

Section 2-2 GIS Data Summary

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GIS Feature Class (Database Table)	Alias Name	UNT Information Security Category*	Dataset Description
ABND_PIPE	Abandoned Line	2	Utility service pipes that have been abandoned-in-place, typically underground.
ABND_PT	Abandoned Utility Point	2	Points that represent certain utility assets or equipment that have been abandoned.
ADOPTBLOCK	Adopt-A-Block Area	3	Areas of the UNT-Denton campus where student organizations are responsible for picking up litter.
AOI	Area of Interest	3	GIS Use Only: areas of interest from requests for information made to GIS for data.
ART	Artwork	3	Outdoor artwork pieces.
ATHLETIC (BASEMAP)	Athletic Court	3	Areas of athletic field of play.
BIB	Water Bib	2	Hose bib connections that a water hose can be fed from, also known as quick-release valves in irrigation systems.
BIKEPKG	Bicycle Parking Spot	3	A general area where bicycle parking facilities are located, which contain one or many bicycle parking racks and/or concrete pads.
BIKERACK	Bicycle Parking Rack	3	The specific location of a singular bicycle parking rack unit.
BIKEREPAIR	Bicycle Repair Station	3	A location that provides tools for self-service bicycle repair or maintenance.
BLDG_CARTO	Building Cartographic Shape	3	The aggregate building shape, comprised of the footprint and roof line as would be observed from aerial images.
BLDG_CNR	Building Corner	3	A point that represents a corner of a building façade.
BLDG_PIER	Building Structural Pier	2	Center point location of building structural piers.
BOLLARD	Bollard	3	Short vertical posts to control the passage of vehicular traffic.
BUILDING (BASEMAP)	Building	3	The actual building façade footprint area that meets the earth at ground level.
BUS_ROUTE	Bus Route	3	The route of a bus providing public transportation service.
BUS_SHELTER	Bus Shelter	3	Structures at a bus route stop that provide shelter for pedestrians.
BUS_STOP	Bus Stop Location	3	The location of a bus route stop.
CENTERLINE	Centerline	3	The centerline of a municipal road transportation system.
CHW_PIPE	Chilled Water Line	2	Chilled water system utility lines, typically underground.
CHW_PIPE_PT	Chilled Water Line Point	2	Points that represent a specific location where a chilled water utility pipe was located and mapped.

CHW_TEST	Chilled Water Testing Station	2	Locations that provide the means to connect utility tracing equipment to the chill water utility system to facilitate above-ground locating and designating.
CHW_VALVE	Chilled Water Valve	2	Locations of valves that are connected to the chilled water utility network, for shut-off or bleeding of the lines.
CONSTR	Construction Area	3	Areas in which construction activities are actively taking place.
CONTOUR	Contours	3	Smoothed contour lines at two foot intervals derived from the LiDAR data created by Pictometry International in 2010.
COURT (BASEMAP)	Athletic Court	3	Regulation playing surfaces for athletic or recreation events.
DC_BOX	Datacom Box	2	An above-ground junction box for datacommunication utilities.
DC_COND	Datacom Line	2	Datacommunication system utility lines, typically underground, that contain datacommunication service conductors.
DC_COND_PT	Datacom Line Point	2	Points that represent a specific location where a datacommunication utility pipe/line was located and mapped.
DC_HHOL	Datacom Handhole	2	A below-ground junction box for datacommunication utilities.
DC_MARKER	Datacom Marker	2	Above-ground marking posts that indicate an underground datacommunication utility line is present in the area.
DC_MHOL	Datacom Manhole	2	Locations in the datacommunication distribution system that connect one or more conduits and allow an entire person to access conductor wires.
DC_ONLN	Datacom One-line	2	Lines depicting the route of connectivity for equipment, devices and end points of the datacommunication utility network service.
DC_OVHD	Data Overhead Wire	2	Above-ground datacommunication wires installed overhead on utility poles.
DC_PED	Datacom Pedestal	2	Above-ground enclosures for datacommunication wires.
DC_PLUG	Datacom Plug	2	Plug-in devices to connect equipment to datacommunication service.
DC_WIFI_ANT	Wi-Fi Antenna	2	Antenna devices that transmit wireless local area network signals.
DC_WIRE	Datacom Direct-bury Wire	2	Datacommunication wire that is directly buried underground, not inside a conduit pipe.
DIMS	Dimensions	3	Lines used to depict linear dimensions of features in GIS.
DRIVEWAY (BASEMAP)	Driveway	3	The extent of areas, either paved or unpaved, used by motor vehicles to navigate into, around, and out of parking areas.
DW_METR	Water Meter	2	Domestic water utility network flow metering device.
DW_PIPE	Water Line	2	Domestic water system utility lines, typically underground.

