



**NOTICE OF MEETING OF THE  
CARSON AREA METROPOLITAN PLANNING  
ORGANIZATION (CAMPO)**

**Day:** Wednesday  
**Date:** July 8, 2020  
**Time:** Beginning at 4:30 pm  
**Location:** Community Center, Sierra Room, 851 East William Street, Carson City, Nevada

**AGENDA**

**NOTICE TO PUBLIC:** The State of Nevada and Carson City are currently in a declared State of Emergency in response to the global pandemic caused by the coronavirus (COVID-19) infectious disease outbreak. In accordance with the Governor's Declaration of Emergency Directive 006, which has suspended the provisions of NRS 241.020 requiring the designation of a physical location for meetings of public bodies where members of the public are permitted to attend and participate, public meetings of Carson City will NOT have a physical location open to the public until such time this Directive is removed.

Members of the public who wish only to view the meeting but do NOT plan to make public comment may watch the livestream of the CAMPO meeting at:

<https://www.carson.org/transparency/meeting-agendas-minutes-and-recordings>

The public may provide public comment in advance of a meeting by written submission to the following email address: [Comments@CarsonAreaMPO.com](mailto:Comments@CarsonAreaMPO.com). For inclusion or reference in the minutes of the meeting, your public comment must include your full name and be submitted via email by not later than 3:00 p.m. the day before the meeting.

Members of the public who wish to provide live public comment may do so during the designated public comment periods, indicated on the agenda, via telephonic appearance by dialing the numbers listed below. Please do NOT join by phone if you do not wish to make public comment.

To join by telephone, you must dial the following number: +1-408-418-9388 (Meeting ID: 146 024 4596).

To videoconference, you must have access to an Internet connection and a computer equipped with a camera and microphone with which you can join a meeting at the following link:

<https://carsoncity.webex.com/carsoncity/onstage/g.php?MTID=e8c0df0cae87d7938321c5fcc91a38cee>.

AGENDA NOTES: The Carson Area Metropolitan Planning Organization (CAMPO) is pleased to make reasonable accommodations for members of the public who are disabled and wish to attend the meeting via video conference or telephonic appearance, or who wish to make written submissions to CAMPO. If special arrangements for the meeting are necessary, please notify CAMPO staff in writing at 3505 Butti Way, Carson City, Nevada, 89701, or [Comments@CarsonAreaMPO.com](mailto:Comments@CarsonAreaMPO.com), or call Lucia Maloney at (775) 887-2355 at least 24 hours in advance of the meeting.

For more information or for copies of the supporting material regarding any of the items listed on the agenda, please contact Lucia Maloney, Transportation Manager, at (775) 887-2355. Additionally, the agenda with all supporting material is posted on the CAMPO website at [www.carson.org/agendas](http://www.carson.org/agendas), or is available upon request at 3505 Butti Way, Carson City, Nevada, 89701.

**1. ROLL CALL AND DETERMINATION OF A QUORUM**

**2. AGENDA MANAGEMENT NOTICE:** The Chair may take items on the agenda out of order; combine two or more agenda items for consideration; and/or remove an item from the agenda or delay discussion relating to an item on the agenda at any time.

**3. DISCLOSURES:** Any member of the CAMPO Board may inform the Chair of his or her intent to make a disclosure of a conflict of interest on any item appearing on the agenda or on any matter relating to the CAMPO's official business. Such disclosures must also be made at such time the specific agenda item is introduced.

**4. PUBLIC COMMENT\*\*:** The public is invited at this time to comment on and discuss any topic that is relevant to, or within the authority of this public body. Comments are limited to three minutes per person per topic. If your item requires extended discussion, please request the Chair to calendar the matter for a future CAMPO meeting. No action may be taken upon a matter raised under this item of the agenda until the matter itself has been specifically included on an Agenda as an item upon which action may be taken.

**5. APPROVAL OF MINUTES:**

**5-A For Possible Action** – Discussion and possible approval of the June 10, 2020 draft minutes.

**6. PUBLIC MEETING ITEM(S):**

**6-A For Information Only** – Staff from the Nevada Department of Transportation (NDOT) will provide a presentation on the One Nevada Transportation Plan.

**Staff Summary:** The One Nevada Transportation Plan provides the Nevada Department of Transportation (NDOT) and its partners with strategic direction and essential actions to meet Nevada's current and future transportation needs. This plan provides a common foundation and shared policy framework for making more informed, transparent, and responsive transportation investment decisions.

**6-B For Information Only** – Presentation and discussion of survey results collected to inform development of CAMPO's 2050 Regional Transportation Plan (RTP).

**Staff Summary:** A survey was conducted to inform development of CAMPO's 2050 RTP. Staff will present the results of this survey.

**7. BOARD COMMENTS: For Information Only** – Status reports and comments from the members of the CAMPO Board.

**8. The Next Meeting is Tentatively Scheduled** – 4:30 p.m., Wednesday, August 12, 2020, at the Sierra Room – Carson City Community Center, 851 East William Street.

**9. PUBLIC COMMENT\*\*:** The public is invited at this time to comment on any matter that is not specifically included on the agenda as an action item. No action may be taken on a matter raised under this item of the agenda. Comments are limited to three minutes per person per topic. If your item requires extended discussion, please request the Chair to calendar the matter for a future CAMPO meeting. No action may be taken upon a matter raised under this item of the agenda until the matter itself has been specifically included on an Agenda as an item upon which action may be taken.

**10. ADJOURNMENT: For Possible Action**

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**\*\*PUBLIC COMMENT LIMITATIONS - Although CAMPO often provides an opportunity for additional public comment during each specific item designated for possible action on the agenda, public comment will be temporarily limited to the beginning of the agenda before any action is taken and again at the end before adjournment. This policy will remain effective during the period of time the State of Nevada is under a State of Emergency as declared by the Governor due to the COVID-19 pandemic, and is intended to achieve the efficient conduct of meetings while facilitating public participation via videoconference and telephonic means.**

**NOTICE TO PUBLIC: In accordance with the Governor’s Emergency Declaration Directive 006 suspending state law provisions requiring the posting of public meeting agendas at physical locations, this agenda was posted electronically at the following Internet websites:**

This notice has been posted at the following locations:

[www.carson.org/agendas](http://www.carson.org/agendas)  
<http://notice.nv.gov>

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# CARSON AREA METROPOLITAN PLANNING ORGANIZATION

## Minutes of the June 10, 2020 Meeting

### Page 1

A regular meeting of the Carson Area Metropolitan Planning Organization (CAMPO) was scheduled for 4:30 p.m. on Wednesday, June 10, 2020 in the Community Center Sierra Room, 851 East William Street, Carson City, Nevada.

**PRESENT:** Chairperson Mark Kimbrough  
Vice Chairperson Greg Stedfield  
Member Lori Bagwell  
Member Brad Bonkowski  
Member Bob Hastings (via WebEx)  
Member Chas Macquarie (via WebEx)  
Ex-Officio Member Sondra Rosenberg (via WebEx)

**STAFF:** Dan Stucky, Public Works Deputy Director  
Lucia Maloney, Transportation Manager  
Dirk Goering, Senior Transportation Planner  
Chris Martinovich, Transportation/Traffic Engineer  
Todd Reese, Deputy District Attorney  
Tamar Warren, Senior Public Meetings Clerk

**NOTE:** A recording of these proceedings, the CAMPO's agenda materials, and any written comments or documentation provided to the Clerk, during the meeting, are part of the public record. These materials are available for review, in the Clerk's Office, during regular business hours.

#### **1. ROLL CALL AND DETERMINATION OF A QUORUM**

(4:35:38) – Chairperson Kimbrough called the meeting to order at 4:35 p.m. Roll was called, and a quorum was present. Member Erb was absent.

#### **2. AGENDA MANAGEMENT NOTICE**

(4:36:18) – Ms. Maloney noted that there were no changes to the agenda.

#### **3. DISCLOSURES**

(4:36:25) – There were no disclosures from the members.

#### **4. PUBLIC COMMENT**

(4:36:36) – Chairperson Kimbrough entertained public comments; however, none were forthcoming. Mr. Goering introduced Joseph Schmidlin, Business Development Director at Pacific Geosource, a specialty pavement consulting firm. Mr. Schmidlin provided an overview of FORTA-FI, their pavement reinforcement technology, noting that it would increase the strength and durability of the asphalt with which it is mixed. He also responded to clarifying questions by the members. Member Bagwell requested viewing data on the cost savings.

**CARSON AREA METROPOLITAN PLANNING ORGANIZATION**

**Minutes of the June 10, 2020 Meeting**

**Page 2**

**5. APPROVAL OF MINUTES**

**5-A FOR POSSIBLE ACTION – DISCUSSION AND POSSIBLE APPROVAL OF THE MAY 13, 2020 DRAFT MINUTES.**

(4:48:17) – Chairperson Kimbrough introduced the item and entertained corrections, comments, or a motion.

**(4:48:22) – Member Bonkowski moved to approve the minutes of the CAMPO May 13, 2020 meeting as presented. The motion was seconded by Member Bagwell. The motion carried 6-0-0.**

**6. PUBLIC MEETING ITEM(S):**

**6-A FOR POSSIBLE ACTION – PRESENTATION AND DISCUSSION ON FINANCIAL ASSUMPTIONS AND PROJECTIONS FOR CAMPO’S 30-YEAR REGIONAL TRANSPORTATION PLAN.**

(4:48:44) – Chairperson Kimbrough introduced the item. Mr. Goering presented the Staff Report, incorporated into the record, and responded to clarifying questions. No action was taken on this item.

**6-B FOR POSSIBLE ACTION – DISCUSSION AND POSSIBLE ACTION TO AUTHORIZE THE TRANSPORTATION MANAGER TO EXECUTE AMENDMENT NO. 1 TO COOPERATIVE AGREEMENT NO. NM111-16-804 WITH THE NEVADA DEPARTMENT OF TRANSPORTATION (NDOT) FOR A NO-COST TIME EXTENSION.**

(4:56:24) – Chairperson Kimbrough introduced the item. Ms. Maloney presented the Staff Report which included the Cooperative Agreement and the Amendment. She also clarified for Member Macquarie that the reason for the two-year extension instead of the original four-year agreement was to accommodate the data from the 2020 census.

**(4:58:26) – Member Bagwell moved to authorize the Transportation Manager to execute the amendment as presented. The motion was seconded by Member Bonkowski. The motion carried 6-0-0.**

**6-C FOR POSSIBLE ACTION – DISCUSSION AND POSSIBLE ACTION REGARDING, AND AUTHORIZATION FOR THE TRANSPORTATION MANAGER TO SIGN, A PLANNING COOPERATIVE AGREEMENT, AGREEMENT NO. P211-20- 804, WITH THE NEVADA DEPARTMENT OF TRANSPORTATION (NDOT) FOR \$40,000 IN FINANCIAL ASSISTANCE TO SUPPORT UPDATES TO CAMPO’S TRAVEL DEMAND MODEL AND TO DEVELOP THE 2050 REGIONAL TRANSPORTATION PLAN.**

(4:58:49) – Chairperson Kimbrough introduced the item. Ms. Maloney presented the Staff Report and responded to clarifying questions. She also noted that no local match was required for the Nevada Department of Transportation (NDOT) funding.

