

Sidewalk Inventory for ADA Self-Assessment Metadata



Metropolitan Government of Nashville and Davidson County

What's in this dataset?

Granular inventory points on the Metro Nashville public sidewalk network that describe defects, obstructions, or other relevant items that may affect ADA compliance of the pedestrian route.

Category: Transportation
Keywords: Sidewalk, ADA, pedestrian, self-assessment
Data Provided By: Department of General Services
Source Link: *(data generated by a field inventory)*
Time Period: May 29, 2019
Update Frequency: Annually

Additional Information

How is this data collected? The data is based on a one-time field inventory using mobile field computers equipped with submeter-accuracy GNSS receivers. Data accuracy was checked and passed in excess of 95% confidence based on sampling.

What does each record represent? An observation of a defect or obstruction on the route

What are the limitations of the data? The data does not include secured information; data only includes information related to sidewalks and does not include multi-purpose trails (e.g. greenways); data on intersections and crosswalks is contained in a separate dataset; the data is reliable when collected but field conditions constantly change

Additional comments: None

Data Dictionary

Data Field Name	Format	Description
ROUTEID	Number	This is the unique route identifier of the sidewalk section. It is described by the ONST, FROMST, TOST, Side fields that follow
ONST	Text	The name of the street that the sidewalk route follows along (parallel to)
FROMST	Text	The name of the street that the sidewalk route begins (intersects at the starting point)
TOST	Text	The name of the street that the sidewalk route ends (intersects at the ending point)

SIDE	Text	Side of the street (ONST) that the sidewalk route is located on
MEASURE	Number	The distance along the sidewalk route from the starting point of the route to the event/observation described.
EVNTLAT	Number	The WGS 84 Latitude of the location of the event/observation in decimal degrees
EVNTLON	Number	The WGS 84 Longitude of the location of the event/observation in decimal degrees
EVNT_TYPE	Text	The type of event/observation along the sidewalk route - (SW_CS=Sidewalk Cross-slope measurement; SW_ATTRIBUTE=Sidewalk Attribute such as a width measurement and material type or change; POLE=Utility pole or streetlight; DRIVEWAY=A crossing driveway feature; CONC_DEFECTS=Defects in the sidewalk such as cracks, faults, spalling, etc.; STORMGRATE=a inlet or casting that may or may not be in the path of travel; SIGN= Sign or sign post; BOXES=Above grade boxes such as telephone or electrical boxes;
OBJ_TYPE	Text	A more detailed description of the object identified in the EVNT_TYPE observation
EVENT_SUBT	Text	Because observation may be linear, the EVENT_SUBT will describe if the specific observation is a point only, or the beginning or ending of a linear event. Some event types are inferred to be points and thus this field may not be populated for many events. This field also identifies if STORMGRATES in the roadway are Bike friendly or not.
DRV_LD	Number	When the EVNT_TYPE=DRIVEWAY, this field describes if the sidewalk has a laydown to the driveway grade (Yes or No).
DRV_CS	Text	When the EVNT_TYPE=DRIVEWAY, this field describes the cross slope in percent grade of the sidewalk at the centerline of the driveway alignment at the intersection of the sidewalk path of travel.
DRV_CS_D	Text	When the EVNT_TYPE=DRIVEWAY, this field describes the direction of the cross- slope downslope (TOROAD=Toward the public roadway; AWROAD=Away from the public roadway
DRV_TI_MAT	Text	When the EVNT_TYPE=DRIVEWAY, this field describes the construction of the driveway where it ties into the sidewalk path of travel.
SW_WIDTH	Number	When the EVNT_TYPE=SWATTRIBUTE, this field describes the width of the sidewalk in feet.
SW_MAT_TY	Text	When the EVNT_TYPE=SWATTRIBUTE, this field describes the material of which the sidewalk is constructed.

FUR_ZN_W	Number	When the EVNT_TYPE=SWATTRIBUTE, this field describes the width of the sidewalk furnishing zone in feet.
CURBTYPE	Text	When the EVNT_TYPE=SWATTRIBUTE, this field describes the type of curb (if any) adjacent to the sidewalk route
CR_SLP	Text	When the EVNT_TYPE=SWATTRIBUTE, , this field describes the cross slope in percent grade of the sidewalk at the given measure
CR_SLP_D	Text	When the EVNT_TYPE=SWATTRIBUTE, this field describes the direction of the cross-slope downslope (TOROAD=Toward (down to) the public roadway; AWROAD=Away from the public roadway
OBJ_POT	Text	For POLES, BOXES, STORMGRATES, this field describes the resulting path of travel of the sidewalk taking into account the obstruction.
OBJ_HGT	Text	In cases of overhead obstructions of the path of travel, this field describes the resulting path of travel taking into account the obstruction
REPAIRED	Text	Indicates if the section of sidewalk has been repaired and made ADA compliant subsequent to the collection of the observation
Mapped Location	Location	Combined latitude and longitude of event/observation for mapping purposes