State Route 305 (SR 305) is a 13 @.@ 50 @-@ mile @-@ long (21 @.@ 73 km) state highway in the U.S. state of Washington , primarily serving Bainbridge Island in Kitsap County and connecting it to Seattle in King County via the Seattle ? Winslow Ferry . The highway travels north through Bainbridge Island and leaves the island on the Agate Pass Bridge into the Kitsap Peninsula . SR 305 continues northwest through Poulsbo , intersecting SR 307 and ending at the SR 3 freeway . The highway was created during the 1964 highway renumbering and was preceded by Secondary State Highway 21A (SSH 21A) , established in 1937 . The ferry , part of the highway since 1994 , is served by the Jumbo Mark II class MV Tacoma and MV Wenatchee and operates on a 35 @-@ minute crossing time .

= = Route description = =

SR 305 begins at Colman Dock in Seattle and travels on the Seattle? Winslow Ferry to Bainbridge Island . The ferry , operated by Washington State Ferries (WSF), is on a 8 @.@ 6 @-@ mile @-@ long (13 @.@ 8 km) route and is served by the Jumbo Mark II class MV Tacoma and MV Wenatchee, traveling at a speed of 18 knots (21 mph) for a 35 @-@ minute crossing. The ferries depart from Colman Dock and travel northwest across Elliott Bay and Puget Sound to Winslow, part of the city of Bainbridge Island . As of Spring 2013, WSF operates the ferry on 24 weekday crossings and 22 weekend crossings, as a \$ 8 @.@ 00 toll for adult passengers is charged with prepaid Wave2Go cards being accepted .

SR 305 leaves the ferry in Winslow on Bainbridge Island and travels north through the island 's interior , passing Bainbridge High School before turning northwest near Murden Cove . The highway travels over Agate Pass on the truss cantilever Agate Pass Bridge , listed on the National Register of Historic Places . SR 305 continues northwest along the coast of Liberty Bay , passing through Lemolo and entering Poulsbo to intersect the southern terminus of SR 307 . The highway continues northwest to end at a partial cloverleaf interchange with the SR 3 freeway north of the city .

Every year , the Washington State Department of Transportation (WSDOT) conducts a series of surveys on its highways in the state 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 2011, WSDOT calculated that between 5 @,@ 300 and 27 @,@ 000 vehicles per day used the highway, mostly in Poulsbo . The Seattle? Winslow ferry was the busiest ferry in the Puget Sound, carrying 6 @.@ 119 million passengers and 1 @.@ 194 million vehicles in 2012.

= = History = =

SR 305 was established during the 1964 highway renumbering as a replacement for SSH 21A , which traveled 13 @.@ 45 miles (21 @.@ 65 km) between the Winslow ferry dock and Primary State Highway 21 (PSH 21) northwest of Poulsbo . SSH 21A originally began at the Port Blakely ferry dock when it was codified in 1937 , but was moved north to Winslow in 1949 . The highway connected Bainbridge Island to the Kitsap Peninsula via a car ferry that began in the 1920s and was replaced by the 1 @,@ 229 @-@ foot @-@ long (375 m) Agate Pass Bridge after it opened on October 2 , 1950 with a 35 @-@ cent toll . The bridge , which cost \$ 1 @.@ 4 million , had its tolls removed in October 1951 after it was paid for by a bond issue passed by the Washington State Legislature . The highway was later straightened in segments in the late 1950s by the Department of Highways before becoming SR 305 and being re @-@ codified in 1970 . SR 305 was extended north to the newly built SR 3 freeway and east on the Seattle ? Winslow Ferry to Seattle in 1994 . No major revisions to the highway have occurred since 1994 ; however , WSDOT widened SR 305 in 2009 within Poulsbo and installed high @-@ occupancy vehicle lanes (HOV lanes) for use during peak hours .

Regular boat service between Bainbridge Island and Seattle began with passenger and freight @-@ carrying steamboats . The Eagle Harbor Transportation Co. operated various steamers on the

route , including the Bainbridge and Chippewa , until WSF was created in 1951 to manage most ferries in the Puget Sound . WSF operated the MV Tillikum and steam ferry San Mateo on the route , with the MV Illahee used on extra runs . The 2 @,@ 500 @-@ passenger and 160 @-@ car Super class MV $^{\prime}$ Kaleetan and MV Elwha replaced the older ferries in 1968 . The Jumbo Mark II class MV Tacoma and MV Wenatchee were built and placed on the route in 1997 and 1998 respectively to serve growing traffic on the older ferries .

= = Major intersections = =