

= M @-@ 45 ( Michigan highway ) =

M @-@ 45 is a state trunkline highway in the US state of Michigan that is also called Lake Michigan Drive . The highway runs from Agnew near Lake Michigan to the west side of Grand Rapids in the western Lower Peninsula . Lake Michigan Drive continues in each direction from M @-@ 45 's termini , extending west of US Highway 31 ( US 31 ) and east of Interstate 196 ( I @-@ 196 ) . In between , the road runs through rural and suburban areas of Ottawa and Kent counties , including the main campus of Grand Valley State University in Allendale . Lake Michigan Drive was originally part of M @-@ 50 until the mid @-@ 1960s . Previously in the 1920s and 1930s , the M @-@ 45 number was designated along a highway in the Upper Peninsula ( UP ) .

= = Route description = =

Lake Michigan Drive starts near Lake Michigan at an intersection with Lakeshore Drive near the Grand Rapids water filtration plant . The road runs east to an intersection with US 31 in Agnew , where the M @-@ 45 designation begins . The area is marked by a mix of woodland and agricultural properties . The road runs through rural Ottawa County to Allendale . Through town , Lake Michigan Drive widens to a four @-@ lane divided boulevard with a median . East of the main part of town , M @-@ 45 passes the main campus of Grand Valley State University before crossing the Grand River . At 24th Avenue , the highway loses its median and gains a central turn lane . The landscape becomes more suburban as the highway crosses into Kent County near the M @-@ 11 intersection in Walker . From here east to the terminus in Grand Rapids , the road is lined with residential subdivisions and commercial properties . At Bridge Street , Lake Michigan Drive turns to the southeast and approaches John Ball Zoological Garden . M @-@ 45 ends at the interchange with I @-@ 196 . Lake Michigan Drive continues east to its end where it becomes Pearl Street near the Grand River downtown .

The Michigan Department of Transportation ( MDOT ) maintains M @-@ 45 like all other parts of the state trunkline highway system . As part of these responsibilities , the department tracks the volume of the traffic using its roadways which is expressed using a metric called average annual daily traffic ( AADT ) . This is a calculation of the traffic levels for a segment of roadway for any average day of the year . In 2009 , 4 @,@ 910 vehicles used the section of M @-@ 45 near the western terminus daily . Near the interchange with I @-@ 196 , 32 @,@ 376 vehicles were observed along Lake Michigan Drive each day . No segment of the highway is listed on the National Highway System , a network of roads important to the country 's economy , defense , and mobility .

= = History = =

= = = Previous designation = = =

M @-@ 45 was originally designated in the UP on what is now M @-@ 95 by July 1 , 1919 . The highway ran between M @-@ 12 in Sagola and M @-@ 15 in Humboldt Township . When the United States Numbered Highway System was created on November 11 , 1926 , US 2 replaced most of M @-@ 12 through the UP . M @-@ 45 was extended south of Sagola to the north side of Iron Mountain . Along with this change , M @-@ 69 replaced another previous section of M @-@ 12 and all of M @-@ 90 . M @-@ 69 ran concurrently with M @-@ 45 between Sagola and Randville to connect these two highway segments . By 1933 , M @-@ 45 was extended concurrently along US 2 / US 141 into Iron Mountain and then as an independent routing through Kingsford to the Wisconsin state line . Before the next year , the M @-@ 95 replaced M @-@ 45 in the UP .

= = = Current designation = = =

The current designation of M @-@ 45 dates back to 1964 . M @-@ 50 was truncated to end near

Lowell at I @-@ 96 . The remainder of M @-@ 50 on Cascade Road , Fulton Street and Lake Michigan Drive was redesignated as M @-@ 45 . The eastern section from Business US 131 ( Division Avenue ) to I @-@ 96 was turned over to local control in 1972 , shortening the route . The east end would be shortened again by 1995 , removing the M @-@ 45 designation east of I @-@ 196 . Jurisdiction was only transferred to the City of Grand Rapids on the portion from Division Avenue west to the Grand River , leaving part of West Fulton Street under state maintenance as an unsigned trunkline . M @-@ 45 was upgraded to a four @-@ lane divided highway in 2001 ? 02 between Walker and the Grand Valley State campus in Allendale . The new alignment bypassed a section of road between 24th and 40th avenues . That section was renamed River Hill Drive , but retained as an unsigned state trunkline ( Old M @-@ 45 ) .

= = Major intersections = =