**CARSON AREA METROPOLITAN PLANNING ORGANIZATION**

**Minutes of the June 10, 2020 Meeting**

**Page 3**

**(5:00:23) – Member Bonkowski moved to authorize the Transportation Manager to Execute the agreement. The motion was seconded by Vice Chair Stedfield. The motion carried 6-0-0.**

**6-D FOR POSSIBLE ACTION – DISCUSSION AND POSSIBLE ACTION REGARDING THE INTERLOCAL COOPERATIVE AGREEMENT BETWEEN CAMPO, THE CARSON CITY REGIONAL TRANSPORTATION COMMISSION, AND THE CARSON CITY BOARD OF SUPERVISORS.**

(5:00:42) – Chairperson Kimbrough introduced the item. Ms. Maloney presented the Staff Report and attachments. She also noted a recommended change by a Board member which was to incorporate the “*also other funds...*” section of item 3 of the “*Regional Transportation Commission Agrees*” section (packet page 38) into item 2 of the “*City Agrees*” section (packet page 39) to clarify that “the City agrees to delegate that authority back to [the] RTC.” Discussion ensued and Member Bagwell recommended adding “stormwater” to the aforementioned section to read: “*including but not limited to water, sewer, and stormwater funds...*” Mr. Reese also clarified for Member Macquarie that pandemics would be covered in item 9 of the “*All Parties Agree*” section (packet page 41) as “an act of God.” Ms. Maloney recapped the above edits for the Board prior to a motion.

**(5:13:30) – Member Bonkowski moved to incorporate the Transportation Manager’s comments into a motion and for the District Attorney’s Office to conform the language. The motion was seconded by Vice Chair Stedfield. The motion carried 6-0-0.**

(5:14:06) – Mr. Stucky received clarification from Member Bagwell that the above edit reflected delegation of authority by the City and to the RTC.

**7. BOARD COMMENTS: FOR INFORMATION ONLY**

(5:15:14) – Chairperson Kimbrough entertained member comments. Ex-Officio Member Rosenberg clarified that another reason for the two-year extension of the agreement (agenda item 6-D) was in anticipation of congressional action in the next two years. She also updated the Board on NDOT’s Annual Work Program which would utilize the “One Nevada implementation process” to ensure a data-driven and transparent implementation.

**8. THE NEXT MEETING IS TENTATIVELY SCHEDULED – 4:30 P.M., WEDNESDAY, JULY 8, 2020, AT THE SIERRA ROOM – CARSON CITY COMMUNITY CENTER, 851 EAST WILLIAM STREET.**

(5:17:40) – Chairperson Kimbrough read the agenda item into the record.

**9. PUBLIC COMMENT**

(5:17:52) – Chairperson Kimbrough entertained public comments; however, none were forthcoming.

**10. ADJOURNMENT: FOR POSSIBLE ACTION**

**CARSON AREA METROPOLITAN PLANNING ORGANIZATION**  
**Minutes of the June 10, 2020 Meeting**  
**Page 4**

**(5:18:03) – Chairperson Kimbrough adjourned the meeting at 5:18 p.m.**

The Minutes of the June 10, 2020 Carson Area Metropolitan Planning Organization meeting are so approved this 8<sup>th</sup> day of July, 2020.



## STAFF REPORT

**Report To:** The Carson Area Metropolitan Planning Organization (CAMPO)

**Meeting Date:** July 8, 2020

**Staff Contact:** Lucia Maloney, Transportation Manager

**Agenda Title: For Information Only** – Staff from the Nevada Department of Transportation (NDOT) will provide a presentation on the One Nevada Transportation Plan.

**Staff Summary:** The One Nevada Transportation Plan provides the Nevada Department of Transportation (NDOT) and its partners with strategic direction and essential actions to meet Nevada’s current and future transportation needs. This plan provides a common foundation and shared policy framework for making more informed, transparent, and responsive transportation investment decisions.

**Agenda Action:** Other/Presentation      **Time Requested:** 10 minutes

### **Proposed Motion**

N/A

### **Background/Issues & Analysis**

Additional information on the One Nevada Transportation Plan can be found at:  
[www.nevadadot.com/projects-programs/road-projects/onenvplan/](http://www.nevadadot.com/projects-programs/road-projects/onenvplan/)

### **Applicable Statute, Code, Policy, Rule or Regulation**

N/A

### **Financial Information**

Is there a fiscal impact?    Yes    No

If yes, Fund Name, Account Name / Account Number: N/A

Is it currently budgeted?    Yes    No

Explanation of Fiscal Impact:

### **Alternatives**

N/A

### **Supporting Material**

-Exhibit-1: One Nevada Implementation Power Point

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# One Nevada Implementation Project Prioritization

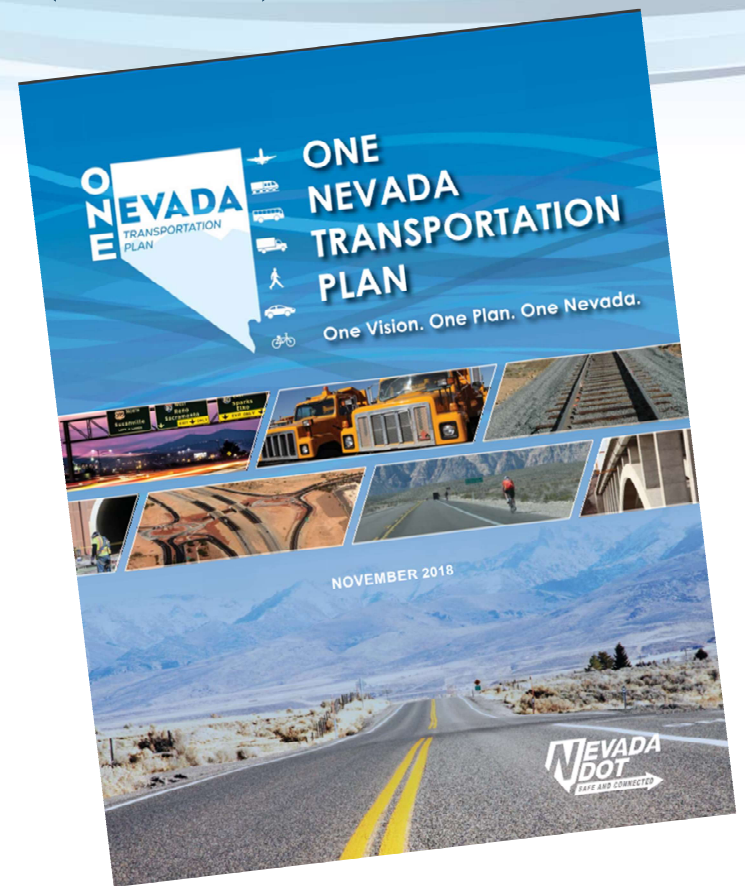
July 2020

# Background and Status Updates

- One Nevada Transportation Plan Background
- Prioritization Framework
- Next Steps

# One Nevada Transportation Plan (ONTP)

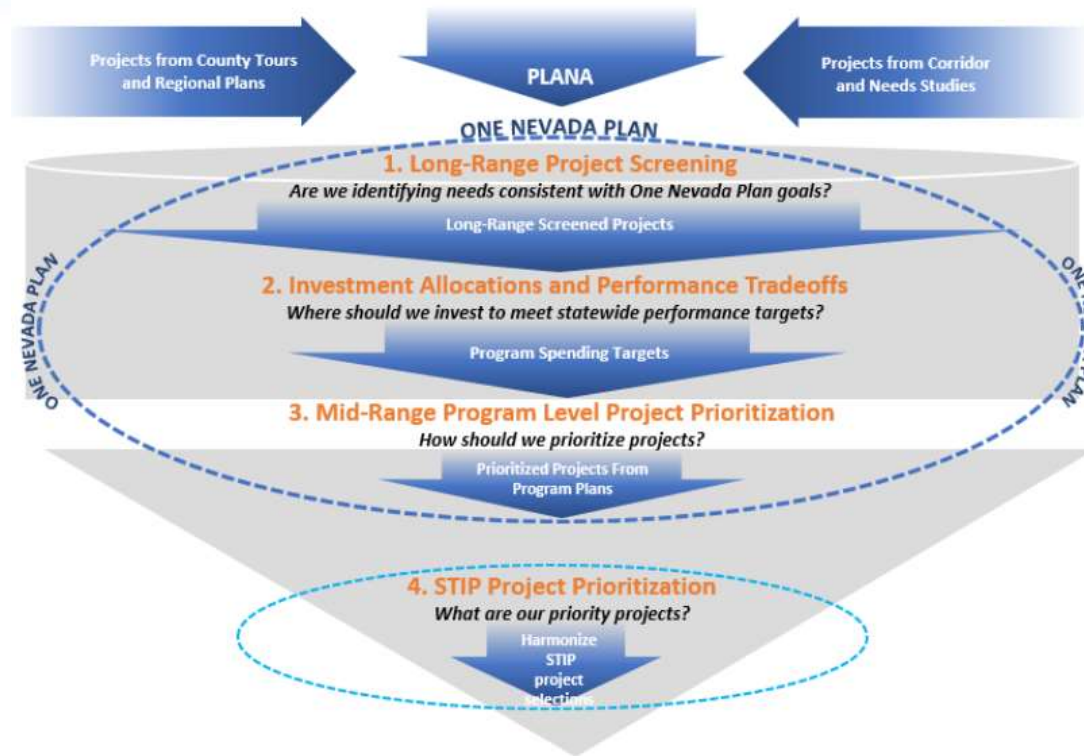
- Adopted in 2018
- Addresses planning requirements under MAP-21 and FAST Act.
- Performance-based long-range transportation plan that establishes six key goal areas.
- Aligns with national, regional, and statewide goals.
- Establishes framework for a transparent, data-driven prioritization process of long-range, mid-range and short-range projects



