



NEBRASKA

Good Life. Great Journey.

STATEWIDE TRANSPORTATION PLAN

Final Goals & Objectives

May 2020

This document includes a summary of the research and analysis found in the first two technical memorandums of the Nebraska 2040 Statewide Transportation Plan and provides final goals and objectives for the plan.





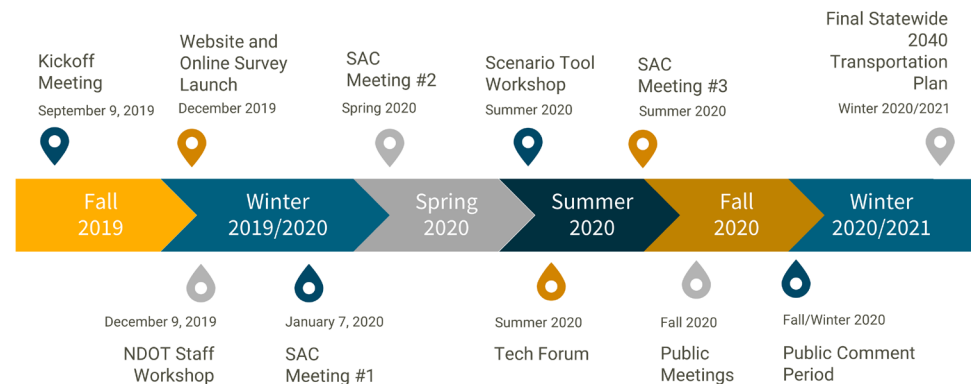
The **first two technical memorandums** developed for the 2040 Statewide Transportation Plan focus on:

- Existing Inventory and Conditions of Nebraska's transportation system
- Influences on Transportation's Future in Nebraska over the next 20 years.

The next step in the development of the 2040 Statewide Transportation Plan is to develop the plan's goals, objectives, and performance measures.

This **executive summary provides a high-level understanding of the process to develop long-range goals** for the 2040 Statewide Transportation Plan using:

- Technical analysis
- Public and stakeholder outreach results
- Research of other statewide and regional planning documents



Existing Inventory and Conditions Technical Memorandum

- Identifies **modal systems** within Nebraska's transportation network.
- Reviews modal **system condition, performance, and distribution** throughout Nebraska.

Click here to access the full 90-page *Existing Inventory and Conditions Technical Memorandum*.





Existing Inventory & Conditions



Roads

- Nearly 21 billion vehicle miles traveled (VMT) in 2019
- 1.42% average annual increase in VMT
- 10,000 centerline miles on the state highway system
- Pavement 86.7% good condition



Bridges

- 3,523 bridges on the state system
 - 59.8% bridge deck area in good condition
- 11,521 bridges on the local system,
 - 57.6% bridge deck area in good condition



Aviation

- 82 public airports
- 8 providing commercial aviation
- 13 moving air cargo



Intelligent Transportation System (ITS)

- 2 Traffic Management Centers
- 3 permanent weigh-in stations
- 12 traveler information kiosks
- 66 Dynamic Message Signs
- 60 still cameras and 185 video streaming cameras
- Road Weather Information System

Existing Inventory & Conditions



Rail

- 11 freight rail companies operating on 3,488 miles of track
- 1 passenger rail line with 5 stops
- 38 intermodal facilities



Broadband

- 87 percent of residents have access to broadband internet



Bicycle/ Pedestrian

- 5 regional bicycle and pedestrian systems
- Several rural regional trail systems
- Cowboy Trail is the largest Rail-to-Trails system in the US covering 321 miles from Norfolk to Chadron, NE



Shared Transportation

- 6.6 million public transit trips in 2019
- Public transit in 82 of 93 counties
- 5 private intercity bus carriers
- 3 Transportation Network Companies (TNC)
- 40 active vanpools
- 6 Nebraska Mobility Management Regions



Influences on Transportation's Future in Nebraska

The 2040 Statewide Transportation Plan team identified 10 key influences through outreach to **NDOT staff, the project's Stakeholder Advisory Committee (SAC), and the public.**

The 2040 Statewide Transportation Plan team conducted research to identify the following for each influence:

- Current trends
- Future projections
- Transportation consequences
 - Likelihood
 - Disruptive impact

Click here to access the full 114-page *Influences on Transportation's Future in Nebraska*



INFLUENCES

TRANSPORTATION CONSEQUENCES

Amount of Travel

- Commute length
- Number of trips
- Freight volume

Funding

- Revenue reduction
- Federal funding uncertainty
- Resiliency funding

Infrastructure

- Focus on system preservation
- Mitigation & resiliency response
- Technology tools
- New or changing infrastructure uses

