Washington State Route 21

State Route 21 (SR 21) is a 191 @.@ 34 @-@ mile (307 @.@ 93 km) long state highway in the U.S. state of Washington that traverses four counties : Franklin , Adams , Lincoln and Ferry . The highway extends from an intersection with SR 260 in Kahlotus north through Lind , Odessa , Keller , Republic and Curlew before becoming Highway 41 (BC 41) at the Canada ? US border in Danville . SR 21 is concurrent with U.S. Route 2 (US 2) in Wilbur and SR 20 in Republic and has two diamond interchanges : at US 395 in Lind and Interstate 90 (I @-@ 90) south of Odessa . Between Lincoln and Ferry counties , the roadway crosses Franklin D. Roosevelt Lake on the Keller Ferry , operated fare free by the Washington State Department of Transportation (WSDOT) and the Department of Highways (DoH) since 1930 .

Since 1899 , at least one segment of the current highway has been in the state highway system . In 1899 , the Marble Mount Road was established and later numbered State Road 4 in 1905 and renamed to the Sans Poil @-@ Loomis Road in 1907 . In 1915 , a branch to the Canada ? US border was added to the highway , but was removed in 1923 . In 1937 , the Primary state highways were established and State Road 4 became Primary State Highway 4 (PSH 4) , while the former Canadian branch became Secondary State Highway 4A (SSH 4A) . Another highway , extending from Lind to Wilbur , became SSH 4B . In 1964 , PSH 4 was split into SR 20 and SR 21 while SSH 2A and SSH 2B also became SR 21 . In 1983 , a road between Lind and Kahlotus became part of SR 21 .

The Keller Ferry , which travels across the Columbia River at Franklin D. Roosevelt Lake to connect the two segments of SR 21 , was originally a cable ferry operated in the early 1890s . J.C. Keller , founder of Keller , purchased the ferry in 1899 and traded ownership to Lincoln and Ferry counties in 1925 . In 1929 , the two counties unveiled a new eight @-@ car cable ferry , named the Keller of Seattle , which served the two counties until 1930 , when the predecessor of the current WSDOT , the DoH , purchased the ferry , but still operated Keller of Seattle until replacing it with the L.A. McLeod in 1939 . In 1944 , the Ann of Wilbur tugboat and Sanpoil barge acted as a ferry before a new replacement , the Martha S. was launched in 1948 . The Martha S. has been in continual operation since 1948 and WSDOT planned to replace the ferry in the near future , but funding came $ 5 @.@ 5 million US $ short . The ferry was suspended in early October 2009 after a leak was found in the hull of the Martha S.

Route description

SR 21 originates at an intersection with SR 260 , about 0 @.@ 28 miles (0 @.@ 45 km) east of the northern terminus of SR 263 ; both intersections are in the city of Kahlotus , which is located in a narrow valley near several coulees in Franklin County . After leaving Kahlotus as the Lind ? Kahlotus Road , the highway turns northeast and later west as it passes over the Sand Hills Coulee four times . Curving due north , the roadway leaves Franklin County to enter Adams County . Passing farmland in the flat landscape , SR 21 intersects SR 26 and continues through an unnamed coulee to intersect Smart Road . Smart Road was the former alignment of SR 21 prior to the U.S. Route 395 (US 395) interchange being built . SR 21 intersects US 395 in a diamond interchange east of Downtown Lind . From the interchange , the highway travels west and intersects Smart Road again before crossing over the Centennial Trail and entering Downtown Lind . In Downtown , the roadway is named Second , I and First Streets and serves as the main connector to other areas . After turning north to leave Lind , the road encounters the John Wayne Pioneer Trail and more plains before intersecting the pre @-@ interstate alignment of Interstate 90 (I @-@ 90) and interchanging with I @-@ 90 at exit 206 , another diamond interchange . North of the interchange , SR 21 travels through more plains and a coulee to leave Adams County and enter Lincoln County .

In Lincoln County , the highway travels through farmland to encounter Odessa as Division Street , intersecting SR 28 . The roadway turns northwest at Pacific Lake and reverts northwards into farmland . After temporarily turning east into more farmland , the road enters Wilbur , named Bruce Avenue . In Wilbur , SR 21 turns west , concurrent with US 2 , for 0 @.@ 65 miles (1 @.@ 05 km)

before branching off north to intersect SR 174 and leave Wilbur towards dense forests . North of Wilbur , the roadway approaches Speigle Canyon and makes several turns before exiting the canyon and nearing Franklin D. Roosevelt Lake ; at 80 @,@ 000 acres (323 @.@ 75 km2) , the lake is the largest in Washington . Paralleling the lake , the road then uses the Keller Ferry , a 80 @-@ foot (24 @.@ 38 m) long boat used as a fare @-@ free ferry across Franklin D. Roosevelt Lake , part of the Lake Roosevelt National Recreation Area , operated by the Washington State Department of Transportation (WSDOT) and its previous counterparts since 1930 .