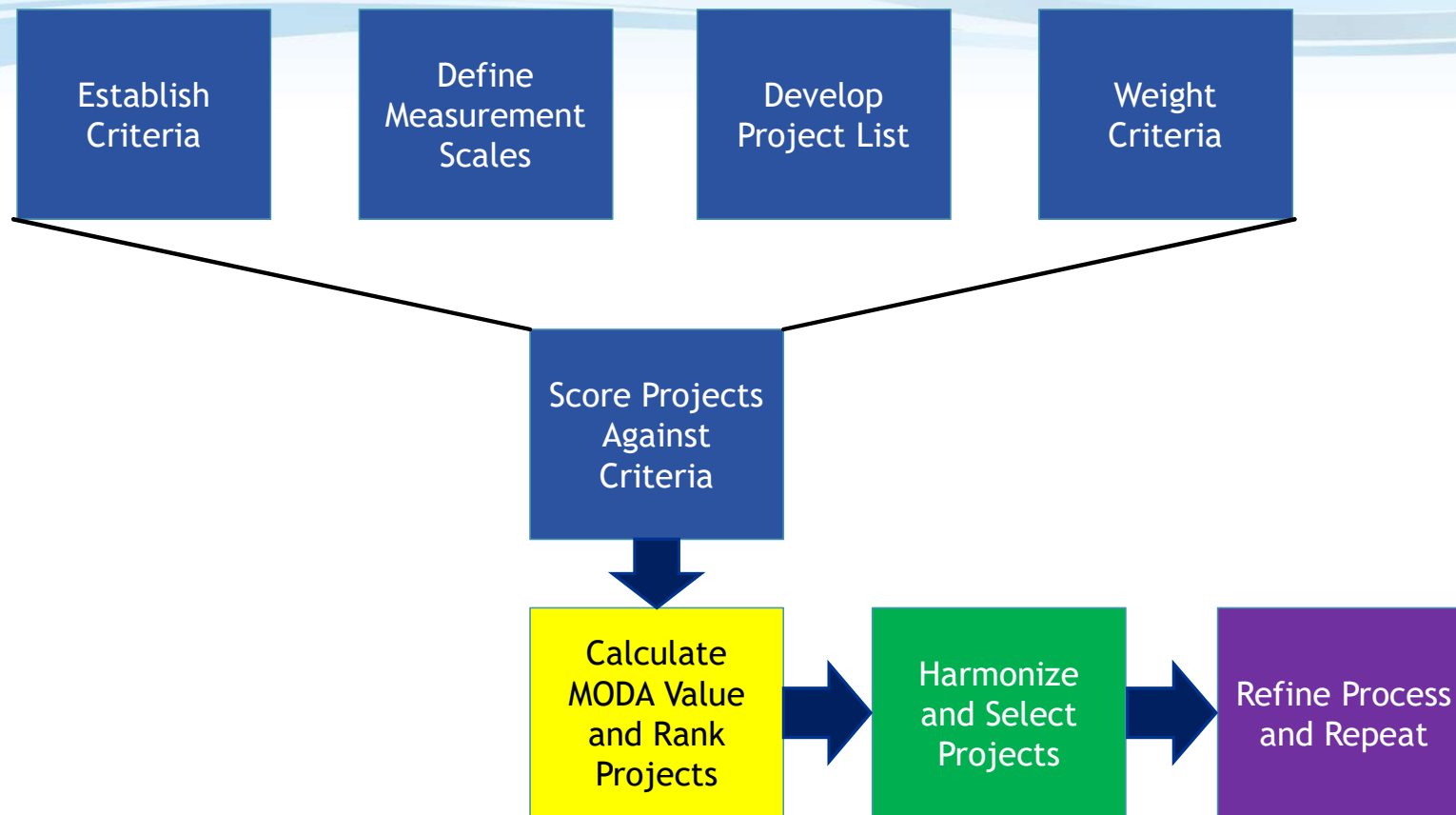


# Prioritization Framework

# Prioritization Framework



# MODA Prioritization Approach



# Criteria Development

- 13 Interviews conducted with SMEs from Divisions weeks of Jan 20 and 27 to establish criteria by goal area
  - ▶ Active Transportation, Bridge, Design, Environmental, Financial Management, Maintenance, Materials, Operations, Performance Analysis, Project Management, Safety, Planning Data, Stormwater
- Many good ideas about currently measurable criteria and future aspirations based on available data
- Consensus workshop with SMEs on Feb 4 and Div Heads Feb 12, Consensus Workshop with Leadership Mar 10
- Executive Leadership established criteria weighting and value/cost recommendations

# ONTP Goal Areas and Recommended Criteria

Enhance Safety	Preserve Infrastructure	Optimize Mobility	Transform Economies	Foster Sustainability	Connecting Communities
1.1 Crash Reduction Potential	2.1 Pavement Condition Improvement  2.2 Bridge Condition Improvement  2.3 Other Asset Improvement	3.1 Population Accessibility  3.2 Travel Time Reliability	4.1 Business Accessibility  4.2 Economic Development Potential	5.1 Environmental Risk  5.2 GHG Reduction and Other Environmental Enhancements  5.3 Resilience  5.4 Reduce Future Maintenance	6.1 Project Connectivity  6.2 Multimodal Access  6.3 Community Destinations

# Balancing simplicity and complexity

- Too few sub-criteria...
  - ▶ May not tell us enough
  - ▶ May overstate the impact of a single measure

- Too many sub-criteria...
  - ▶ May tell us too much
  - ▶ May dilute the impact of any single measure

Less criteria

More criteria

Optimize Mobility

Foster Sustainability

- 3.1 Population Access
- 3.2 Reliability Needs

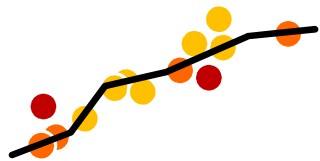
- 5.1 Environmental Risk
- 5.2 Environmental Enhancement
- 5.3 Environmental Resilience
- 5.4 Maintenance Sustainability

# 1. ENHANCE SAFETY

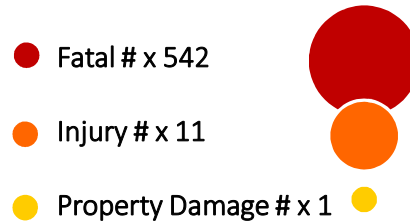
## 1.1 Crash Reduction Potential

### Measure Description

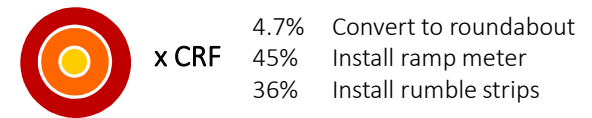
- 5-year weighted crash history within 500 ft of project extent
- Crash Reduction Factor by Project Type



Crash Frequency by Type



Weighted Crash Values



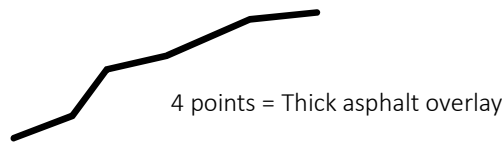
Crash Reduction Factor

# 2. PRESERVE INFRASTRUCTURE

## 2.1 Pavement Condition Improvement

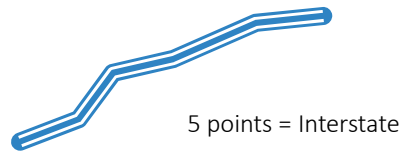
### Measure Description

- NDOT Pavement Intensity Strategy (0-5)
- NDOT Road Prioritization Category (1-5) (Inverse)
- Number of lane miles of pavement improvements



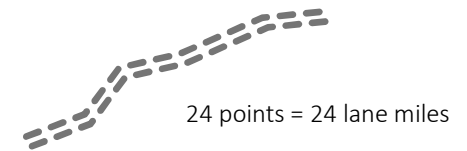
Pavement Intensity Strategy

[X]



Roadway Prioritization Category

[X]



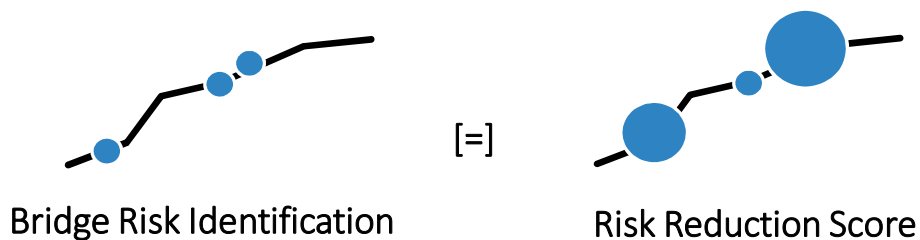
Number of Lane Miles

# 2. PRESERVE INFRASTRUCTURE

## 2.2 Bridge Condition Improvement

### Measure Description

- Bridge risk reduction score (0-1000 per bridge)



## 2. PRESERVE INFRASTRUCTURE

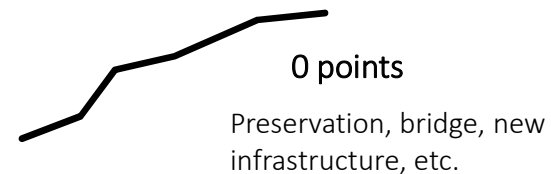
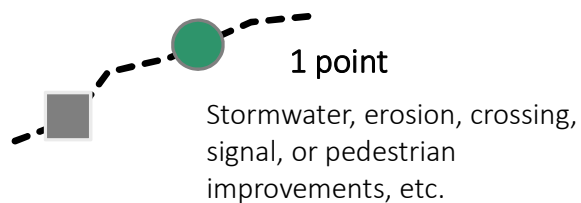
### 2.3 Other Asset Improvement

#### Measure Description

Yes/No scale reflecting preservation of NDOTs asset base,

For Example: assets such as guardrail, culvert, fencing, hydraulics, rest areas, sidewalks, salt sheds, maintenance facilities, fencing, ITS, signage, etc.

- (1) Project directly improves condition of other assets
- (0) Project does not improve condition or represents the addition of new assets



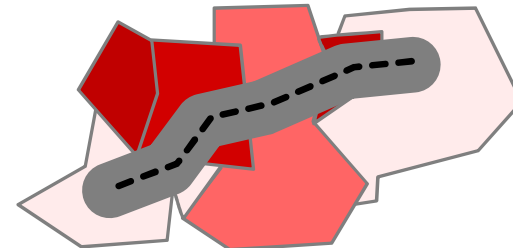
#### Other Asset Preservation

# 3. OPTIMIZE MOBILITY

## 3.1 Population Accessibility

### Measure Description

- Existing population (2015) within 1 mile of project as calculated by TAZ population



Total Population in Project Area

# 3. OPTIMIZE MOBILITY

## 3.2 Travel Time Reliability

### Measure Description

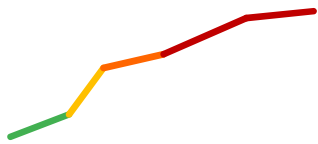
NDOT Reliability Target:

- (2) if project limit is unreliable (above reliability threshold)
- (1) if project limit is reliable (under reliability threshold)

[x]

Potential Reliability Improvement Score (1-3):

- (3) for projects with high impact reliability elements
- (2) for projects with medium impact reliability elements
- (1) for projects with low identified reliability elements



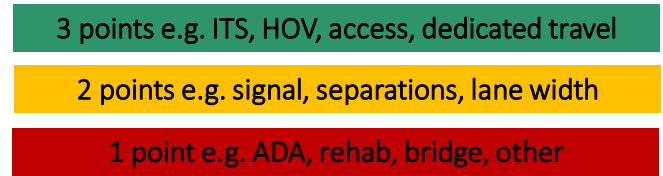
Travel Time Reliability Measure

[=]



NDOT Reliability Target

[x]



Reliability Improvement Keyword

# 4. TRANSFORM ECONOMIES

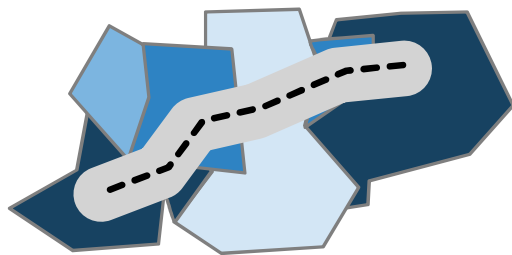
## 4.1 Business Accessibility

### Measure Description

- Total employment within 1 mile of project area

(multiplied by:)

- Total truck movements (AADTT)



Total Employment in Project Area

[x]



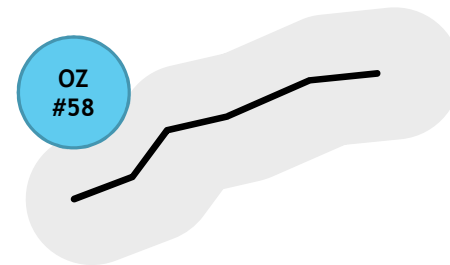
Average Annual Truck Traffic

# 4. TRANSFORM ECONOMIES

## 4.2 Economic Development Potential

### Measure Description

- (1) Project located within 5 miles of zones designated by GOED (e.g. Qualified Opportunity Zone)
- (0) Project is not located in proximity to identified economic development zones



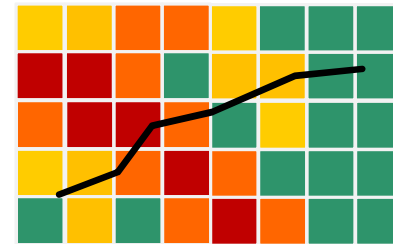
Potential Economic Development Impact

# 5. FOSTER SUSTAINABILITY

## 5.1 Reduce Environmental Risk

### Measure Description

- Environmental risk index
  - (1) if project not located within sensitive area
  - (0) if project located within a sensitive area