Mobility

- Growing congestion or capacity
- Reliability & delay
- Last-mile delivery

Safety

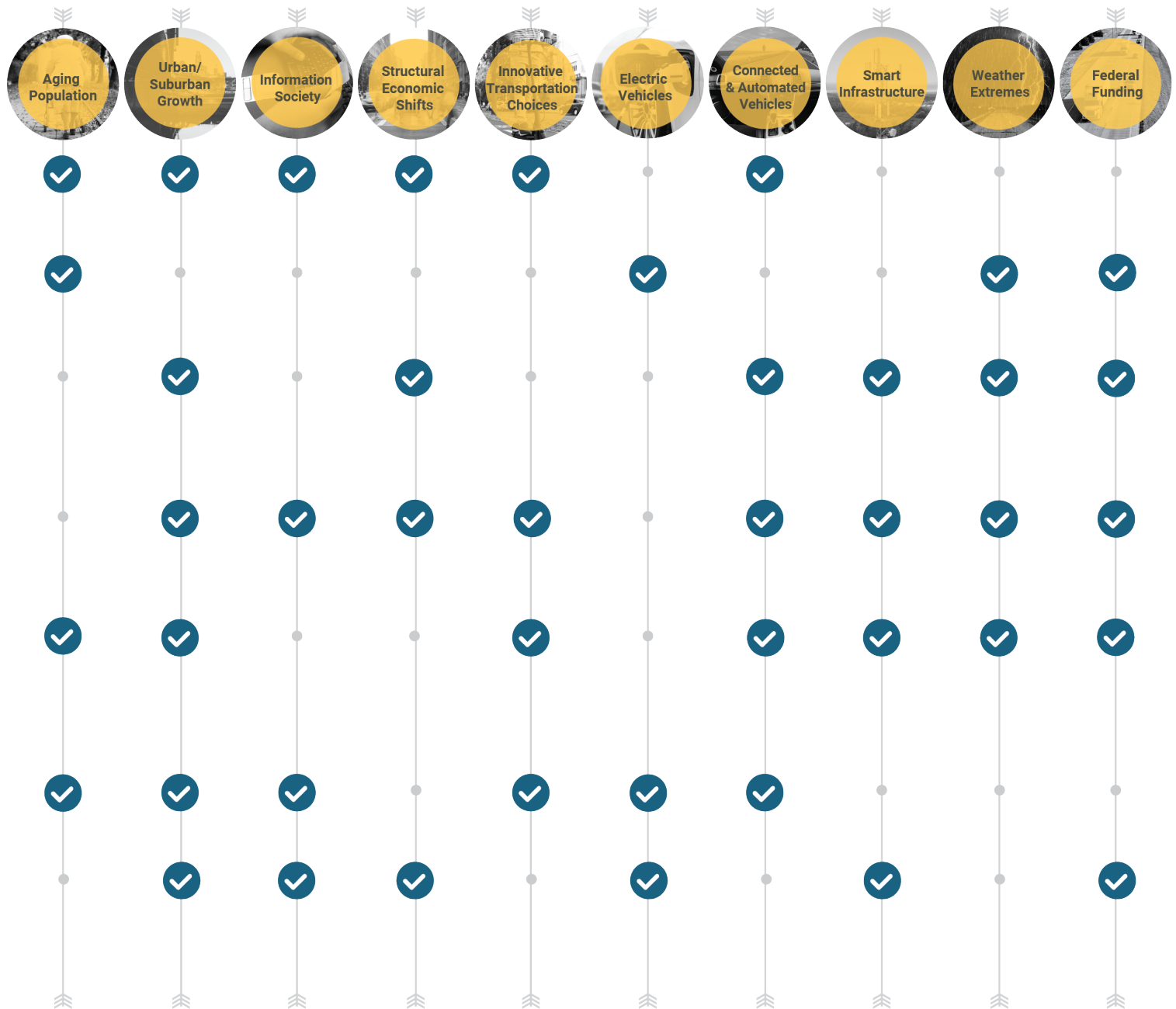
- Vehicle & technology interventions
- Increase in vulnerable users & operators
- Worsening infrastructure conditions

Travel Choices

- Car ownership
- Mode choice

Other

- Land use
- Increased or reduced emissions
- Increased pressure on local government
- Strain on electric grid



Development of Goals

The 2040 Statewide Transportation Plan team has developed **five draft goal areas** through a process of reviewing existing statewide and regional plans as well as public and stakeholder feedback provided via: :

- NDOT staff workshop
- Input from the Stakeholder Advisory Committee
- Online public survey

The goals and objectives respond to the transportation impacts and consequences identified through **research of the influences and understanding of the current state of the Nebraska transportation system.**

These goals will set the stage for the development of plan recommendations. **Click here** to view the Goals & Objectives memo.





Goals

➤➤ Asset Preservation



Keep Nebraska's multimodal transportation assets in a state-of-good-repair.

➤➤ Mobility Choices for People & Freight



Provide efficient, affordable, and equitable options across all modes for moving people and goods throughout Nebraska and beyond.

➤➤ Secure & Resilient Transportation



Manage the risk and magnitude of disruptions to Nebraska's transportation systems.

Goals

» Safety



Provide a transportation system in Nebraska that is safe for all users.

» Support for Economic & Community Vitality



Choose investments in Nebraska's transportation system that best support the vitality of Nebraska's economy and all of its communities.

