

CYCLE INFORMATION DISPLAY- WASHINGTON, USA



There is a big shift in the USA for 'active transportation'. Cycling and walking is on the rise and transportation authorities wish to monitor and engage with this active community. This shift has led to Q-Free's first successful combined monitoring and information display installation in Seattle, Washington, USA.

Washington State Department for Transportation (WSDOT) has installed a new pedestrian crossing over Lake Washington as part of the new State Road 520 bridge replacement, opening to all traffic, giving pedestrians and cyclists the ability to use a dedicated pathway.

Using experience from previous solutions Q-Free has deployed in the UK and Europe, the HI-TRAC® CMU and the Cycle Information Display have been installed to monitor the usage of the new pathway as well as display the count.

Whilst WSDOT opted for a double sided specification in a charcoal grey finish, the displays can be manufactured to client specification and incorporate graphics or route maps etc. Additionally video display with touch screen technology can be included.

The solution uses piezo-electric sensors installed in the pathway to collect cycle data and this information is both relayed in real-time to the LED display on the sign and uploaded to the client's wider traffic and cycle counter database.

In January 2018 alone over 22,000 cyclists were observed passing over the new SR520 bridge trail.

"The new bicycle and pedestrian counter on the SR 520 Trail brings much more than just data to our program and Washington state," says WSDOT spokesperson Steve Peer. "People love being counted on the real-time display, and many stop to take a photo after crossing over the sensors. We're pleased with the positive public reception to the display and are excited to see what the data tell us in the coming seasons."

For more information contact marketing@q-free.com
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