Environmental Risk Assessment

# 5. FOSTER SUSTAINABILITY

## 5.2 GHG Reduction and Other Environmental Enhancements

### Measure Descriptions

Qualitative score, measured by:

- (2) CMAQ, HOV, bike or multiuse, electrification, alternative fuels, etc.
- (1) Replace, rehabilitate, or recycle existing infrastructure with enhancements or mitigation
- (0) Expand existing infrastructure without improvement or neutral impact
- (-1) New construction, greenfield, or travel inducing projects

2 points



*Multiuse paths, road diet, complete streets, etc.*

1 points



*Stormwater water quality restoration, pedestrian safety, etc.*

0, -1 points



*New construction, preservation, bridge, other project types etc.*

Environmental Enhancement Index

# 5. FOSTER SUSTAINABILITY

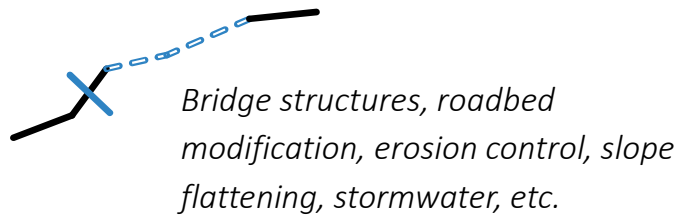
## 5.3 Resilience

### Measure Description

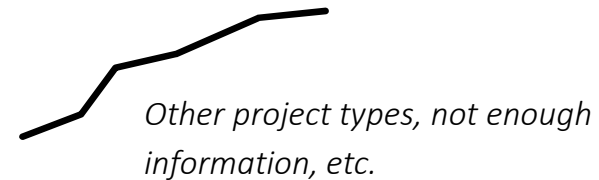
Qualitative score, measured by:

- (1) if project specifically improves resilience to extreme weather or other environmental hazards
- (0) if project does not specifically improve resiliency, risk, or redundancy

1 point



0 points



Resilience and Risk Index

# 5. FOSTER SUSTAINABILITY

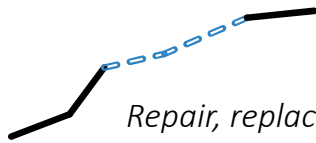
## 5.4 Reduce Future Maintenance

### Measure Description

Qualitative score, measured by:

- Lifecycle resources required to maintain project in future:
  - (1) Project will require less maintenance in future
  - (0) No change to maintenance requirements
  - (-1) Project will require additional maintenance in future

1 point



*Repair, replace, rehab, maintenance, RR-xing, bike/ped new trails, etc.*

0 points



*Improvements, other project types, not enough information, etc.*

-1 points



*Landscape, new construction, new infrastructure, new systems, etc.*

Resource Sustainability Index

# 6. CONNECTING COMMUNITIES

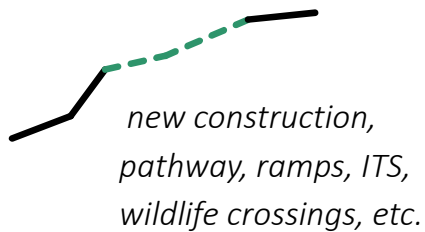
## 6.1 Project Connectivity

### Measure Description

Qualitative score, measured by:

- (3) New connection
- (2) Improve existing connection
- (1) Repair or replace existing connection
- (0) No connection
- (-1) Removes connection

3 points



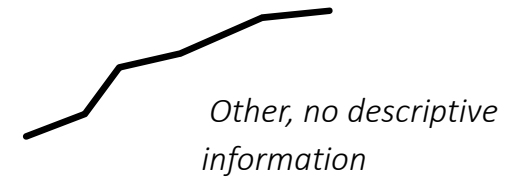
2 points



1 points



0, -1 points



Connectivity Index

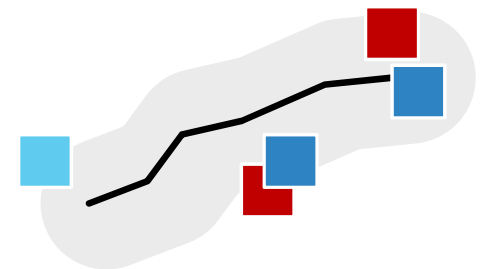
# 6. CONNECTING COMMUNITIES

## 6.2 Multimodal Access

### Measure Description

Quantitative score, measured by:

- Total number of identified multimodal and intermodal hubs within 5 miles of project
- Hubs include:
  - Commercial service airports
  - Intercity rail stations (Amtrak)
  - FHWA passenger intermodal terminals (e.g. Greyhound, major transit centers)
  - FHWA freight intermodal connectors



Multimodal Access Proximity

# 6. CONNECTING COMMUNITIES

## 6.3 Access to Community Destinations

### Measure Description

Quantitative score, measured by:

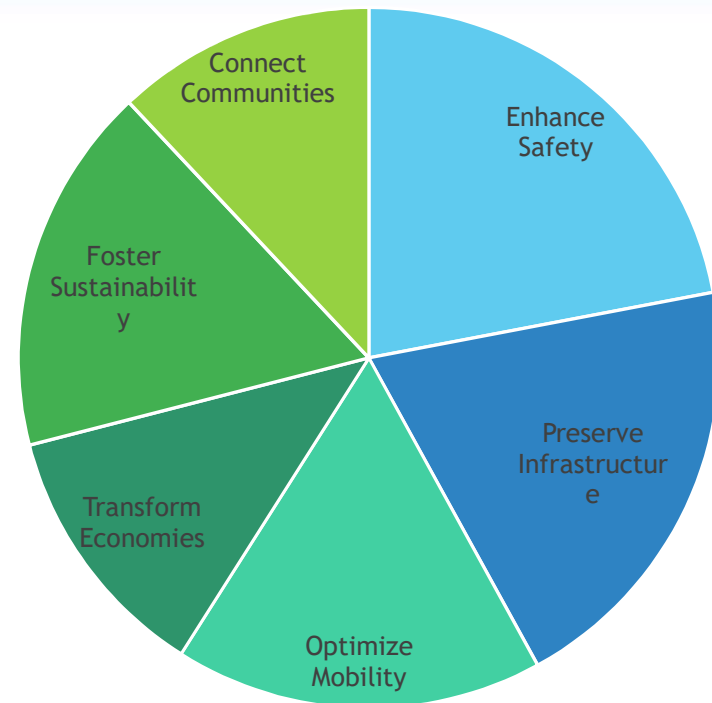
- Total number of 'community' facilities within 5 miles of project
- Destinations include:
  - National and State Parks
  - Ski resorts
  - Healthcare facilities
  - K-20 education facilities



Community Destination Proximity

# Weighted Criteria

- Weighting Workshop established criteria weights based on collaborative input from an Executive Leadership Team
- Selected Weighted Value over Weighted Cost selected as a prioritization ranking methodology
  - ▶ Selected because it is the closest to a Benefit Cost Ratio



# Harmonization

- Harmonize ranked project list for implementation
  - Account for scheduling dependencies
  - Color of money
  - Regional/agency equity
  - Multi-period scheduling
  - Budget sensitivity analysis



# Next Steps

## Next Steps

- Continue to refine the prioritization process
- Stakeholder Engagement (understanding needs)



## STAFF REPORT

**Report To:** The Carson Area Metropolitan Planning Organization (CAMPO)

**Meeting Date:** July 8, 2020

**Staff Contact:** Kelly Norman, Transportation Planner/Analyst

**Agenda Title: For Information Only** – Presentation and discussion of survey results collected to inform development of CAMPO’s 2050 Regional Transportation Plan (RTP).

**Staff Summary:** A survey was conducted to inform development of CAMPO’s 2050 RTP. Staff will present the results of this survey.

**Agenda Action:** Other/Presentation

**Time Requested:** 10 minutes

### Proposed Motion

N/A

### Background/Issues & Analysis

CAMPO staff is developing the 2050 RTP. Stakeholder and public input is critical for ensuring that short- and long-term regional transportation needs are considered and adequately planned for. The 2050 RTP survey was conducted using the online SurveyMonkey platform, in both English and Spanish. 136 surveys were completed, including one that was completed in Spanish. The results were analyzed to help identify current and future needs, and to develop goals consistent with community input. The regional transportation goals contained within the 2040 RTP were presented at the April 8, 2020 CAMPO meeting and were proposed to be retained as the 2050 RTP Goals. The community’s input provided as part of this survey effort reaffirms that recommendation. The proposed 2050 RTP Goals are noted below:

- Increase the safety of the transportation system for all users
- Maintain a sustainable regional transportation system
- Increase the mobility and reliability of the transportation system for all users
- Maintain and develop a multi-modal transportation system that supports economic vitality
- Provide an integrated transportation system

### Applicable Statute, Code, Policy, Rule or Regulation

N/A

**Financial Information**

Is there a fiscal impact?  Yes  No

If yes, Fund Name, Account Name / Account Number: N/A

Is it currently budgeted?  Yes  No

Explanation of Fiscal Impact:

**Supporting Material**

-Exhibit-1: 2050 RTP Survey Results

-Exhibit-2: 2050 RTP Survey Results Presentation

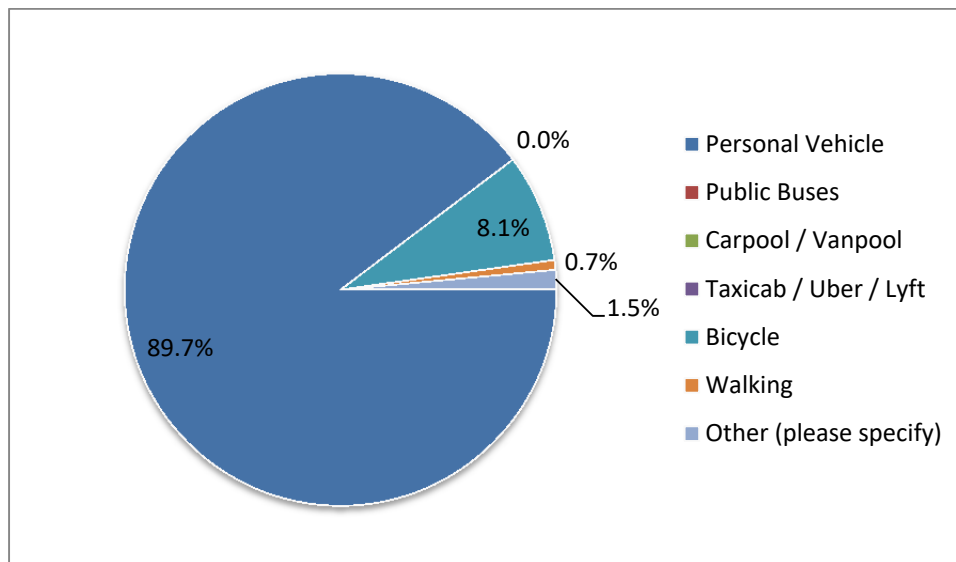
## 2050 Regional Transportation Plan Survey Results

**Question #1:** How do you typically travel? (select one)

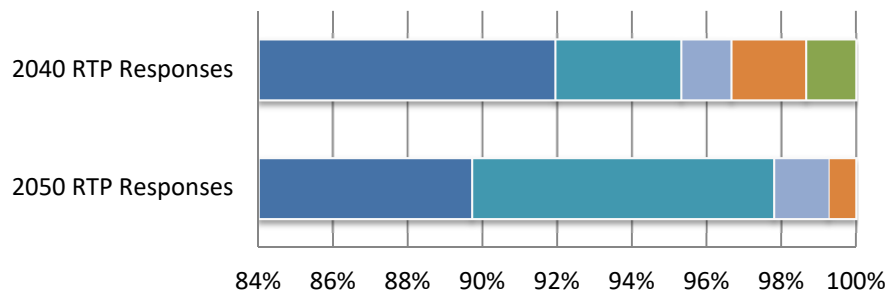
**Pregunta #1:** ¿Cómo viaja normalmente? (seleccione uno)

