

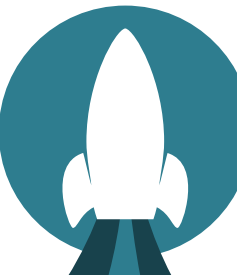
COLLECTIVE AND INDIVIDUAL ACTIONS FOR STATE DOTs ENVISIONING AND REALIZING THE NEXT ERA OF AMERICA'S TRANSPORTATION INFRASTRUCTURE – PHASE II

NCHRP 20-24 (138A)

presented to
CAV Summit

presented by
Patrick McKenna
Director, Missouri DOT

May 17, 2023



PROJECT STATUS

2021/2022: Visioning

- » Research on trends, uncertainties, and customer needs
- » DOT and partner engagement
- » Vision framework and AASHTO resolution

2023: Implementation

- » Continue engagement with partners through Challenge Network(s)
- » Advance moonshot concepts through pilots
- » Identify individual and collective actions for state DOTs

WHAT'S OUR VISION?

COMMUNITY-CENTERED TRANSPORTATION



A transportation system focused on ***connecting communities, moving people and goods, and meeting customer needs*** at all scales, from local to global – delivered as a ***partnership*** between state departments of transportation and other public, private, and civic sector partners.

WHAT'S OUR VISION?
**ASPIRATIONAL
GOALS**



MOONSHOTS

Aggressive progress
toward Vision Zero



Access to opportunity for
ALICE households



Mobility
marketplace



MOONSHOTS

“Light up the Interstates”



Energy transformation



Connected communities and regions



Communities at the center

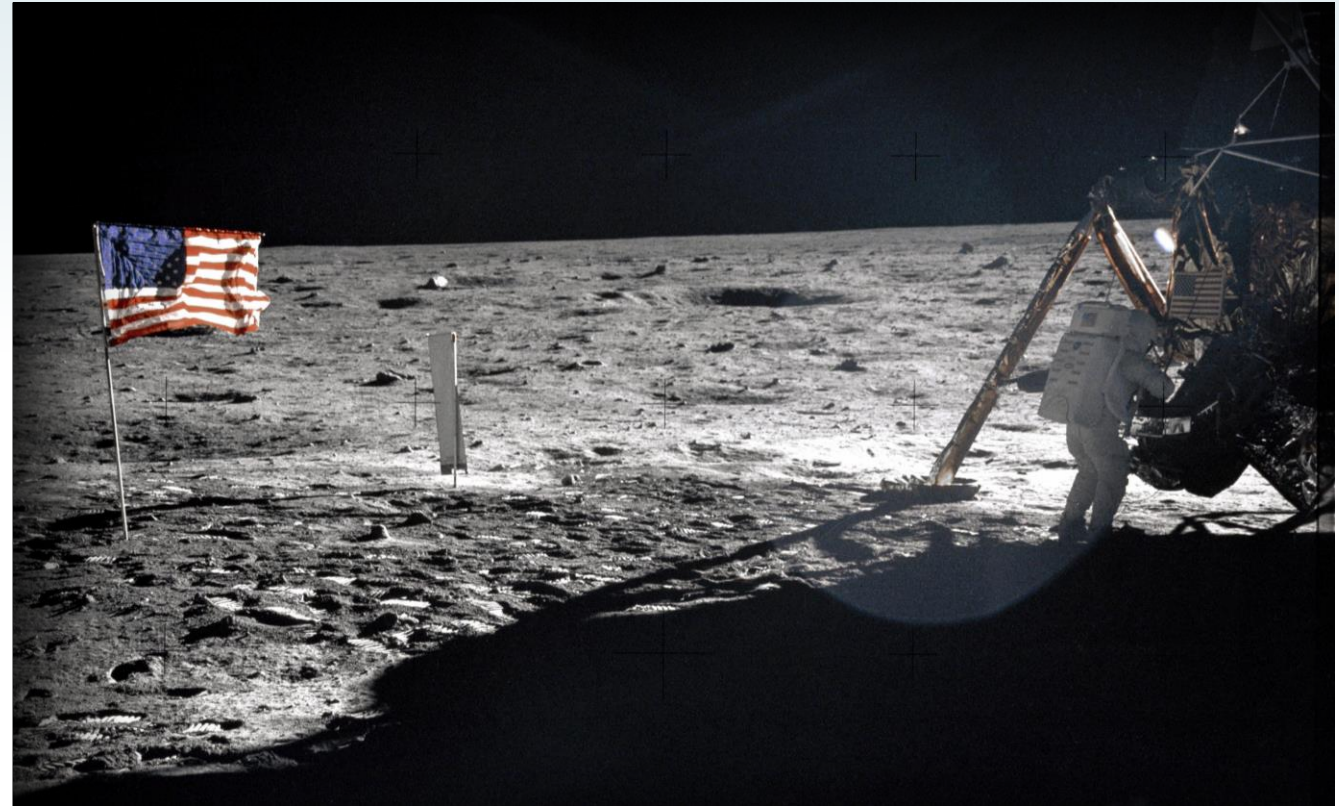


PHASE 2 SCHEDULE

- » June- July Moonshot Discovery Sessions
- » June-August Regional AASHTO Conference input
- » August Select at least 10 state DOTs for pilots
- » Sept – Oct Initiate pilots

UPCOMING: MOONSHOT DISCOVERY SESSIONS

- » 7 virtual sessions
- » State DOT CEOs or designees
- » Challenge network/other partners
- » June-July 2023
- » Discuss potential
 - Actions
 - Partners
 - Factors influencing progress by 2030



UPCOMING: AASHTO ENGAGEMENT

» Regional conferences

- Goal: Engage a broader range of state DOT leaders/staff for awareness of vision framework; solicit input on pilots and potential actions
- Status: Session scheduled at WASHTO (June 6); exploring opportunities at other summer conferences

» AASHTO committees/councils

- Goal: Request committee/council to consider how the vision impacts their committee, and how their committee can support implementation
- Status: Coordination underway; panel members or research team members available to support briefings

REQUEST OF THE SMC

- » To make a formal request to the AASHTO Council and Committees to:
 - Add an overview of the vision project to their annual meeting agenda
 - Consider what the council/committee can do to support the vision project