**JANUARY 28, 2022** 

## PREPARING TODAY FOR TOMORROW'S TRANSPORTATION SYSTEM

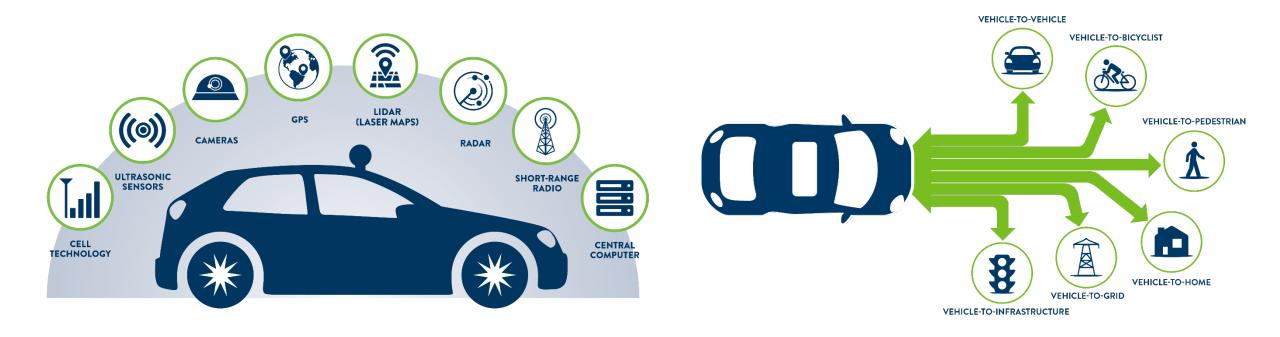
### CITY ENGINEERS ASSOCIATION OF MINNESOTA ANNUAL CONFERENCE