Response options: Select one – / Opciones de respuesta: Seleccione una –

- A. Personal Vehicle / Vehículo personal
- B. Public Buses / Autobuses públicos
- C. Carpool / Vanpool / Comparte de Vehículos
- D. Taxicab/Uber/Lyft
- E. Bicycle / Bicicleta
- F. Walking / Caminar
- G. Other (please specify) fill in the blank / Otros (especificar) rellene el espacio en blanco



### 2040/2050 RTP Survey Comparison



	2050 RTP Responses	2040 RTP Responses
Personal Vehicle	89.7%	92.0%
Bicycle	8.1%	3.4%
Other (please specify)	1.5%	1.3%
Walking	0.7%	2.0%
Public Buses	0.0%	1.3%
Carpool / Vanpool	0.0%	0.0%
Taxicab / Uber / Lyft	0.0%	0.0%

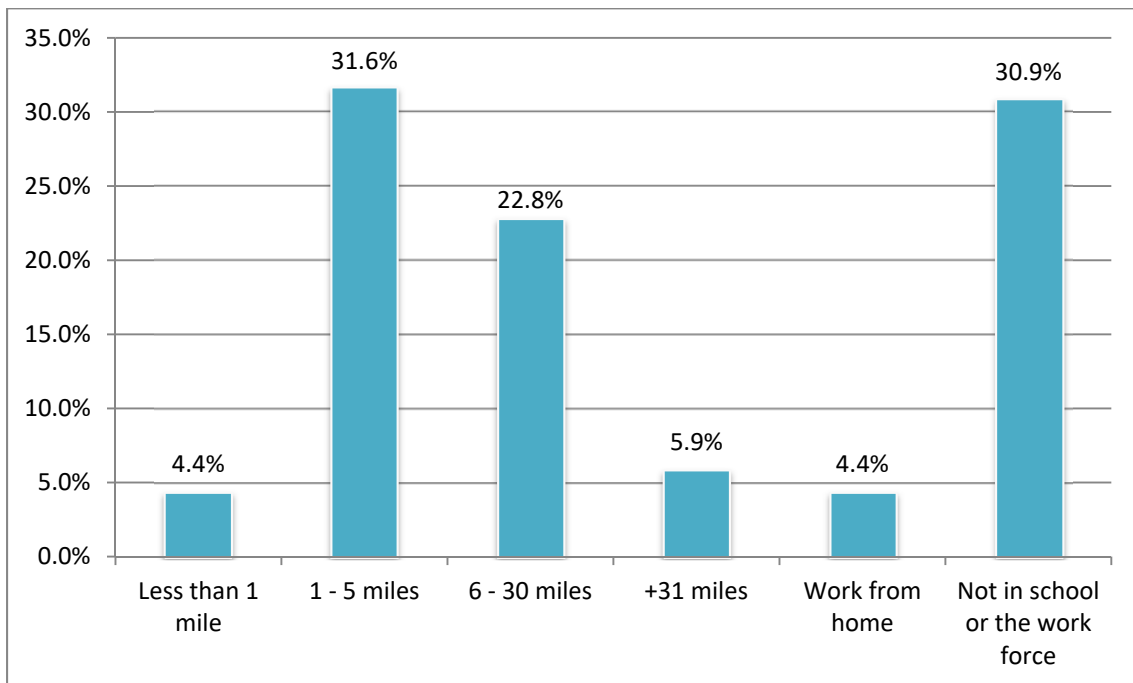
**Question #2:** How far is your commute to work/school?

**Pregunta #2:** ¿Qué distancia es su viaje al trabajo/escuela?

Response options: Select one –

Opciones de respuesta: Seleccione una –

- Less than 1 mile / Menos de una milla
- 1 - 5 miles/millas
- 6 - 30 miles/millas
- 31 miles + / 31 millas +
- Work from home / Trabajo desde casa
- Not in school or the work force / No estoy en escuela ni en la fuerza de trabajo



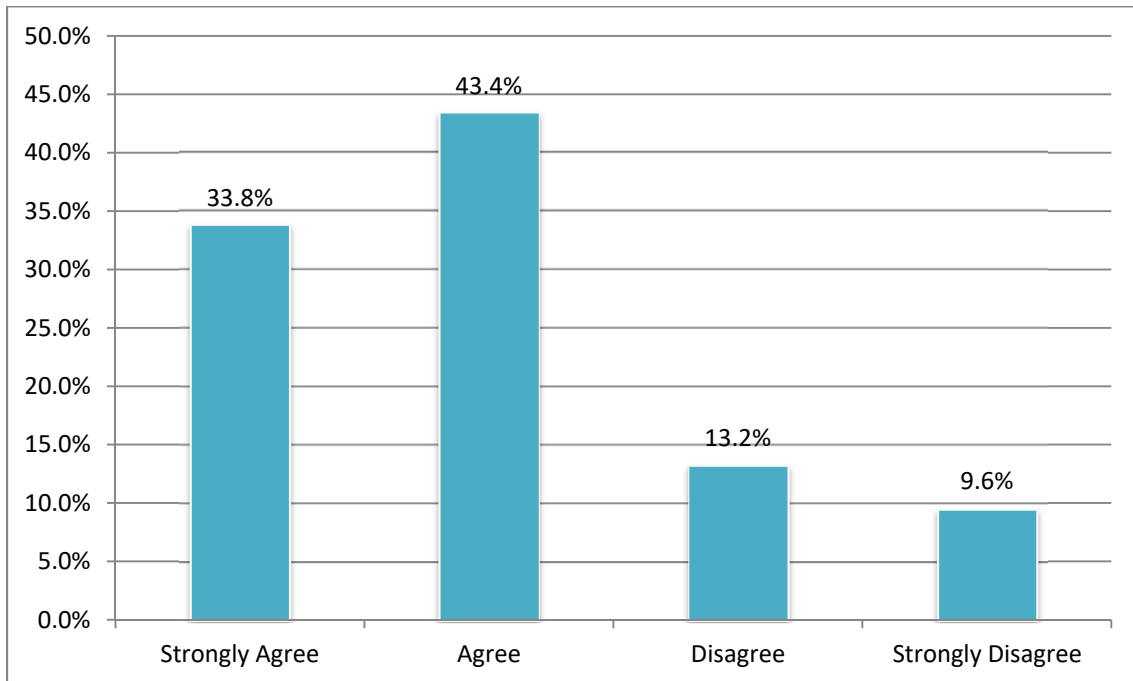
**Question #3:** Please indicate the degree to which you agree or disagree with the following statement: The local and regional transportation system impacts my quality of life.

**Pregunta #3:** Indique el grado en que está de acuerdo o en desacuerdo con la siguiente declaración: El sistema de transporte local y regional afecta mi calidad de vida.

Response options: Select one –

Opciones de respuesta: Seleccione una –

- Strongly agree / Muy de acuerdo
- Agree / De acuerdo
- Disagree / No estoy de acuerdo
- Strongly disagree / Muy en desacuerdo



**Question #4:** How satisfied are you with the following aspects of transportation?

**Pregunta #4:** ¿Qué tan satisfecho está con los siguientes aspectos del transporte?

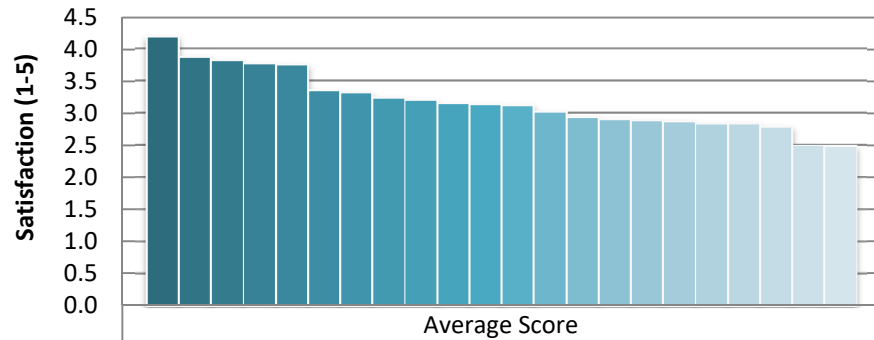
Response options:

Opciones de respuesta:

- Very Satisfied / Muy satisfecho
- Satisfied / Satisfecho
- Neutral / Neutral
- Dissatisfied / Insatisfecho
- Very Dissatisfied / Muy insatisfecho

Aspects:

- A. Availability of "Off Street" Paths / Disponibilidad de caminos "Fuera de la calle"
- B. Flow of Traffic on Streets at Non-Peak Times / Flujo de tráfico en las calles en los tiempos fuera de pico
- C. Flow of Traffic During Peak Times of Day / Flujo de tráfico durante las horas pico del día
- D. Ease of Travel by Car on Highways/Interstates / Facilidad de viaje en coche por autopistas/autopistas
- E. Ease of Travel From Home to Work / Facilidad de viaje de casa al trabajo
- F. Ease of Travel From Home to Destination Other Than Work / Facilidad de viaje de casa a destino que no sea el trabajo
- G. Ease of Travel by Bicycle / Facilidad de viaje en bicicleta
- H. Neighborhood Traffic Safety / Seguridad del Tráfico Vecinal
- I. Condition of Roadways / Estado de las carreteras
- J. Condition of Sidewalks / Estado de las aceras
- K. Condition of "Off Street" Paths / Condición de los caminos "fuera de calle"
- L. Traffic Safety on Major Streets / Seguridad del tráfico en las calles principales
- M. Ease of Travel by Car on Major Streets / Facilidad de viaje en coche por las calles principales
- N. Availability/Connectivity of Pedestrian Walkways / Disponibilidad/Conectividad de pasarelas peatonales
- O. Ease of Travel by Walking / Facilidad de viaje caminando
- P. Availability of Parking Downtown / Disponibilidad de Estacionamiento En el Centro
- Q. Traffic Signal Operations / Operaciones de señal de tráfico
- R. Availability of "On Street" Bicycle Lanes on Major Streets / Disponibilidad de carriles de bicicleta "En Calle" en las calles principales
- S. Speeding Traffic on Neighborhood Streets / Tráfico en exceso de velocidad en las calles del vecindario
- T. Driver Behavior/ Comportamiento del conductor
- U. Availability of Public Transit / Disponibilidad de Transporte Público
- V. Ease of Travel by Public Transportation / Facilidad de viaje en Transporte Público



	Average Score
■ Ease of Travel by Car on Highways/Interstates	4.2
■ Flow of Traffic on Streets at Non-Peak Times	3.9
■ Ease of Travel From Home to Destination Other Than Work	3.8
■ Ease of Travel From Home to Work	3.8
■ Ease of Travel by Car on Major Streets	3.8
■ Traffic Safety on Major Streets	3.4
■ Condition of "Off Street" Paths	3.3
■ Traffic Signal Operations	3.2
■ Availability of Parking Downtown	3.2
■ Ease of Travel by Walking	3.2
■ Neighborhood Traffic Safety	3.1
■ Availability of "Off Street" Paths	3.1
■ Flow of Traffic During Peak Times of Day	3.0
■ Ease of Travel by Bicycle	2.9
■ Availability of Public Transit	2.9
■ Availability/Connectivity of Pedestrian Walkways	2.9
■ Availability of "On Street" Bicycle Lanes on Major Streets	2.9
■ Ease of Travel by Public Transportation	2.8
■ Condition of Sidewalks	2.8
■ Condition of Roadways	2.8
■ Speeding Traffic on Neighborhood Streets	2.5
■ Driver Behavior	2.5



