addressing Data Model v1.6.2 (12/01/2014)
Data Layers

city_limits

Alias Incorporated City
Dataset Type Polygon Feature Class

Field Name	Alias	Type	Length	Null	Domain	Default Value	Description
OBJECTID	OBJECTID	OID	4	No			ArcGIS Object ID
GlobalID	Global ID	GUID	78	No			ArcGIS Replication GUID
CITY_NAME	Name	String	35	Yes	DomainIncorporatedCity		City Name
ACRES	Acres	Double		No			Acres of the City Limit Area
SOURCE	Source	String	35	Yes			Source of the data
Shape	Shape	Geometry	4	Yes			ArcGIS Shape Field
created_user	created_user	String	255	Yes			Creator Filed - ESRI Editor Tracking
created_date	created_date	Date		Yes			Create Data Field - ESRI Editor Tracking
last_edited_user	last_edited_user	String	255	Yes			Editor Field - ESRI Editor Tracking
last_edited_date	last_edited_date	Date		Yes			Edit Data Field - ESRI Editor Tracking
SHAPE.STArea()	SHAPE.STArea()	Double		No			ESRI database-controlled area field
SHAPE.STLength()	SHAPE.STLength()	Double		No			ESRI database-controlled perimeter field

etj

Alias Extra-Territorial Jurisdiction
Dataset Type Polygon Feature Class

Field Name	Alias	Type	Length	Null	Domain	Default Value	Description
OBJECTID	OBJECTID	OID	4	No			ArcGIS Object ID
GlobalID	Global ID	GUID	78	No			ArcGIS Replication GUID
CITY_NAME	Name	String	35	Yes	DomainIncorporatedCity		City Name
ETJ_TYPE	ETJ Type	String	35	Yes			Type of ETJ (limited, full-purpose, etc)
ACRES	Acres	Double		No			Acres of the ETJ
SOURCE	Source	String	35	Yes			Source of the data
Shape	Shape	Geometry	4	Yes			ArcGIS Shape Field
created_user	created_user	String	255	Yes			Creator Filed - ESRI Editor Tracking
created_date	created_date	Date		Yes			Create Data Field - ESRI Editor Tracking
last_edited_user	last_edited_user	String	255	Yes			Editor Field - ESRI Editor Tracking
last_edited_date	last_edited_date	Date		Yes			Edit Data Field - ESRI Editor Tracking
SHAPE.STArea()	SHAPE.STArea()	Double		No			ESRI database-controlled area field
SHAPE.STLength()	SHAPE.STLength()	Double		No			ESRI database-controlled perimeter field

jurisdiction_intersection_point

Alias Jurisdiction Intersection Point
Dataset Type Point Feature Class

Field Name	Alias	Type	Length	Null	Domain	Default Value	Description
OBJECTID	OBJECTID	OID	4	No			ArcGIS Object ID
GlobalID	Global ID	GUID	78	No			ArcGIS Replication GUID
IP_ID	IP ID	String	8	Yes			IP Identifier (creator code + id)
AGENCY_1	Agency 1	String	2	Yes	DomainAgencyCode		Name of intersecting agency 1
AGENCY_2	Agency 2	String	2	Yes	DomainAgencyCode		Name of intersecting agency 2
STREET_1	Street 1	String	50	Yes			Name of street 1
STREET_2	Street 2	String	50	Yes			Name of street 2
NOTES	Notes	String	50	Yes			Notes
IP_LEVEL	Level	String	8	Yes		CITY	Intersection Point level County/City
STATUS	Status	String	35	Yes	DomainStatus	CLOSED	Status of point
Shape	Shape	Geometry	4	Yes			ArcGIS Shape Field
created_user	created_user	String	255	Yes			Creator Field - ESRI Editor Tracking
created_date	created_date	Date		Yes			Create Data Field - ESRI Editor Tracking
last_edited_user	last_edited_user	String	255	Yes			Editor Field - ESRI Editor Tracking
last_edited_date	last_edited_date	Date		Yes			Edit Data Field - ESRI Editor Tracking

