

Last Week In Innovative Mobility

April 25 - May 1, 2022



ACTIVE TRANSPORTATION

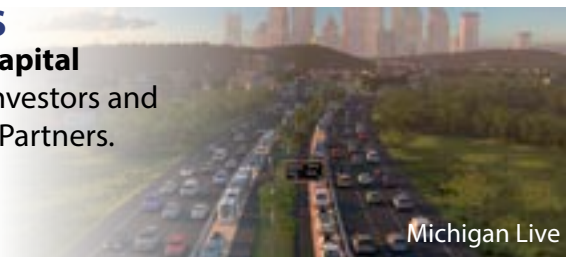
The San Francisco, California Board of Supervisors approves of a 1.5 mile car-free drive in Golden Gate Park. The decision was made after a 12-hour debate that included nine hours of public comment. The vote passed by a seven-to-four margin.



SFist

AUTOMATED VEHICLES

Michigan's first automated vehicle corridor receives \$130 million in capital funding. The corridor includes 25 miles along a stretch of Interstate 94. Investors and partners in the project include Cavnue, Ford, and Sidewalk Infrastructure Partners.



Michigan Live

ELECTRIC VEHICLES

Broken electric vehicle (EV) chargers could impact EV adoption. A survey of 181 public EV charging stations in the San Francisco Bay Area revealed that at any given time 23% of them may be non-functioning (e.g., broken screens, damaged plugs). Similarly, a survey of California EV drivers found that nearly 60% of individuals who use public chargers have encountered non-functioning ones.



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ELECTRIC VEHICLES

The U.S. wants to make EV charging as easy as pumping gas. The federal government plans to spend \$5 billion to build 500,000 chargers, prioritizing locations along the interstate highway system. The government wants Level 3 stations (i.e., direct current fast charging), which can replenish a vehicle's battery in 15 to 45 minutes. Level 3 is much faster than Level 2 (i.e., takes about five hours to charge). However, there are more Level 2 chargers installed than Level 3, at present.



Mario Tama/Getty Images

SHARED MICROMOBILITY

Electric bikes and scooters are transforming Tel Aviv, Israel. Rides on electric devices currently replace almost one million car or taxi rides monthly. To address the growth of shared devices, Tel Aviv plans to double its bike paths to cover 350 kilometers (of a 52-square kilometer city) by 2025.



Kobi Wolf/Bloomberg

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Innovative Mobility Research (IMR) focuses on the future of mobility and is based at the Transportation Sustainability Research Center at the University of California, Berkeley