**Question #6:** Over the past 5 years, have your transportation habits changed?

**Pregunta #6:** En los últimos 5 años, ¿han cambiado sus hábitos de transporte?

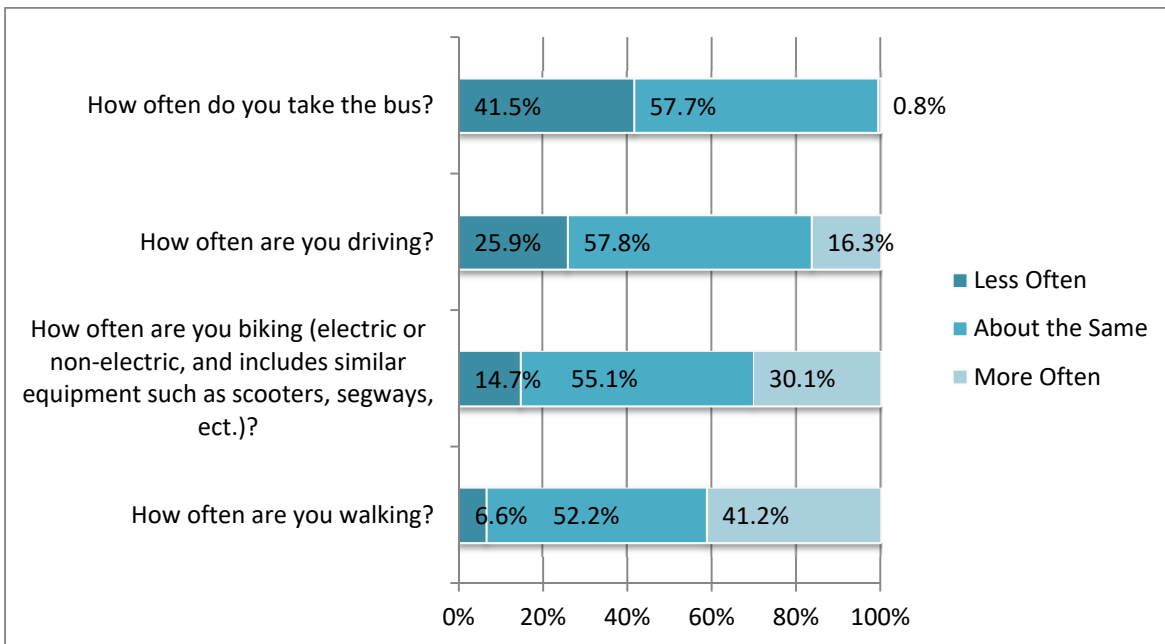
Response options:

Opciones de respuesta:

- Less Often / Menos frecuentemente
- About the Same / Acerca de Igualmente
- More Often / Más Frecuentemente

Aspects:

- A. How often are you walking? / ¿Con qué frecuencia caminas?
- B. How often are you biking (electric or non-electric, and includes similar equipment such as scooters, segways, etc.)? / ¿Con qué frecuencia andas en bicicleta (eléctrico o no eléctrico, e incluye equipos similares como patineta, segways, etc.)?
- C. How often are you driving? / ¿Con qué frecuencia manejas?
- D. How often do you take the bus? / ¿Con qué frecuencia tomas el autobús?

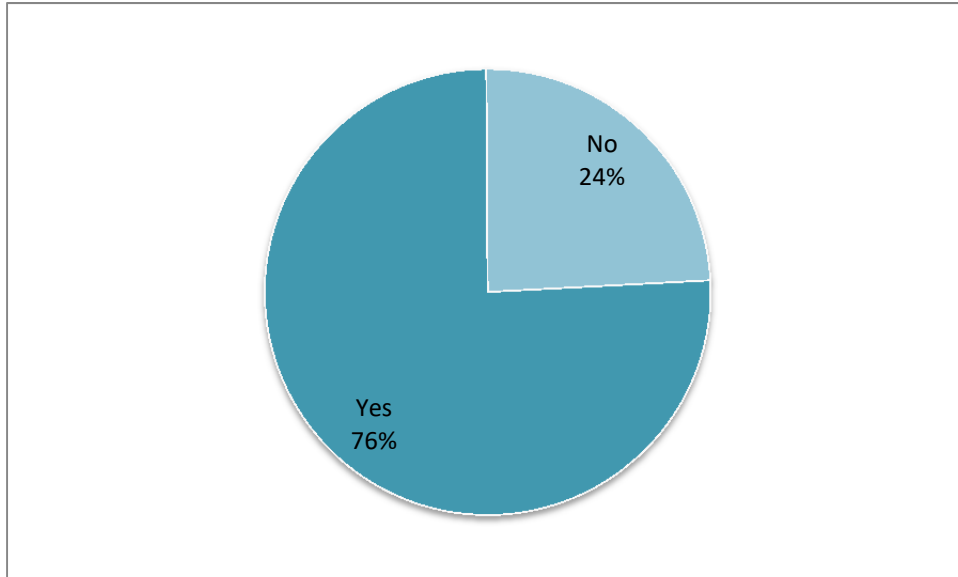


**Question #7:** With the gas tax of Carson City unchanged since 1997 and a substantial backlog of street repair projects which continues to grow, would you support collection of new revenues, such as increased gas tax or a transportation fee that would be used only for local road repairs?

**Pregunta #7:** Con el impuesto sobre la gasolina de Carson City sin cambios desde 1997 y una acumulación sustancial de proyectos de reparación de calles que sigue creciendo, ¿apoyaría la recaudación de nuevos ingresos, como el aumento del impuesto sobre la gasolina o una tarifa de transporte que se utilizaría sólo para reparaciones de carreteras locales?

Response options: Yes or No

Opciones de respuesta: Sí o No



**Question #8 & #9:** In your opinion, what is the most important improvement that can be made to the transportation system in the next five years (short term)? ...in the next 10 to 20 years (long term)?

**Pregunta #8:** En su opinión, ¿cuál es el mejoramiento más importante que se puede hacer al sistema de transporte en los próximos cinco años (a corto plazo)? ... en los próximos 10 a 20 años (largo plazo)?

Response options: Fill in the blank

Opciones de respuesta: Rellene el espacio en blanco

Topic	Response (Categorized)	Responses	Percent of Respondents (n=136)
<b>Funding</b>	Tax Electric Vehicles, Bikes	6	4%
	Find a New Revenue Source	5	4%
	Implement New Taxes	2	1%
	Maintain Current Funding Levels	1	1%
	Assess Developer Impact Fees	1	1%
	Increase Gas Tax	1	1%
<b>Add Capacity/Connectivity</b>	<b>On-Street Bicycle Lanes</b>	<b>32</b>	<b>24%</b>
	<b>Expand/Improve Transit</b>	<b>29</b>	<b>21%</b>
	<b>Pedestrian Facilities</b>	<b>21</b>	<b>15%</b>
	Off-Street Bicycle Facilities	7	5%
	Roadways	7	5%
	Traffic Signals - Coordination & Cycle Lengths	5	4%
	Multi-Use Paths	5	4%
<b>Maintenance</b>	<b>Roadway</b>	<b>44</b>	<b>32%</b>
	Multi-Modal	9	7%
	Sidewalks	5	4%
	Winter Maintenance	1	1%
	Bicycle Infrastructure	1	1%
<b>Safety</b>	<b>Need for Law Enforcement - Speeding, Other</b>	<b>13</b>	<b>10%</b>
	Improved Pedestrian Safety	8	6%
	Improved Bicycle Safety	5	4%
	Improved Intersection Safety	4	3%
<b>Specific Projects</b>	<b>Complete the I-580 Interchange</b>	<b>13</b>	<b>10%</b>
	Intercounty Connectivity: Douglas County, Dayton, Transit	6	4%
	More Complete Streets Corridors	3	2%
<b>Remove Capacity</b>	More Road Diets	3	2%
	Less Construction Projects	1	1%
	Maintain Rural Feel	1	1%
<b>Other</b>	Prepare for Autonomous Vehicles	6	4%
	More Electric Vehicle Infrastructure	5	4%
	No More Roundabouts	5	4%
	Public Outreach on Funding Needs	3	2%
	Comprehensive Regional Planning	3	2%
	Separate Vehicles, Bicycles, and Pedestrians	3	2%
	Add Parking	1	1%

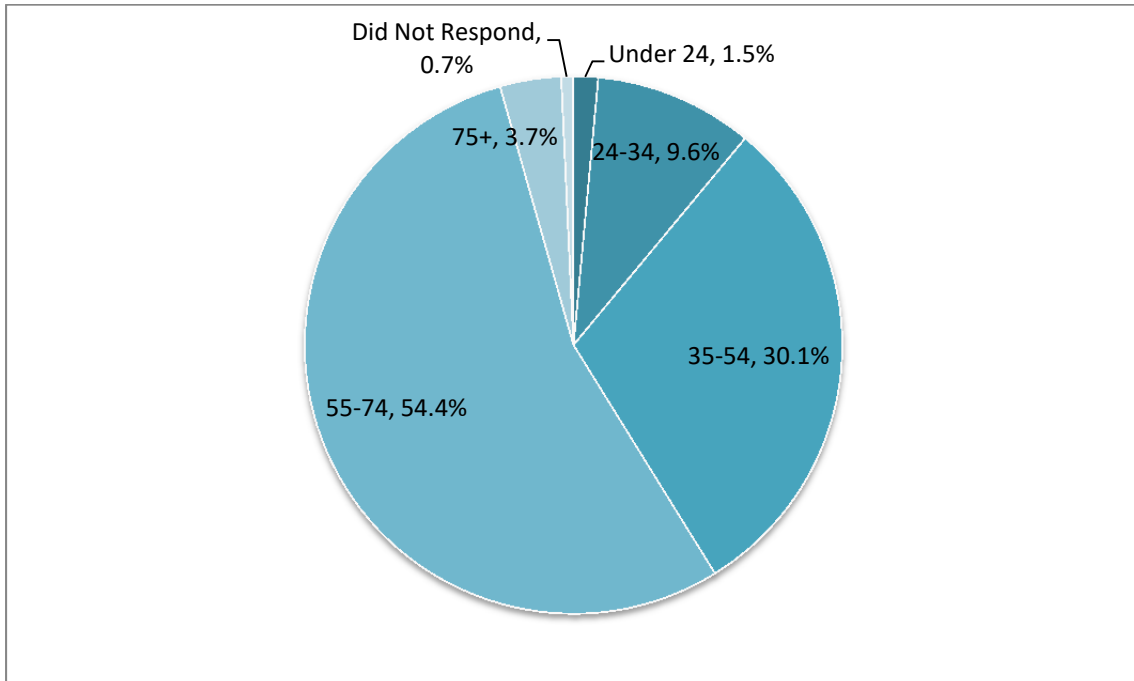
**Question #10:** What is your age?