WCGISC Addressing Data Model

streets

Field Name	Alias	Type	Length	Null	Domain	Default Value	Description
OBJECTID	OBJECTID	OID	4	No			ArcGIS Object ID
GlobalID	Global ID	GUID	78	No			ArcGIS Replication GUID
SEGMENT_ID	Segment ID	Long Integer	35	No			Segment Identifier (Segment id)
FULL_NAME	Full Name	String	75	Yes			Full name of road / Label field
LF_ADDR	Left From	Long Integer		Yes			Left from address
LT_ADDR	Left To	Long Integer		Yes			Left to address
RF_ADDR	Right From	Long Integer		Yes			Right from address
RT_ADDR	Right To	Long Integer		Yes			Right to address
RD_PREFIX	Prefix Directional	String	2	Yes	DomainDir		Road name prefix direction
RD_NAME	Name	String	60	Yes			Road name
RD_TYPE	Type	String	6	Yes	DomainRoadType		Road type
RD_SUFFIX	Suffix	String	2	Yes	DomainDir		Road post-directional
TRAVEL_DIR	Travel Direction	String	2	Yes	DomainTravelDir		Travel direction of segment
ALIAS_NAME	Alias Name	String	75	Yes			Full alias name of road
ONE_WAY	One Way	String	2	Yes	DomainOneWay	TW	One Way Designation
ROAD_CLASS	Road Class	String	35	Yes	DomainRoadClass		Road classification
SHIELD_LABEL	Shield Label	String	10	Yes			Road Shield Label
FUNCTIONAL_CLASS	Functional Class	String	35	Yes	DomainRoadFunctionalClass		Functional Road Classification
ESN_LEFT	ESN Left	Short Integer		Yes			ESN Left
ESN_RIGHT	ESN Right	Short Integer		Yes			ESN Right
CITYL	City Left	String	35	Yes	DomainAgencyCode		City Left (incorporated city code)
CITYR	City Right	String	35	Yes	DomainAgencyCode		City Right (incorporated city code)
POSTAL_LEFT	Postal Left	String	35	Yes	DomainPostalComm		Postal city left
POSTAL_RIGHT	Postal Right	String	35	Yes	DomainPostalComm		Postal city right
COUNTY_LEFT	County Left	String	35	Yes	DomainCounty	WILLIAMSON	County Left
COUNTY_RIGHT	County Right	String	35	Yes	DomainCounty	WILLIAMSON	County Right
ZIP_LEFT	Zip Left	Long Integer		Yes			Zip code left
ZIP_RIGHT	Zip Right	Long Integer		Yes			Zip code right
FLAG	Road Flag	String	35	Yes	DomainRoadFlag		Reason for flagging segment
RD_NOTES	Notes	String	100	Yes			Notes and Comments (can be FLAG related)
SPEED_LIMIT	Speed Limit	Short Integer		Yes		25	Speed limit for road
DRIVING_SPEED	Driving Speed Limit	Short Integer		Yes		25	Speed at which vehicles can practically travel
FROM_ELEV	From Elevation	Short Integer		Yes		0	Elevation code for routing
TO_ELEV	To Elevation	Short Integer		Yes		0	Elevation code for routing
MAINT_AUTH	Maint Authority	String	35	Yes	DomainRoadMaintAuth		Road Maintenance Authority
UPDATING_AGENCY	Updating Agency	String	2	Yes	DomainAgencyCode		Two letter owner code
STATUS	Status	String	35	Yes	DomainStatus	CLOSED	Status of Street
COLLECTION_METHOD	Collection Method	String	35	Yes	DomainCollection_Method		Data collection method
UIDWC	UIDWC	Long Integer	10	Yes			Unique ID for Williamson County
UIDGT	UIDGT	Long Integer	10	Yes			Unique ID for Georgetown
UIDCP	UIDCP	Long Integer	10	Yes			Unique ID for Cedar Park
UID	RR_UID	String	20	Yes			Unique ID for Round Rock
UIDLE	UIDLE	Long Integer	10	Yes			Unique ID for Leander
Shape	Shape	Geometry	4	Yes			ArcGIS Shape Field
created_user	created_user	String	255	Yes			Creator Filed - ESRI Editor Tracking
created_date	created_date	Date		Yes			Create Data Field - ESRI Editor Tracking
last_edited_user	last_edited_user	String	255	Yes			Editor Field - ESRI Editor Tracking
last_edited_date	last_edited_date	Date		Yes			Edit Data Field - ESRI Editor Tracking
Shape.STLength()	Shape.STLength()	Double		No			ESRI database-controlled length field

