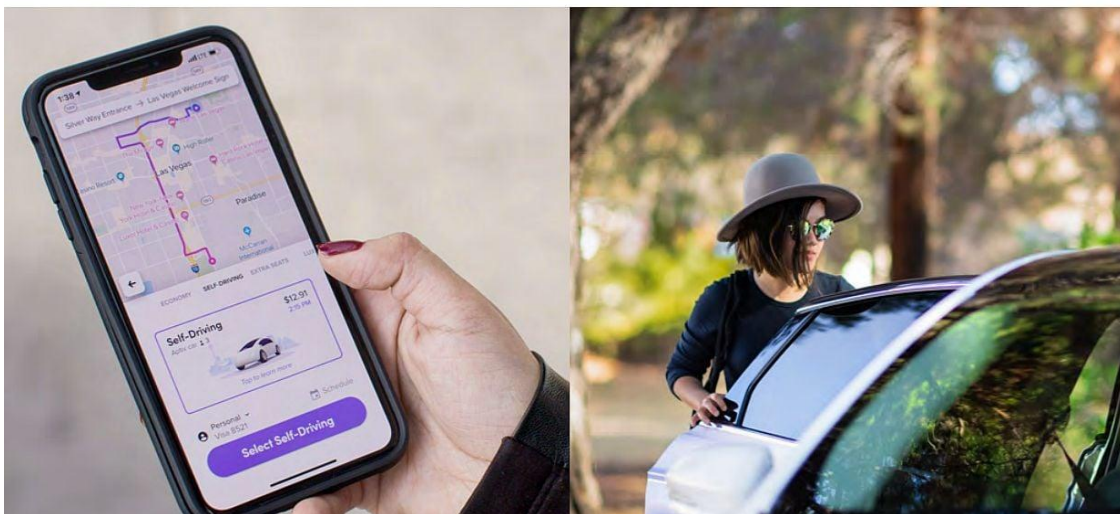


To: Interstate Bridge Replacement Committee
From: Sam Churchill, Hayden Island
Re: Hayden Island Public Comment
Date: May 12, 2021

Off-loading I-5 traffic into a tunnel for electric vehicles may be a given in the next few years. **Electric car tunnels need to work with ALL cars, not just Teslas.** EV's also need to be able to exit the tunnel and deliver passengers to the "last mile".

The idea is simple; if you summon a car to go to Portland, it should be able to drive through the tunnel autonomously.

Lyft In-Car Experience: Once they get into a ride, our riders need to understand basics: Like how self-driving technology works, and how to get assistance if they need it. Our Lyft In-Car Experience makes sure Lyft riders are taken care of from the moment they step into a self-driving ride, and can easily access the help and support they need.



Lyft is following Uber and leaving the self-driving car business. Lyft (which also owns Biketown), will sell its self-driving division to Toyota for \$550 million. **Uber similarly sold off its self-driving unit, Aurora,** for \$400 million some 6 months ago. They may adopt the technology, just not develop it, in-house.

Toyota is developing autonomous taxis with help from Aurora and plans to deploy a test fleet of Sienna minivans by the end of 2021. The "Aurora Driver," runs on existing vehicles, whether that's an Uber self-driver or a truck carrying goods across the country.

"Uber, Lyft, FedEx, Amazon, these are all companies that we don't need to replicate, but we can make their businesses stronger," said Chris Urmson, Aurora co-founder and CEO

Who will win the self-driving race? Here are some possibilities:

1. **Waymo** (owned by Google)
2. **Cruise** (owned by GM, Honda, and others)
3. **Argo** (owned by Ford and Volkswagen)
4. **Motional** (owned by Hyundai and auto-parts supplier Aptiv)
5. **Zoox** (a startup that was recently acquired by Amazon)
6. **Aurora** (Uber's previously owned self-driving program)
7. **Tesla** (also promoting electric car tunnels)
8. **Mobileye** (and its partners including Intel)
9. **Somebody else**



Competing EVs, from companies other than Tesla, ***should not be locked out of a vehicular tunnel built or operated by Tesla.***

Thank you.

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<https://www.hayden-island.com/tunnel-vision-for-i-5/>