DW_PIPE_PT	Water Line Point	2	Points that represent a specific location where a domestic water utility pipe/line was located and/or mapped.
DW_VALVE	Water Valve	2	Locations of valves that are connected to the domestic water utility network, for shut-off or bleeding of the lines.
DW_VAULT	Water Vault	2	Domestic water utility network vault structure which provides protection to assets or equipment, such as valves and meters, and allows a person access to safely work.
EQMT	Equipment	2	Points that represent a specific location where an exterior piece of equipment was located and mapped.
EXTFURN	Exterior Furnishing	3	Points that represent a specific location where an exterior furnishing was located and mapped.
FENCE	Fence	3	Exterior fence locations.
FENCE_PT	Fence Pts	3	Points that represent a specific location where a fence was located and mapped.
FLAG	Flag	3	Points that represent a specific location where a flag pole was located and mapped.
FLUME	Storm Drain Flume	3	Channel for funneling the flow of water into the storm drainage system.
FP_FDC	Fire Dept Connection	2	Devices that allow fire department crews to connect an outside water supply in order to pump water into a building.
FP_HYDT	Fire Hydrant	2	Fire protection utility network hydrant/fire plug asset.
FP_PIPE	Fire Line	2	Fire protection water system utility lines, typically underground.
FP_PIPE_PT	Fire Line Point	2	Points that represent a specific location where a fire protection utility pipe/line was located and/or mapped.
FP_VALVE	Fire Valve	2	Fire protection water utility network valves.
FP_VAULT	Fire Vault	2	Fire protection water utility network vault structure which provides protection to assets or equipment, such as valves and meters, and allows a person access to safely work.
GREASE_MH	Grease Trap Manhole	2	Access points to grease traps that can be used to clean out debris or other blockages.
GREASE_TRP	Grease Trap	2	Devices used to prevent greases and other oil waste from entering the sanitary sewer systems by collecting and storing them.
GROUND (BASEMAP)	Ground	3	The extent of open lawn space (grass, mulch, etc.) and other unpaved areas.
GUARDRAIL	Guardrail	3	Steel railing that restrict vehicular traffic to pass, typically bordering parking lots.
GUYANCH	Guy Anchor	2	Anchor points used to attach tensioned cables to the ground.
GUYWIRE	Guy Wire	2	A tensioned cable used to add stability to a free-standing structure.
HANDRAIL	Handrail	3	Handrail locations surrounding stairs and sidewalks for pedestrian safety.

HW_PIPE	Hot Water Line	2	Heated water system utility lines, typically underground.
HW_PIPE_PT	Hot Water Line Point	2	Points that represent a specific location where a heated water utility pipe/line was located and/or mapped.
HW_VALVE	Hot Water Valve	2	Heated water utility network valves.
IMG_NCTCOG15	IMG_NCTCOG15	2	Aerial orthoimagery flown 2015 from the North Central TX Council of Governments.
IR_BOX	Irrg Box	2	A below-ground junction box for irrigation controller wiring.
IR_CTRL	Irrg Controller	2	Irrigation utility network device that controls the schedule of when the system is active, commonly referred to as clocks.
IR_PIPE	Irrg Line	2	Irrigation water system utility lines, typically underground.
IR_PIPE_PT	Irrigation Line Point	2	Points that represent a specific location where an irrigation water utility pipe/line was located and/or mapped.
IR_PUMP	Irrg Pump	2	Irrigation utility network device that pumps the water through the system.
IR_VALVE	Irrg Valve	2	Irrigation water utility network valves.
LS_LAND	UNT Occupied Land	3	The area of land UNT occupies or maintains up to the curb line of municipal roads. The areas of land depicted in this layer do not represent legal property boundaries.
LS_PARCELS	UNT Parcels	3	The polygon representation of tracts of land owned by UNT.
LS_PARK	Park Area	3	The polygon representation of parks and recreation areas.
LS_SITE	UNT Occupied Sites	3	The overall area of the various satellite sites or campuses of the UNT-Denton institution.
LS_TREE	Tree	3	A tree or large shrub-tree maintained by UNT, either existing or proposed.
MAPPED	Area Mapped	3	Polygon used to mark the mapping status of areas on campus.
MARKING	Pavement Marking Lines	3	The pavement marking lines delineate vehicular paths of travel along the roadway by marking the center of the road, lanes of travel, edges of pavement, etc.
MARKING_PT	Pavement Markings	3	The pavement markings points convey directional or lane usage requirements, or special conditions that that can't be communicated by other types of markings.
NG_MARKER	Gas Marker	2	Above-ground marking posts that indicate an underground natural gas utility line is present in the area.
NG_METR	Gas Meter	2	Natural gas utility network flow metering device.
NG_PIPE	Gas Line	2	Natural gas system utility lines, typically underground.
NG_PIPE_PT	Gas Line Point	2	Points that represent a specific location where a natural gas utility pipe/line was located and/or mapped.
NG_TEST	Gas Test Station	2	Locations that provide the means to connect underground utility tracing equipment for the natural gas utility pipe network.