The ferry travels across the Lincoln County line to enter Ferry County , named after Elisha P. Ferry , the first Washington governor , southwest of Keller in the Colville Indian Reservation . Traveling northeast , between the Sanpoil River and the southern end of the Okanagan Highlands , SR 21 passes Keller and continues inland into the Columbia Mountains on the banks of the river . The river forms a canyon that the highway passes through and eventually both the river and road leave the Colville Indian Reservation . Shortly after leaving the reservation , the roadway enters Republic and becomes concurrent with SR 20 for 2 @.@ 56 miles (4 @.@ 12 km) before exiting the concurrency and Republic . Between Republic and the Canada ? US border , an estimated daily average of 1 @,@ 600 motorists used this segment of SR 21 , making this section the busiest . The daily average has declined since 2006 and 2007 , when a daily average of 1 @,@ 700 motorists utilized the segment . Northeast of Republic , the highway passes Curlew Lake , the 123 @-@ acre (0 @.@ 50 km2) Curlew Lake State Park and the communities of Malo and Curlew . After passing through more dense forests , the roadway enters Danville , where SR 21 crosses the Canada ? US border into British Columbia as Highway 41 (BC 41) . BC 41 continues 1 @.@ 2 kilometres (0 @.@ 7 mi) north to end at BC 3 southwest of Grand Forks , BC .

= = History = =

SR 21 originated as the Marble Mount Road that extended from the north end of the Keller Ferry to Republic and was established in 1899 . The Marble Mount Road was later numbered State Road 4 in 1905 and renamed to the Sans Poil @-@ Loomis Road in 1907 . An extension of State Road 4 from Republic to the Canada ? US border existed from 1915 until 1923 . When the Primary and secondary highway system was established in 1937 , Primary State Highway 4 (PSH 4) replaced State Road 4 and was extended south from the Keller Ferry to Wilbur . The Canada ? US border branch of State Road 4 that was deleted in 1923 was re @-@ added as Secondary State Highway 4A (SSH 4A) and a highway extending south from Wilbur to Lind became SSH 2B . All three roadways were later combined as SR 21 in a highway renumbering in 1964 . In 1983 , SR 21 was extended south to SR 260 in Kahlotus . Since 1983 , the road has not been realigned with the exception of the U.S. Route 395 (US 395) interchange in Lind . The speed limit between Curlew Lake State Park and the community of the same name was temporarily lowered on March 9 , 2009 to 35 miles per hour (56 km / h) due to cracks in the pavement . The speed limit was restored to 55 miles per hour (89 km / h) on March 9 .

= = = Keller Ferry history = = =

The Keller Ferry connects SR 21 between Lincoln and Ferry counties , which are separated by Franklin D. Roosevelt Lake . The ferry originated as an oar @-@ propelled canoe that was used by Native Americans prior to the late 19th century . In the early 1890s a four @-@ car cable ferry , owned and operated by Todd Clark and William Robertson , was established . After the town of Keller was established north / upriver on the Sanpoil River in 1898 , J.C. Keller , the founder of the town , purchased the cable ferry in 1899 . In 1925 , Lincoln and Ferry counties jointly purchased Keller 's ferry and in 1929 replaced the original ferry with an eight @-@ car cable ferry that was later named Keller of Seattle . The Department of Highways (DoH) , the predecessor to the modern @-@ day Washington State Department of Transportation (WSDOT) , purchased the ferry on September 1 , 1930 and ran it toll @-@ free as it is today . The original location of the ferry was flooded between 1939 and 1940 after the damming of the Grand Coulee Dam west / downriver on

the Columbia River created Franklin D. Roosevelt Lake . In July 1939 , the L.A. McLeod was launched and replaced the earlier cable ferries . Between 1944 and 1948 , the Ann of Wilbur , a tug boat , tugged the Sanpoil barge that was used as a temporary replacement for the McLeod . On September 9 , 1948 , the Martha S. was launched and has been in continual operation since . Since the Martha S. is over seventy years old , the United States Coast Guard requires that the ferry undergo a full drydock inspection every five years . As of 2009 , WSDOT is $ 5 @.@ 5 million US $ short of being able to replace the ferry . Design work has already been completed , but the ferry is not expected to be replaced yet . The Keller Ferry was repaired on February 15 , 2007 to expand its lifespan ; WSDOT detoured traffic onto SR 174 . The Martha S. had a leak that was discovered in October 2009 and is suspended . Traffic has been detoured onto other highways . Ferry service resumed on October 19 , but one of the two engines overheated on October 26 , only one week later , needing to be replaced , thus shutting down the ferry a second time during the same month . Due to the prohibitive cost of having to specially manufacture many replacement parts , the Martha S was retired in July 2013 , and replaced shortly thereafter with the new M / V Sanpoil , which is now the vessel serving the Keller Ferry run .

= = Major intersections = =