WCGISC Addressing Data Model

address

Alias Address
Dataset Type Point Feature Class

Field Name	Alias	Type	Length	Null	Domain	Default Value	Description
OBJECTID	Object ID	OID	4	No			ArcGIS Object ID
GlobalID	Global ID	GUID	78	No			ArcGIS Replication GUID
ADDRESS_ID	Address ID	Long Integer	35	Yes			Address Identifier (Address id)
LABEL_NAME	Label	String	100	Yes			Label field
ADDR_NUMBER	Address Number	Long Integer		Yes			Address number of structure
ADDR_UNIT	Unit	String	12	Yes			Address unit number
RD_FULLNAME	Full Road Name	String	75	Yes			Full Road Name
SEGMENT_ID	Segment ID	Long Integer		Yes			Road Identifier (City-coded by range of value)
RD_PREFIX	Prefix Directional	String	2	Yes	DomainDir		Road name prefix direction
RD_NAME	Road Name	String	60	Yes			Road name
RD_TYPE	Road Type	String	6	Yes	DomainRoadType		Road type
RD_SUFFIX	Road Suffix	String	2	Yes	DomainDir		Road post-directional
RD_TRAVEL_DIR	Road Travel Direction	String	2	Yes	DomainTravelDir		Travel direction of segment
RD_ALIAS_NAME	Road Alias	String	75	Yes			Full alias name of road
CITY	City	String	35	Yes	DomainAgencyCode		City (incorporated city code)
POSTAL_COMM	Postal Community	String	35	Yes	DomainPostalComm		Postal Community
ZIP	Zip Code	Long Integer		Yes			5-Digit zip code
COUNTY	County	String	35	Yes	DomainCounty	WILLIAMSON	County-level Jurisdiction
ADDR_TYPE	Address Type	String	35	Yes	DomainAddressType		Address Type
SUPP_INFO	Other Info	String	35	Yes			Supplemental Information
ADDR_NOTES1	Notes	String	255	Yes			Notes
ESN	ESN	Short Integer		Yes			ESN
UPDATING_AGENCY	Updating Agency	String	2	Yes	DomainAgencyCode		Two letter owner code
STATUS	Status	String	35	Yes	DomainStatus	CLOSED	Status of Adresss point
COLLECTION_METHOD	Collection Method	String	35	Yes	DomainCollection_Method		Data collection method
UID	RR_UID	Long Integer		Yes			Unique ID for Round Rock
PARCEL_UID	RR_PARCEL_UID	Long Integer		Yes			Unique ID for Round Rock Parcels
UIDWC	UIDWC	Long Integer		Yes			Unique ID for Williamson County
UIDGT	Shape	Long Integer		Yes			Unique ID for Georgetown
UIDCP	Length	Long Integer		No			Unique ID for Cedar Park
UIDLE	UIDLE	Long Integer	10	Yes			Unique ID for Leander
Shape	Shape	Geometry	4	Yes			ArcGIS Shape Field
created_user	created_user	String	255	Yes			Creator Filed - ESRI Editor Tracking
created_date	created_date	Date		Yes			Create Data Field - ESRI Editor Tracking
last_edited_user	last_edited_user	String	255	Yes			Editor Field - ESRI Editor Tracking
last_edited_date	last_edited_date	Date		Yes			Edit Data Field - ESRI Editor Tracking

WCGISC Addressing Data Model

unit

Alias Unit
Dataset Type Point Feature Class

Field Name	Alias	Type	Length	Null	Domain	Default Value	Description
OBJECTID	Object ID	OID	4	No			ArcGIS Object ID
GlobalID	Global ID	GUID	78	No			ArcGIS Replication GUID
UNIT_ID	Unit ID	String	35	Yes			Unit Identifier (Unit id)
ADDRESS_ID	Address ID	String	35	Yes			Address Identifier (Address id)
ADDRESS	Address	String	100	Yes			Full Address Name
LABEL_NAME	Label	String	100	Yes			Label field
UNIT	Unit	String	12	Yes			Address unit number/letter
UNIT_TYPE	Unit Type	String	12	Yes	DomainUnitType		Type of Units
BUILDING	Building	String	12	Yes			Building Number
COMPLEX	Complex	String	35	Yes			Complex Name
SUPP_INFO	Other Info	String	35	Yes			Supplemental Information
UNIT_NOTES	Notes	String	255	Yes			Notes
UPDATING_AGENCY	Updating Agency	String	2	Yes	DomainAgencyCode		Two letter owner code
COLLECTION_METHOD	Collection Method	String	35	Yes	DomainCollection_Method		Data collection method
UID	RR_UID	Long Integer		Yes			Unique ID for Round Rock
ADDRESS_UID	RR_ADDRESS_UID	Long Integer		Yes			Unique ID for Round Rock Address
UIDWC	UIDWC	Long Integer		Yes			Unique ID for Williamson County
UIDGT	Shape	Long Integer		Yes			Unique ID for Georgetown
UIDCP	Length	Long Integer		No			Unique ID for Cedar Park
UIDLE	UIDLE	Long Integer	10	Yes			Unique ID for Leander
Shape	Shape	Geometry	4	Yes			ArcGIS Shape Field
created_user	created_user	String	255	Yes			Creator Filed - ESRI Editor Tracking
created_date	created_date	Date		Yes			Create Data Field - ESRI Editor Tracking
last_edited_user	last_edited_user	String	255	Yes			Editor Field - ESRI Editor Tracking
last_edited_date	last_edited_date	Date		Yes			Edit Data Field - ESRI Editor Tracking

out_building

Alias Out Building
Dataset Type Point Feature Class

Field Name	Alias	Type	Length	Null	Domain	Default Value	Description
OBJECTID	Object ID	OID	4	No			ArcGIS Object ID
GlobalID	Global ID	GUID	78	No			ArcGIS Replication GUID
DESCRIPTION	Description	String	100	Yes			Description
BLDG_NOTES	Notes	String	255	Yes			Notes
UPDATING_AGENCY	Updating Agency	String	2	Yes	DomainAgencyCode		Two letter owner code
COLLECTION_METHOD	Collection Method	String	35	Yes	DomainCollection_Method		Data collection method
Shape	Shape	Geometry	4	Yes			ArcGIS Shape Field
created_user	created_user	String	255	Yes			Creator Filed - ESRI Editor Tracking
created_date	created_date	Date		Yes			Create Data Field - ESRI Editor Tracking
last_edited_user	last_edited_user	String	255	Yes			Editor Field - ESRI Editor Tracking
last_edited_date	last_edited_date	Date		Yes			Edit Data Field - ESRI Editor Tracking