NG_VALVE	Gas Valve	2	Natural gas utility network valves.
PAD (BASEMAP)	Pad	3	Concrete pad for supporting the load of equipment, assets or heavily trafficked areas, such as bicycle parking locations.
PARKING (BASEMAP)	Parking Area	3	The polygon representation of parking areas.
PED_PATH_CNTR	Pedestrian Pathway Centerline	3	The centerline of pedestrian pathways.
PHONE	Bluephone	3	Blue emergency phone locations on campus.
PKG_METR	Parking Meter	3	A paid meter for parking motor vehicles on campus.
PKG_SPACE	Parking Space	3	An individual parking space that is intended for parking motor vehicles.
PLANTBED (BASEMAP)	Plantbed	3	Areas of landscaped, manicured and maintained plant beds.
POND (BASEMAP)	Pond	3	Polygon features representing waterbodies as ponds.
PVMT_PT	Pavement Pt	3	Points that represent a specific location where pavement was located and mapped.
PWR_AREA	Power Area Grid	2	A parcel-like system that delineates areas of campus using a number. It was re-created from the original medium-voltage ductbank record documents.
PWR_BOX	Power Box	2	An above-ground junction box for electrical utility lines.
PWR_COND	Power Conduit	2	Power conduit utility lines, typically underground.
PWR_COND_PT	Power Line Point	2	Points that represent a specific location where a power utility pipe/line was located and/or mapped.
PWR_DUCT	Ductbank	2	Ductbank utility lines, typically underground, which are comprised of several pipes arranged either horizontally and/or vertically. Datacommunication and electrical power are the only two utility services carried in these banks of pipe.
PWR_DUCT_PT	Ductbank Point	2	Points that represent a specific location where a ductbank was located and/or mapped.
PWR_GEN	Generator	2	Equipment that creates electrical power service that is activated when the main municipal power source fails.
PWR_GTHRML	Geothermal Well	2	Points that represent a specific location where a geothermal well was located and mapped.
PWR_HHOL	Power Handhole	2	Access point for underground electrical wiring.
PWR_LIGHT	Lighting	2	Exterior lighting devices on campus.
PWR_METR	Power Meter	2	Electrical power utility network metering device.
PWR_MHOL	Power Manhole	2	Locations in the electric distribution system that connect one or more conduits and allow an entire person to access conductor wires.
PWR_ONLN	Power One-line	2	Lines depicting the route of connectivity for equipment, devices and end points of the electrical power utility network service.

PWR_OVHD	Power Overhead Wire	2	Power wires run overhead along utility poles to transmit electricity.
PWR_PBOX	Power Pullbox	2	A large junction box placed in a long conduit run to ease the pulling of wires, typically for the ductbank system.
PWR_PED	Power Pedestal	2	Above-ground enclosures for electrical power wires.
PWR_PLUG	Power Plug	2	Plug-in devices to connect equipment to electrical power service.
PWR_SBST	Electrical Substation	2	Part of the electrical power utility network used to receive high voltage service from a utility provider and transform it to a lower voltage for the transmission of power across campus.
PWR_SWCH	Power Switchgear	2	Part of the electrical power utility network used to control the flow of electricity.
PWR_TURBINE	Turbine	2	Part of the electrical power utility network used to produce electricity.
PWR_XBOX	Power Connection Box	2	Enclosed box used to house and protect electrical wire connections.
PWR_XFMR	Power Transformer	2	Part of the electrical power utility network used in the transmission of higher voltages for step-up and step down applications.
RAILROAD	Railroad	3	The centerline of the railroads used to move passengers and freight.
RETAINWALL (BASEMAP)	Retaining Wall	3	Polygon features representing retaining walls.
ROAD (BASEMAP)	Road	3	Polygon features representing motor vehicle road ways.
ROOF	Roof	3	Polygon features representing the roof line as seen from aerial imagery.
SD_CO	Storm Cleanout	2	Access points on the sewer/stormwater network that can be used to clean out debris or other blockages.
SD_FITG	Storm Fitting	2	Storm drain utility network features that connect segments of pipe.
SD_INLET	Storm Inlet	2	Points that represent a specific location where a storm drain inlet was located and mapped. SUMMARY: There are two main types of stormwater drain inlets: side inlets and grated inlets. Side inlets are located adjacent to the curb and rely on the ability of the opening under the backstone or lintel to capture flow. They are usually depressed at the invert of the channel to improve capture capacity. Many inlets have gratings or grids to prevent people, vehicles, large objects or debris from falling into the storm drain. Grate bars are spaced so that the flow of water is not impeded, but sediment and many small objects can also fall through. Storm drains in streets and parking areas must be strong enough to support the weight of vehicles, and are often made of cast iron or reinforced concrete.
SD_MHOL	Storm Manhole	2	Manhole features connect two or more pipes and control the flow of water in the network through pipe elevations.