**Pregunta #10:** ¿Cuál es tu edad?

Response options: Select one

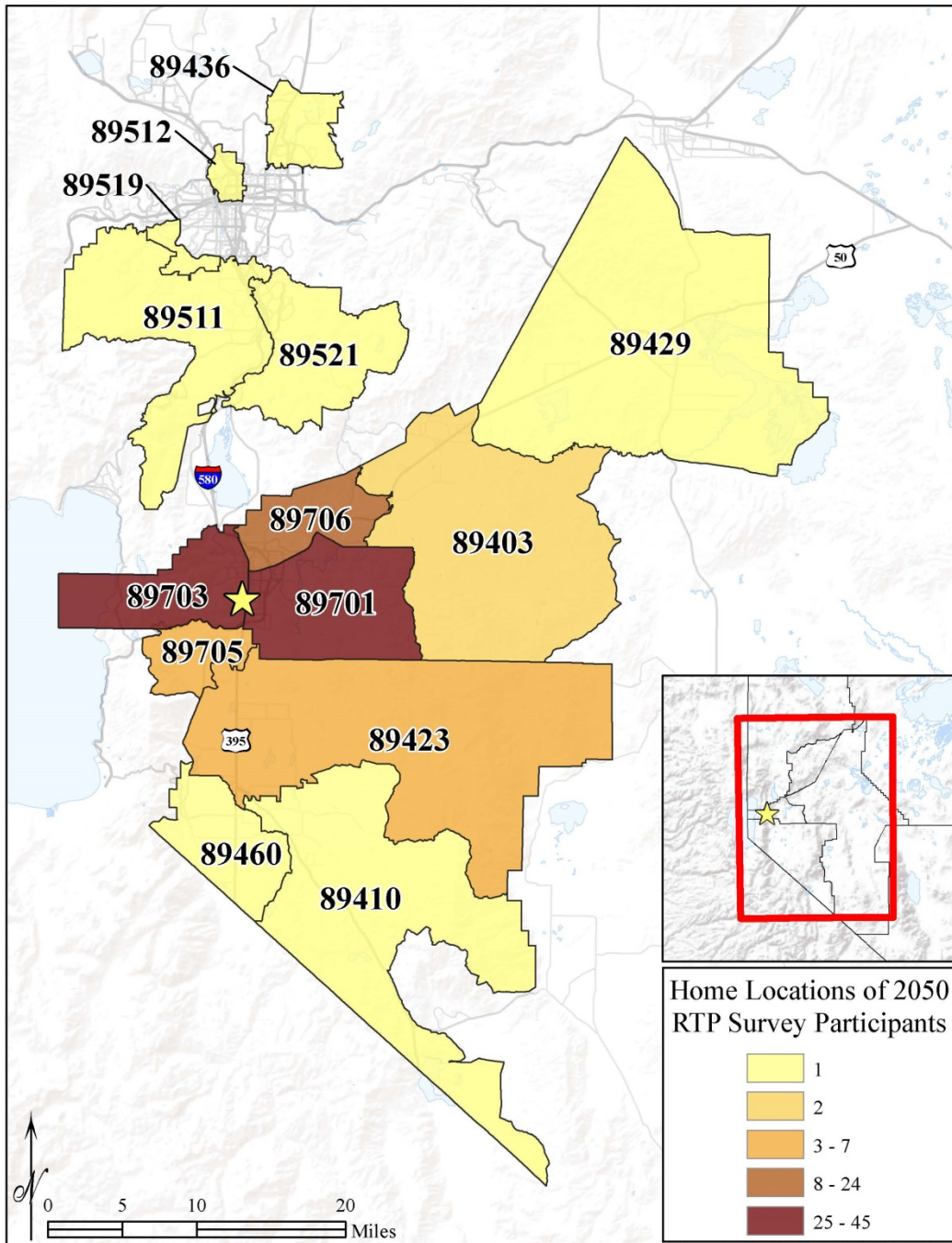
Opciones de respuesta: Seleccione una

- Under 24 / Menor de 24 años
- 24 to 34 / 24 a 34
- 35 to 54 / 35 a 54
- 55 to 74 / 55 a 74
- 75 or older / 75 años o mayor



**Question #11:** In what ZIP code is your home located?  
**Pregunta #11:** ¿En qué código postal se encuentra tu casa?

Response options: Fill in the blank  
Opciones de respuesta: Rellene el espacio en blanco

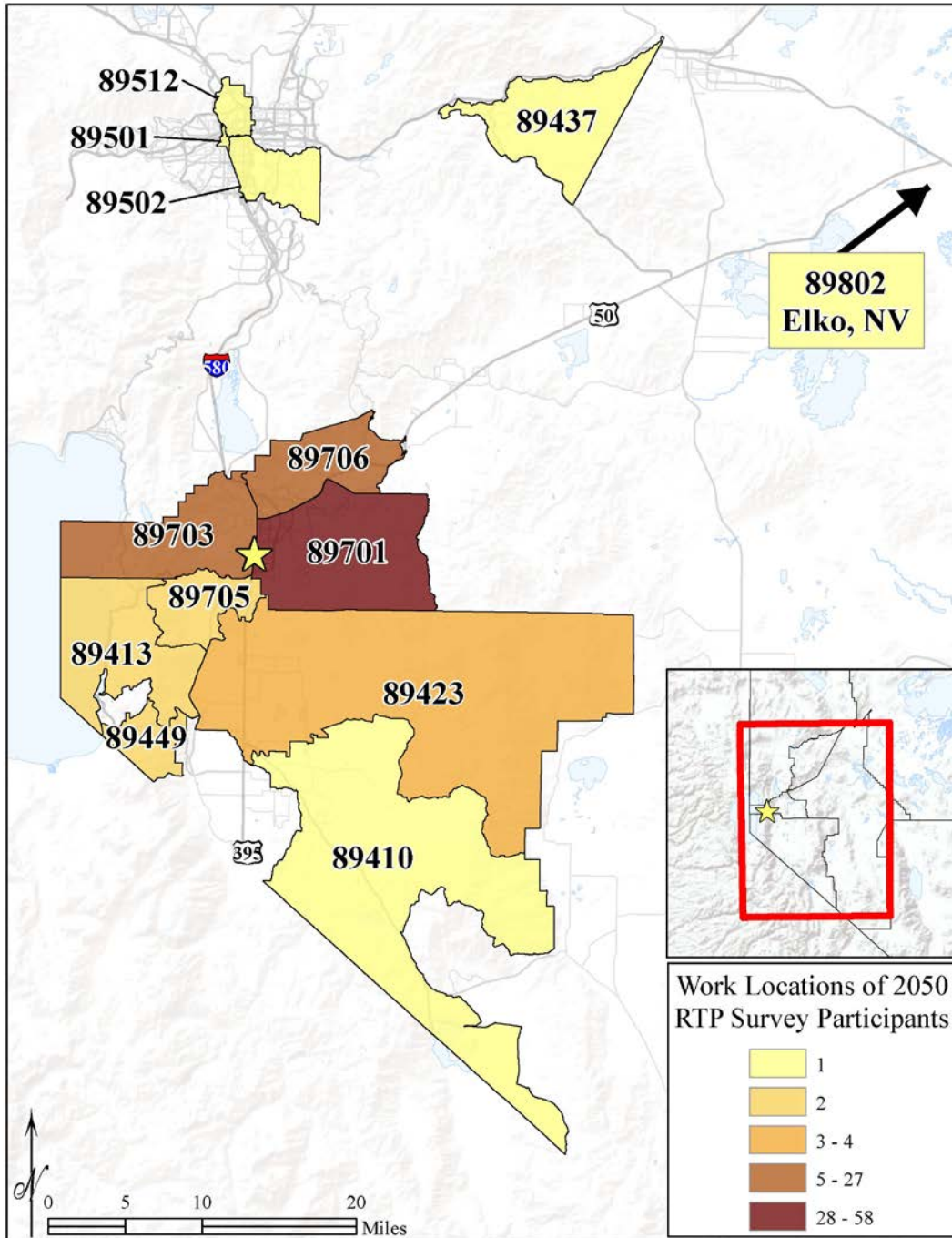


**Question #12:** In what ZIP code is your workplace/school located?

**Pregunta #12:** ¿En qué código postal se encuentra su lugar de trabajo/escuela?

Response options: Fill in the blank

Opciones de respuesta: Rellene el espacio en blanco



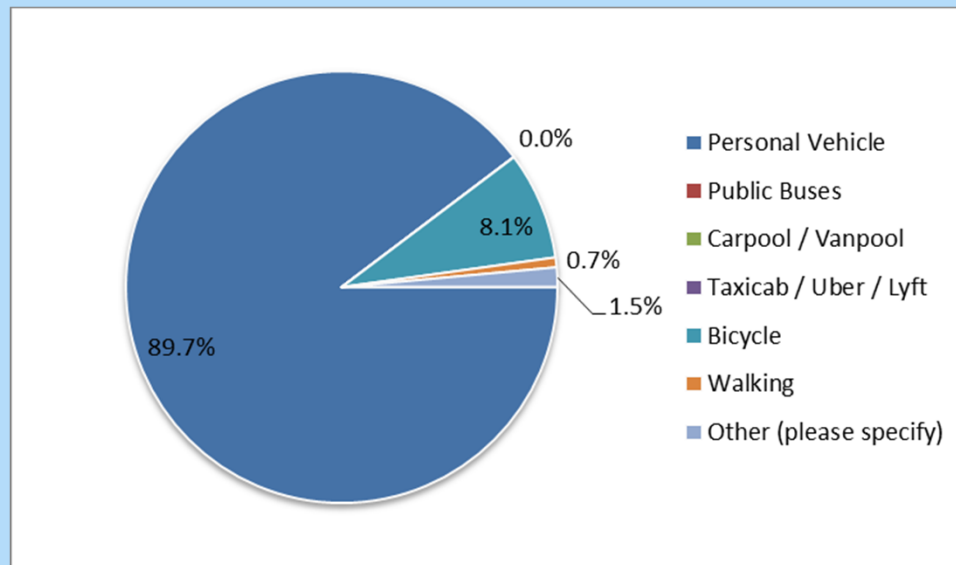
# 2050 REGIONAL TRANSPORTATION PLAN SURVEY RESULTS

July 8, 2020

# SUMMARY

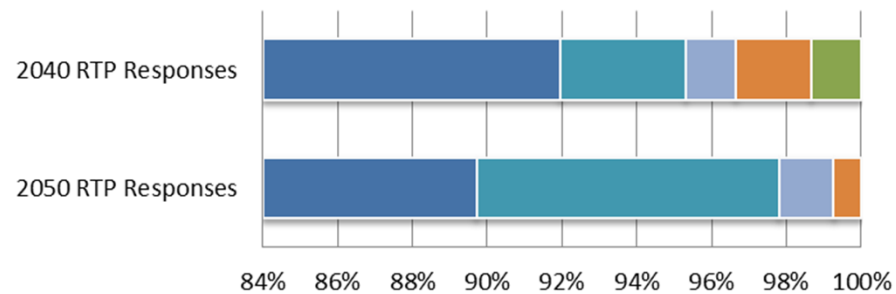
- **Software: SurveyMonkey**
- **Timeframe: April 28 – June 9, 2020**
- **Outreach: CarsonNow, Nevada Appeal, Carson.Org website, CAMPO/RTC Public Meeting, Transportation Resource Advisory Forum for Carson City (TRAFCC), Carson City Bicycle and Pedestrian Advisory Working Group**
- **Completed Surveys: 136 (inc. 1 Spanish)**