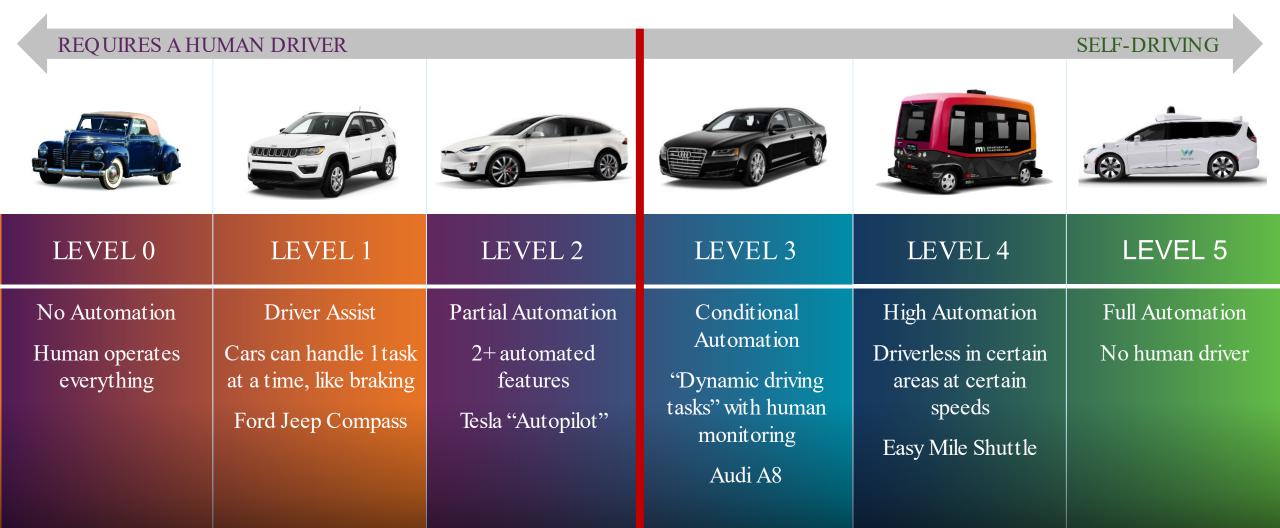
# AUTOMATED VS. CONNECTED VEHICLES













### ARE THEY LEGAL IN MN?

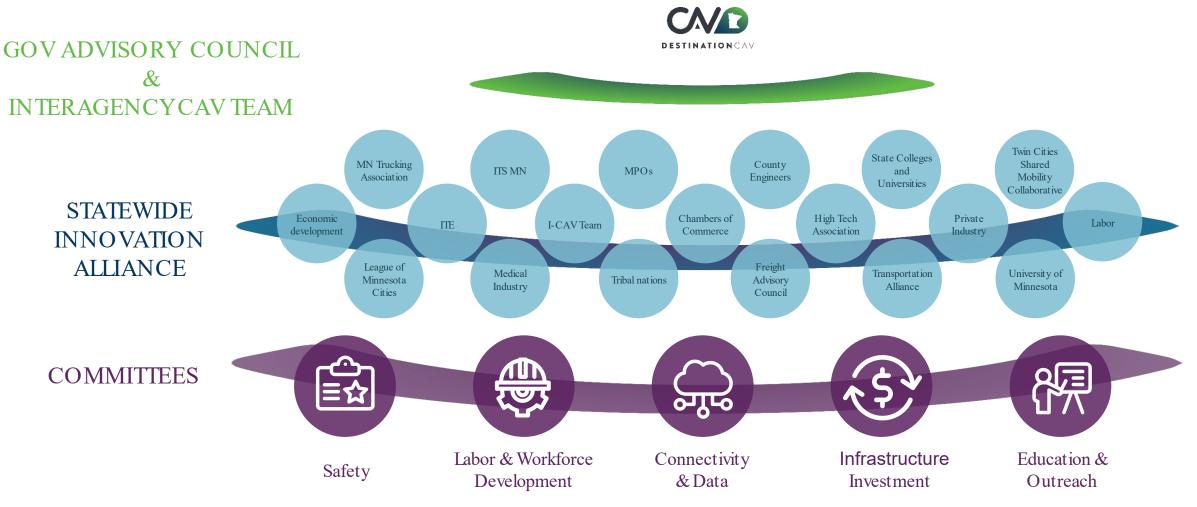
MS 169.011 Subd. 24. **Driver.** Every person, who drives or is in actual physical control of a motor vehicle.

MS 169.011 Subd. 54. **Person.** Every natural person, firm, copartnership, association, or corporation.



DESTINATIONCAV

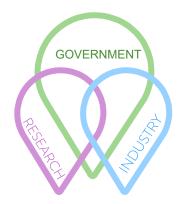














Safety



Labor & Workforce Development



Connectivity & Data

Infrastructure Investment Education & Outreach





# INDUSTRY PARTNERSHIPS



DEPARTMENT OF TRANSPORTATION





State Fair Demo

CND

DESTINATIONCAV

Snowplow Lane-Keeping Assist

#### Automated Truck Mounted Attenuator



4 Tweet LaunchMN @LaunchMinnesota

**#TCSW21** Future of our Cities today with multiple sessions highlighting innovators and thought leaders. We helped host the 1st annual Shark Tank Reverse Pitch Event with @ThePlumCatalyst and @MnDOT.



& Minnesota Department of Transportation and 3 others

Q

10:08 PM · Sep 20, 2021 · Twitter Web App

1]

Twin Cities Startup Week

C

<u>,</u>↑,

**TRAVELSAFELY** 

Snelling-Larpenteur

Smart Snelling Connected Vehicle App

Rochester AV Shuttle Project



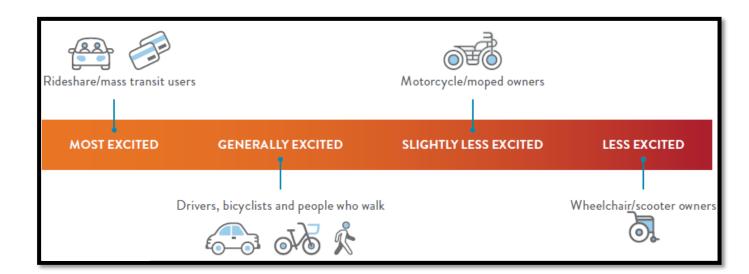
LOCAL ROAD RESEARCH Automated Vehicles: **CAV Camp** What Should Agencies Expect

LRRR

BOARD

## CAV MESSAGING AND ENGAGEMENT GUIDANCE

- Terminology
- Experience and exposure
- Connected
- Perceptions differ









- CAV is new, CAV is different, CAV is here
- We want Minnesotans to have a say in how we plan for the future
- Public agencies need to collaborate with communities, private companies and many other stakeholders
- If we don't get involved now, private industry and the markets will determine our future





# THANK YOU

#### TARA OLDS

Acting Executive Director Connected and Automated Vehicles Office Minnesota Department of Transportation <u>tara.olds@state.mn.us</u>

