

# ROADWAY INFORMATION

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## Average Shorewood Road Width

The average width of a residential road in Shorewood is 30 feet. Oakland Avenue is 50 feet wide and Capitol Drive west of Oakland is 63 feet without turning lanes, and east of Oakland ranges 46 to 50 feet.

Data of 314 residential roadway sections in the village show the following breakdown:

### Residential Road Segment Widths

Number of Road Segments	Street Width	Example
1	23 feet	
85	24 feet	Stowell, Prospect, Olive
7	26 feet	
135	30 feet	Maryland, Lake Bluff, Kensington
24	32 feet	
1	34 feet	
8	35 feet	
31	36 feet	Bartlett, Edgewood
10	40 feet	
1	43 feet	
8	44 feet	Downer
2	52 feet	
1	53 feet	
1	56 feet	

## Wilson Drive Road Description

Wilson Drive is a major arterial road connection from Capitol Drive in Shorewood to Hampton Avenue in Whitefish Bay/Milwaukee. The roadway has a curb to curb width of 56 feet and a right-of way of 100 feet. The segment within Shorewood is 4,650 feet in length.

## Annual Average Daily Traffic Counts

The WIS Department of Transportation monitors traffic counts. The following table lists counts for three years for residential and commercial roads.

Location	Year 2004	Year 2007	Year 2013
Wilson at Elmdale Ct	8,800	7,800	8,100
Wilson at Marlborough	8,000	NA	7,300
Wilson at Hampton	7,800	6,900	8,600
Hampton, west of Wilson	11,300	11,800	12,400
Capitol Dr, west of Morris	30,700	27,300	25,900
Capitol Dr, west of Wilson	31,300	28,200	24,900
Capitol Dr, east of Oakland	NA	12,600	10,300
Capitol Dr, at Maryland	9,600	9,700	7,200
Downer Av at Stratford Ct	5,300	NA	NA
Downer Ave, north of Capitol	1,100	NA	NA
Lake Drive, north of Edgewood	14,400	15,500	12,200
Lake Drive, north of Capitol	12,900	13,500	10,600
Oakland, south of Kensington	8,600	8,000	8,900
Oakland, south of Capitol	16,700	14,200	13,900
Lake Bluff, east of Morris	1,300	NA	NA
Kensington, east of Morris	1,800	NA	NA
Maryland, ½ block north of Edgewood	5400	4900	3700
Maryland, ½ block north of Capitol	2400	NA	NA

## ROADWAY CLASSIFICATIONS

According to the Village of Shorewood Pavement Management Plan, approximately 28 miles of roadway are maintained by the Village of Shorewood and also 62 lane miles of pavement that includes parking lanes.

The Roadway Functional Classification System (RFCS) is how the State of Wisconsin classifies roadways into four groups: principal arterials, minor arterials, collectors, and local streets.

There are four basic determinants of functional classification: rural-urban interface, land use service, spacing, and current Average Daily Traffic. The following link is to the Functional Classification Criteria report.

<http://wisconsindot.gov/Documents/projects/data-plan/plan-res/fc-criteria.pdf>

**Principal Arterials**

Shorewood has two principal arterials that run through the Village of Shorewood: Highway 190 (Capitol Drive) and Highway 32 (North Lake Drive). Per RFCS, principal arterials serve major economic activity centers of an urbanized area, the highest Average Daily Traffic corridors, and regional and intra-urban trip length desires. In every urban area, the longest trip lengths and highest ADT are characteristic of main entrance and exit routes.

**Minor Arterials**

Wilson Drive and Oakland Avenue are the only minor arterial roads in Shorewood. Per the RFCS, urban minor arterials serve important economic activity centers, have moderate ADT, and serve intercommunity trip length desires interconnecting and augmenting the principal arterial system.

**Collectors**

There are seven collector roads in Shorewood. East-west streets are Edgewood Ave, Kensington Blvd and Lake Bluff Blvd. North-south streets are Downer Ave, Alpine Ave, Maryland Ave and Morris Blvd. Marlborough Dr is classified as a collector beginning at Kensington, north to the Village boundary for one block. Per RFCS, collectors provide direct access to residential neighborhoods, commercial, and industrial areas, and serve moderate to low ADT and inter-neighborhood trips.

**Local Streets**

The remainders of roadways in the Village are local streets. These roadways provide access to residences and neighborhood businesses and serve the ends of most trips.

*Map following page*