SD_OUTLET	Storm Outlet	2	Points that represent a specific location where a storm drain outlet was located and mapped.
SD_PIPE	Storm Line	2	Storm drain system utility lines, typically underground.
SD_PIPE_PT	Storm Line Point	2	Points that represent a specific location where a storm drain utility pipe/line was located and/or mapped.
SD_SUMP	Storm Sump	2	Underground catchment tanks that collect storm water runoff.
SIDEWALK (BASEMAP)	Sidewalk	3	The sidewalks along the street or in other public areas.
SIGN	Signage	3	The signs erected to provide information to road users or pedestrians.
SIREN	Siren	3	Points that represent a specific location where a warning siren was located and mapped.
SPCC_OUTFALL	Outfall	2	Locations of final departure of storm drain and/or sanitary sewer wastewater from the UNT campus and into the larger municipal utility network.
SS_CO	Sanitary Sewer Cleanout	2	Access points on the sewer/stormwater network that can be used to clean out debris or other blockages.
SS_MHOL	Sanitary Sewer Manhole	2	Manhole features connect two or more pipes and control the flow of water in the network through pipe elevations.
SS_PIPE	Sanitary Sewer Line	2	Sanitary sewer system utility lines, typically underground.
SS_PIPE_PT	Sanitary Sewer Line Point	2	Points that represent a specific location where a sanitary sewer utility pipe/line was located and/or mapped.
STREAM	Stream	3	Flow centerline of natural hydrologic streams.
STRUCTURE (BASEMAP)	Built Structure	3	Constructed facilities, such as sheds or bleachers, that do not qualify under the State of Texas to be designated as a building, or are not currently tracked in the official UNT Space Inventory.
TOPO_EDITS	UNT Basemap Topology Edits	3	Polygons used to track areas in which GIS staff have completed conducting edits to the basemap.
TRAIL	Trails and Paths	3	A trail or path used for walking, cycling, hiking or other form of non-vehicular transportation.
UK_PIPE	Unknown Line	2	Unknown system utility lines, typically underground.
UK_PIPE_PT	Unknown Line Point	2	Points that represent a specific location where an unknown utility pipe/line was located and/or mapped.
UK_UTIL_PT	Unknown Utility	2	Points that represent a specific location where an unknown utility was located and/or mapped.
UTIL_MHOL	Tunnel Manhole	2	Locations in the utility tunnel system that allow an entire person to access the tunnel.
UTIL_POLE	Utility Pole	2	Points that represent a specific location where a utility pole was located and mapped.
UTIL_TNL	Tunnel Wall	2	Lines that represent a specific location where a utility tunnel wall was located and mapped.
V_BMRK_2011	Survey Benchmark (NAD83 2011)	2	Horizontal and vertical control points mapped by a registered professional licensed surveyor in the NAD83 2011 coordinate system.

V_BMRK_COR96	Survey Benchmark (NAD83 COR96)	2	Horizontal and vertical control points mapped by a registered professional licensed surveyor in the NAD83 COR96 coordinate system.
V_HVPT	UNT Mapping Control Point	3	Horizontal and vertical control points mapped by UNT-Denton Facilities GIS using in-house equipment.
V_OFFSET	Offset	3	Lines created using direction and distance offset measurements, or heads-up digitized, that are used to aid in the creation of features.
WASTE_BBLV	BigBelly Waste Bin	3	Points that represent a specific location where a BigBelly© waste bin is located.
WASTE_DMPS	Dumpster	3	Points that represent a specific location where a municipal dumpster is located and mapped.
WASTE_LNDF	Landfill Waste Bin	3	Points that represent a specific location where a bin used for landfill waste is located and mapped.
WASTE_RCYL	Recycle Waste Bin	3	Points that represent a specific location where a bin used for recyclable waste is located.
WASTE_SWPU	Solid Waste Pick-up Location	3	Points that represent a specific location where a solid waste pick-up site is located.
WASTE_TXTL	Textile Donation Bin	3	Points that represent a specific location where a clothing and textile donation bin is located.
WATR WELL	Water Well	2	Points that represent a specific location where a waterwell was located and mapped.

* See UNT Information Security Policy 14.002 for a complete description of the Information Security Categories. The following is a general explanation:

- Category 1 Confidential and legally protected information
- Category 2 Sensitive information that is institutionally protected
- Category 3 Publicly available information