

= M @-@ 116 (Michigan highway) =

M @-@ 116 is a 7 @. @ 018 @-@ mile @-@ long (11 @. @ 294 km) state trunkline highway in the US state of Michigan that begins in Ludington at an intersection with US Highway 10 (US 10) at James Street and Ludington Avenue . The road travels northward , much of it along the shore of Lake Michigan before reaching its terminus at the entrance to Ludington State Park . The roadway has been in the state highway system since the late 1920s . It has been realigned a few times , most recently in the late 1990s .

= = Route description = =

M @-@ 116 begins in Ludington at the intersection of James Street and Ludington Avenue . It is at this intersection where US 10 turns southward and heads to the Ludington ? Manitowoc ferry docks . From here , M @-@ 116 continues westward along Ludington Avenue through a mixed commercial area for about one @-@ half mile (0 @. @ 8 km) before turning north on Lakeshore Drive . The road continues as North Lakeshore Drive through resident areas and passes the Lakeview Cemetery . Before passing the Lincoln Hills Golf Club , M @-@ 116 crosses a narrow section of Lincoln Lake and then curves westward towards the shore of Lake Michigan as it approaches the state park . The route runs along the coast of Lake Michigan for the remainder of its route , through an area of sand dunes , until reaching its northern terminus at the entrance to Ludington State Park .

Ludington State Park is bound to the west by Lake Michigan , the north by sand dunes and to the east by Hamlin Lake . As such , M @-@ 116 provides the only road access to the park from the south . The park encompasses 5 @, @ 300 acres (2 @, @ 100 ha) offering biking , hiking , fishing , tubing , boating and ice skating in the winter . The park is also home to the 112 @-@ foot (34 m) tall Big Sable Point Lighthouse , built in 1867 , which is listed on the National Register of Historic Places .

The highway is maintained by the Michigan Department of Transportation (MDOT) , which is responsible for maintaining and constructing transportation infrastructure in the state , including highways . As part of this role , the department periodically conducts surveys on their highways to measure traffic volume . This is expressed in terms of average annual daily traffic (AADT) , which is a measure of traffic volume for any average day of the year . In 2009 , MDOT calculated that 7 @, @ 377 vehicles used the southern section of M @-@ 116 daily near the US 10 junction . On the north end , only 859 vehicles used the roadway near the state park entrance each day . The highway has not been listed on the National Highway System , a network of roads important to the country 's economy , defense , and mobility .

In December 2014 , Michigan Governor Rick Snyder authorized a portion of the highway in Ludington State Park between Little River and Big Sable in Mason County to be named " The Paul K. Butterfield II Memorial Highway " , in honor of that Michigan State Police Trooper who was murdered during a traffic stop there in 2013 . The ceremony to do so took place in early February 2015 .

= = History = =

M @-@ 116 was first designated in May or June 1928 from the north city limit of Ludington north to the Sable River , but not all of it was built and open to traffic . It was extended southerly in 1931 into the city of Ludington to US 10 . There was a new alignment closer to the lakeshore opened in early 1933 . The northern end was extended in late 1935 to encompass the Big Sable River bridge . The last change to the routing was made in 1998 when US 10 was shifted to follow James Street instead of William Street to the car ferry docks . At that time , M @-@ 116 was extended east along Ludington Avenue to end at James Street .

= = Major intersections = =

The entire highway is in Mason County .