



URBAN TREE CANOPY ASSESSMENT DATA REQUIREMENTS

BUILDINGS

Building footprints consisting of unique polygons for each structure. Gaps between features may exist.



Field Name	Data Type
OBJECTID	Object ID
Shape	Geometry
Shape_Length	Double
Shape_Area	Double

ROADS

Road polygon boundaries. Each road polygon should fall within a PROW polygon, but the layers are separate. Gaps between features may exist.



Field Name	Data Type
OBJECTID	Object ID
Shape	Geometry
Shape_Length	Double
Shape_Area	Double

PROW





Polygon boundaries for the Public Rights-of-Way. This typically consists of all non-parcel land, excluding water. Gaps between features may exist.



Field Name	Data Type
OBJECTID	Object ID
Shape	Geometry
Shape_Length	Double
Shape_Area	Double

LAND COVER

Polygons delineating land cover types according to the coding scheme in the legend. Gaps should not exist between features.

	1 = Canopy
	2 = Grass
	3 = Impervious
	4 = Water



Field Name	Data Type
OBJECTID	Object ID
Shape	Geometry
LandCover	Short Integer
Shape_Length	Double
Shape_Area	Double

PARCELS

Property parcel boundaries that contain a unique parcel ID and the land use type. Gaps may exist between features



Field Name	Data Type
OBJECTID	Object ID
Shape	Geometry
Parcel_ID	Long Integer
LandUse	Text
Shape_Length	Double
Shape_Area	Double

GEOGRAPHIES

Geographical polygon boundaries by which to summarize the data such as neighborhoods or watersheds. Each geographical element must have a unique code.



Field Name	Data Type
OBJECTID	Object ID
Shape	Geometry
Geo_Code	Long Integer
Shape_Length	Double
Shape_Area	Double