Network Concepts Community Conversation
October 2018
Regional Plan Overview

• Big-picture vision for our region over the next 30 years
  ▪ Land use
  ▪ Transportation
  ▪ Technology
  ▪ Housing
  ▪ Infrastructure
  ▪ Open space
  ▪ Environment

• Implementation program to make that vision a reality

• Updated every four years
To facilitate the efficient movement of people and goods to support a sustainable and healthy region, a vibrant economy, and an outstanding quality of life for all.
2019 Regional Plan development timeline

*April 2017*  
Plan development began

*Fall 2017*  
Unconstrained Networks defined

*Winter 2018*  
Performance Measures approved

*Spring 2018*  
Transportation Network Themes

*Fall 2018*  
Network Concepts and Performance Measures

*Winter 2019*  
SANDAG Board selects Preferred Scenario

*Winter 2019*  
Draft Network Scenarios and Performance Measures

*Fall 2019*  
Draft Plan and EIR

*Winter 2020*  
Adopt Plan

**WE ARE HERE**
Go to www.menti.com and use the code 44 38 07

What is the name of the city or community you live in?
What city or community do you go to most often (for work, shopping, to see friends or family)?
Network Theme Outreach

Public input in spring 2018

- More than 3,000 surveys completed
- 60 outreach meetings held by 13 Community Based Organization partners
- Nearly 450 people attended one of seven open houses
- More than 800 comments and emails received
- More than 67,000 people reached on social media
What We Heard in Spring 2018

**Congestion Relief**

- Expand the transit system, enhance frequency, improved efficiency and reliability
- Expand and maintain highway infrastructure (carpool and Managed Lanes)
- Enhance cross border travel infrastructure and connections
- Incentivize employers providing transit passes
Climate Change and Environment

- Protect air quality, reduce greenhouse gas emissions, especially disadvantaged communities
- Preserve open space and natural habitats
- Support electric vehicles and encourage support of alternate energy sources
- Use more electric or solar-powered buses
Creating infrastructure to support automated and connected vehicles

Use technology to help relieve congestion

Support mobility hubs and their services/programs

Use real-time phone alerts to enhance traffic flow
What We Heard in Spring 2018

Healthy Communities

- Invest in infrastructure to support active transportation, increase safety, enhance first/last mile connections
- Accommodate the travel needs of seniors and other vulnerable populations
- Reduce congestion to lower commute times and enhance quality of life
- Reduce transit fares to increase ridership
What We Heard in Spring 2018

Housing, Jobs, and Economy

• Improve transportation connections between where people live and work (now and in the future)
• Support more affordable, mixed-use housing along major transit corridors
• Increase mixed-use, smart growth development in the existing urban areas
• Improve transportation to improve the economy
Network Priorities

- Congestion Relief
- Climate Change and Environment
- Emerging Technologies
- Healthy Communities
- Housing, Jobs, and Economy
What are your priorities for our region's future transportation system?

- Providing congestion relief / Aliviar la congestión vial
- Climate change/the environment / Cambio climático/medio ambiente
- Using emerging technologies / Utilizar tecnologías emergentes
- Having healthy communities / Contar con comunidades saludables
- Supporting housing/jobs/economy / Apoyo a la vivienda/empleos/economía
Network Concepts

Concept A
Shared Mobility

Concept B
Connected Corridors

Concept C
Policy Possibilities
What is a Transportation Network?

A network is a package of:

• Programs
• Projects
• Policies

Tonight’s discussion is about Network Concepts:
• What do you like?
• What don’t you like?
• Input shared with SANDAG Board of Directors
Where We Live and Work Today

DRAFT
- 1 dot = 50 housing units
- 1 dot = 50 jobs
- Conserved Lands

SDForward.com
Existing and Planned Growth to 2050
Network Concepts

Concept A
Shared Mobility

Concept B
Connected Corridors

Concept C
Policy Possibilities
Network Concept Similarities

All concepts were developed with these ideas in mind:

• Connect people to jobs, school, services, shopping, and recreation
• Work toward climate change mandates
• Preserve open space and natural habitats
• Help relieve traffic congestion
• Innovative transit solutions
• Managed Lanes and active transportation
• Demand management strategies
• Benefit all communities
Different Use of Flexible Funds
Network Concept A: Shared Mobility

