

Sidewalk Assessment



Infrastructure Inventory Summary

An inventory of sidewalks facilities was completed within the City of Georgetown City Limits in July and August of 2014. The following summarizes the results of the assessment. Quantities include all sidewalks within the City Limits, including the Downtown District and on TxDOT facilities.

Infrastructure	Quantity
Total Sidewalks	757,652 lf (144 miles)
Sidewalks in the Downtown District	38,858 lf (7 miles)
Total Roadways with No Sidewalks	2,047,136 lf (388 miles)
Total Curb Ramps	2,368 each
Curb Ramps in the Downtown District	268 each
Total Crosswalks	361 each
Crosswalks in the Downtown District	174 each

Sidewalk Assessment

Quantities include all sidewalks within the City Limits, including the Downtown District and on TxDOT facilities.

Sidewalk Condition	Description	Quantity	Percentage
Excellent	New or nearly new sidewalk	47,013 lf	6%
Good	Functional sidewalk, good condition, may be of insufficient width	473,528 lf	63%
Passable	Functional sidewalk with no noticeable failures, may be of insufficient width	132,249 lf	18%
Limited Failures	Functional with spot failures	48,836 lf	6%
Failing	Nonfunctional, cannot be used by wheelchairs, difficult for pedestrians	56,026 lf	7%
Total		757,652 lf	100%



Sidewalk Assessment

The following sidewalk failures were identified in sidewalks classified as passable, limited failures, or failing. It should be noted that some sidewalks can have multiple types of failures. The sidewalk failures, totaled below, are for the entire length of sidewalk to be repaired. Further detail is presented on estimated repair areas, below.

Sidewalk Failures	Quantity	Percentage
Excessive Slope	7,703 lf	1%
Faulting	58,231 lf	8%
Distortion	108,594 lf	14%
Sunken	20,746 lf	3%
Obstructions	43,969 lf	6%

Sidewalk Failures	Quantity	Percentage
Estimated Repair Area	29,814 lf	4%

Curb Ramp Assessment

Quantities include all curb ramps within the City Limits, including the Downtown District and on TxDOT facilities.

Curb Ramp Condition	Description	Quantity	Percentage
Good	Good functional curb ramp, does not need replacing	675	28%
Functional	Functional curb ramp though does not appear ADA compliant (missing warning surface, skewed directionality)	1,171	48%
Non Functional	Non functional curb ramp (excessive slope, broken)	516	24%
Not Inventoried	Not Inventoried (under construction)	6	0%
Total		2,368	100%

The following curb ramp failures were identified in curb ramps classified as functional or non-functional. It should be noted that some curb ramps can have multiple types of failures. The presence of a non-compliant ADA detectable warning surface did not result in a non-functional curb ramp classification.



Sidewalk Assessment

Curb Ramp Failures	Quantity	Percentage
Slope	382	16%
Faulting	105	4%
Distortion	47	2%
Sunken	22	1%
Located Outside Crosswalk	18	1%
Non-Compliant ADA Detectable Warning Surface	1,012	43%

Crosswalk Assessment

Quantities include all crosswalks within the City Limits, including the Downtown District and on TxDOT facilities.

Crosswalk	Description	Quantity	Percentage
Striped	Striped crosswalks (does not include decorative pavers)	264	73%
Pedestrian Push Button	Crosswalks with pedestrian push buttons	98	56%
Total Number		361	