- Emphasizes more transit connections through earlier delivery, increased frequency, and additional services and routes
- Flexible funding is focused on investments to support transit, with earlier delivery of a system of Rapid routes (community and major corridors)
Network Concept A: Shared Mobility

Key Performance Results*

- Shared mobility/walk/bike
- Better transit access
- Less roadway congestion
- Clean air and public health
- Climate change
- Improved safety
- More use of technology

*Key performance results show a snapshot of the total performance results for each concept. Full performance measure results can be found at SDForward.com/networks.
Network Concept A: Shared Mobility

Go to www.menti.com and use the code 44 38 07

In two or three words, what appeals to you most about Concept A?
Network Concept B: Connected Corridors

• Emphasizes major corridor improvements for highway and transit projects and concentrates on completing a connected system of Managed Lanes

• Flexible funding is focused on Managed Lanes/highway projects, and Managed Lanes are priced for solo drivers and two-person carpools
Network Concept B: Connected Corridors

Key Performance Results*

- Shared mobility/walk/bike
- Better transit access
- Less roadway congestion
- Clean air and public health
- Climate change
- Improved safety
- More use of technology

**LEGEND**
Worse than today  Better than today

*Key performance results show a snapshot of the total performance results for each concept. Full performance measure results can be found at SDForward.com/networks.
In two or three words, what appeals to you most about Concept B?
Network Concept C: Policy Possibilities

- Emphasizes active management of our transportation network through new technologies, policies, and programs
- Flexible funding is focused on transit with reduced fares and mobility management programs and incentives
<table>
<thead>
<tr>
<th>Mobility Management</th>
<th>Technologies</th>
<th>Potential Policies</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Vanpool and carpool programs</td>
<td>• Connected infrastructure</td>
<td>• Congestion pricing</td>
</tr>
<tr>
<td>• Shared mobility and mobility hubs</td>
<td>• Active transportation management</td>
<td>• Tolling</td>
</tr>
<tr>
<td>• Electric Vehicle program</td>
<td>• Smart signals</td>
<td>• Mileage-based user fee</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Parking fees</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Lower transit fares</td>
</tr>
</tbody>
</table>
Key Performance Results*

- Shared mobility/walk/bike
- Better transit access
- Less roadway congestion
- Clean air and public health
- Climate change
- Improved safety
- More use of technology

*Key performance results show a snapshot of the total performance results for each concept. Full performance measure results can be found at SDForward.com/networks.
In two or three words, what appeals to you most about Concept C?
What technology, program, or policy would you like to see in the draft scenarios? Pick your top three.

- Vanpool and carpool programs
- Shared mobility and mobility hubs
- Electric Vehicle program
- Connected infrastructure
- Active transportation management
- Smart signals
- Congestion pricing
- Tolling
- Mileage-based user fee
- Parking fees
- Lower transit fares
2019 Regional Plan Timeline

Network Concepts outreach throughout October

April 2017
Plan development began

Fall 2017
Unconstrained Networks defined

Winter 2018
Performance Measures approved

Spring 2018
Transportation Network Themes

Fall 2018
Network Concepts and Performance Measures

Winter 2019
SANDAG Board selects Preferred Scenario

Winter 2019
Draft Network Scenarios and Performance Measures

Fall 2019
Draft Plan and EIR

Winter 2020
Adopt Plan

WE ARE HERE
Stay Connected, Get Involved

• Take our interactive survey by October 31
  • SDForward.com/survey

• Sign up to receive email updates
  • SDForward.com/subscribe

• Watch videos to learn more
  • SDForward.com/videos

• Stay connected on social media
Thank You for Joining Us

April 2017
Plan development began

Fall 2017
Unconstrained Networks defined

Winter 2018
Performance Measures approved

Spring 2018
Transportation Network Themes

Fall 2018
Network Concepts and Performance Measures

Winter 2019
SANDAG Board selects Preferred Scenario

Winter 2019
Draft Network Scenarios and Performance Measures

Fall 2019
Draft Plan and EIR

Winter 2020
Adopt Plan