# HOW DO YOU TYPICALLY TRAVEL?



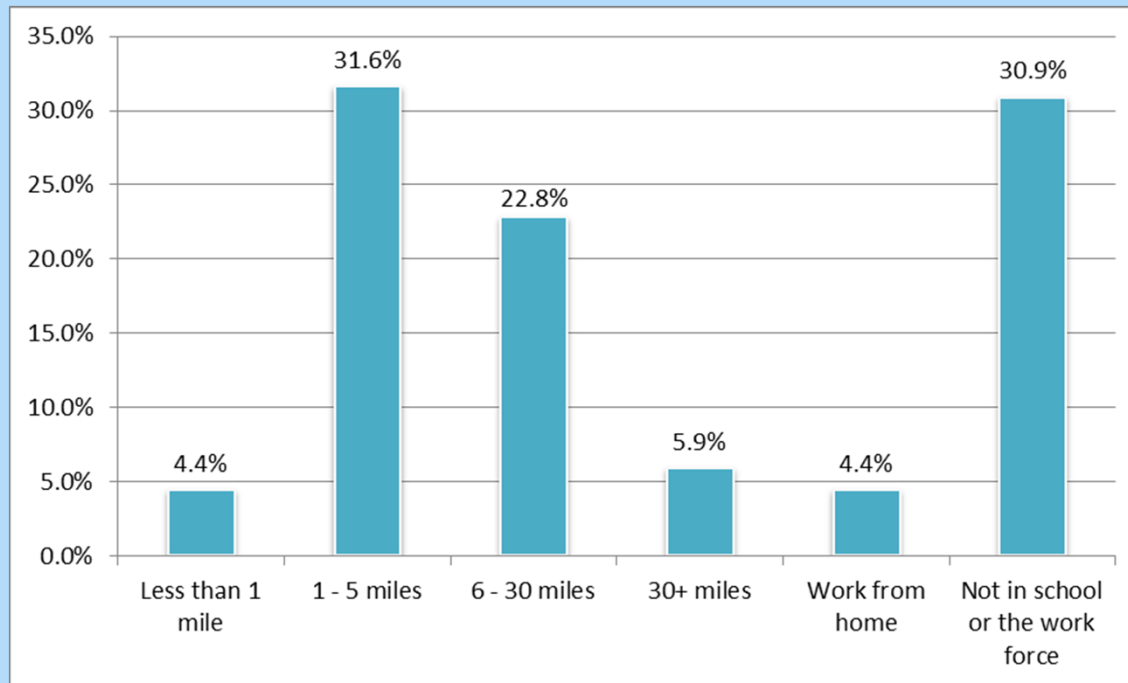
# HOW DO YOU TYPICALLY TRAVEL?

## 2040/2050 RTP Survey Comparison

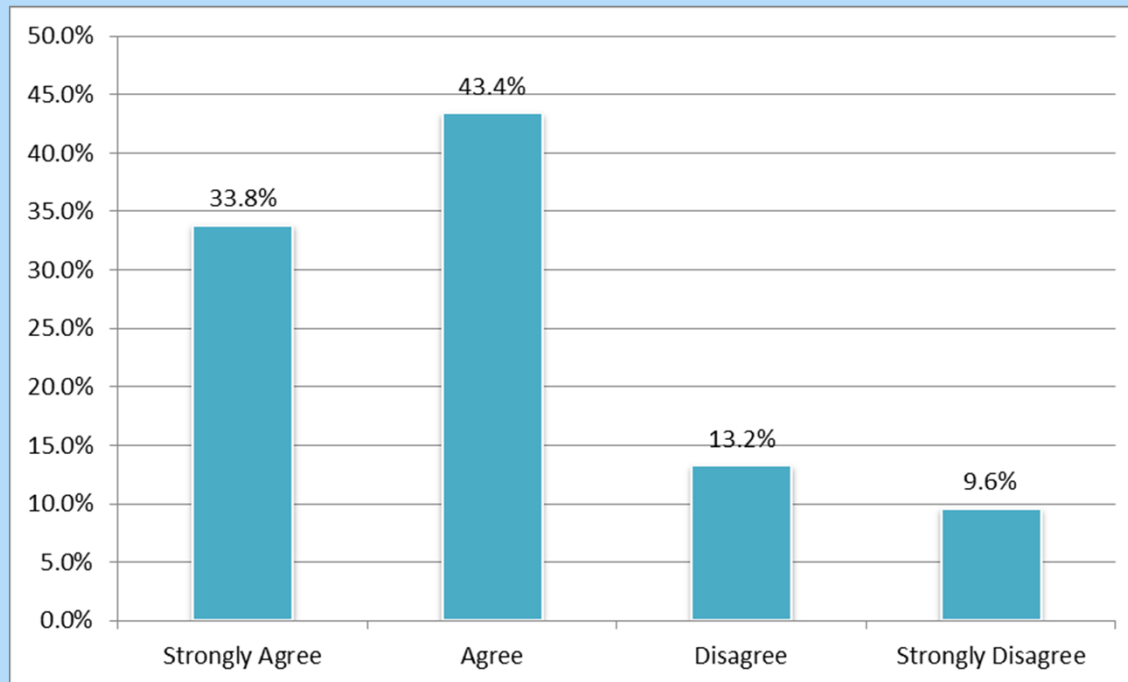


	2050 RTP Responses	2040 RTP Responses
■ Personal Vehicle	89.7%	92.0%
■ Bicycle	8.1%	3.4%
■ Other (please specify)	1.5%	1.3%
■ Walking	0.7%	2.0%
■ Public Buses	0.0%	1.3%
■ Carpool / Vanpool	0.0%	0.0%
■ Taxicab / Uber / Lyft	0.0%	0.0%

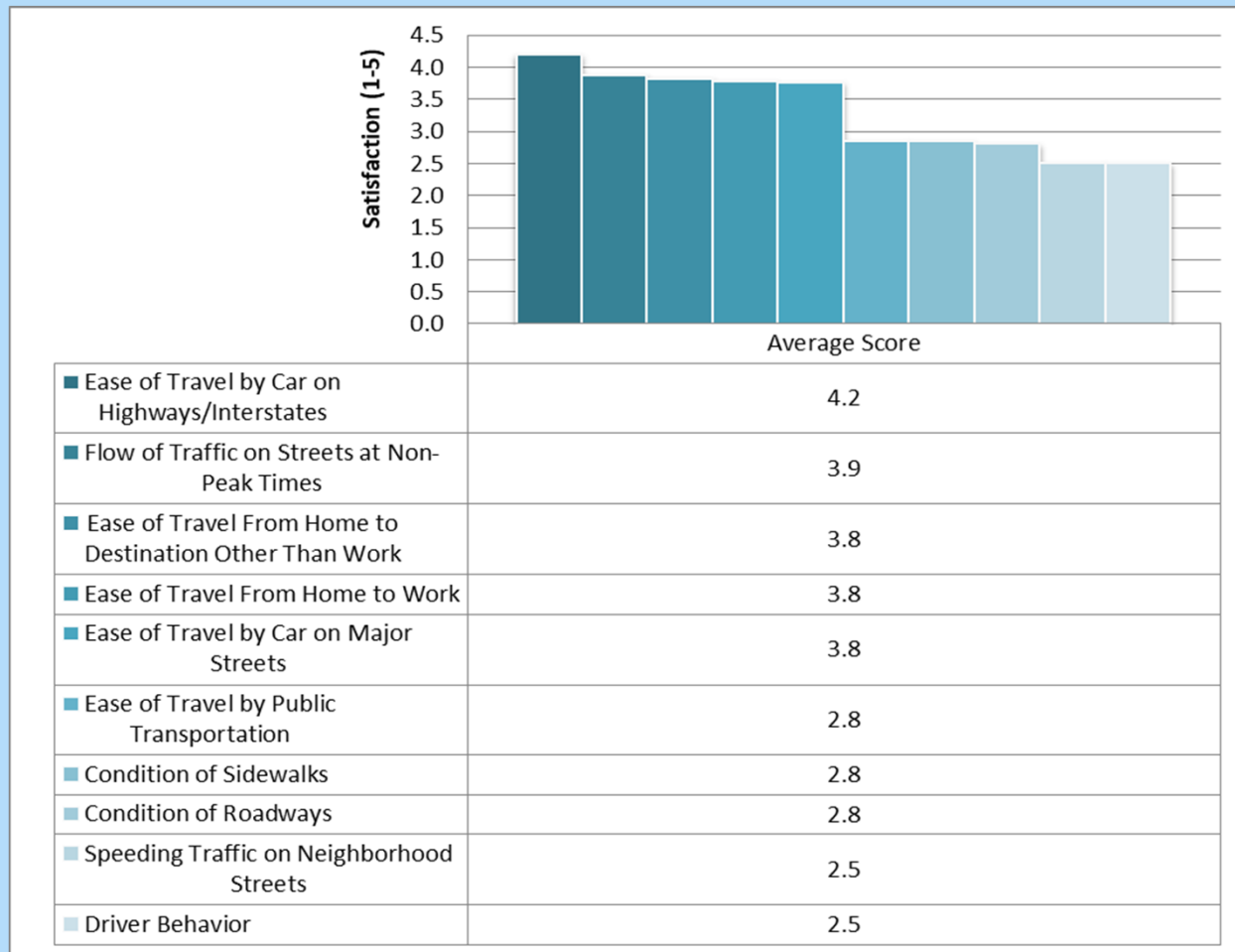
# HOW FAR IS YOUR COMMUTE TO WORK/SCHOOL?



# THE LOCAL AND REGIONAL TRANSPORTATION SYSTEM IMPACTS MY QUALITY OF LIFE.

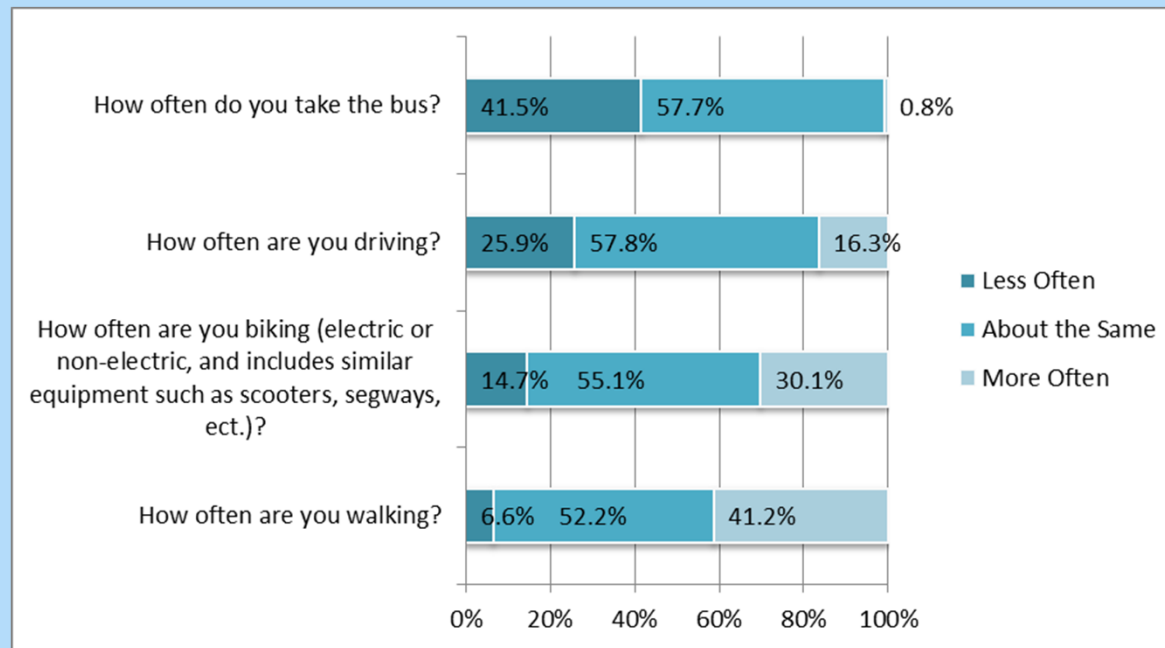


# HOW SATISFIED ARE YOU WITH THE FOLLOWING ASPECTS OF TRANSPORTATION?

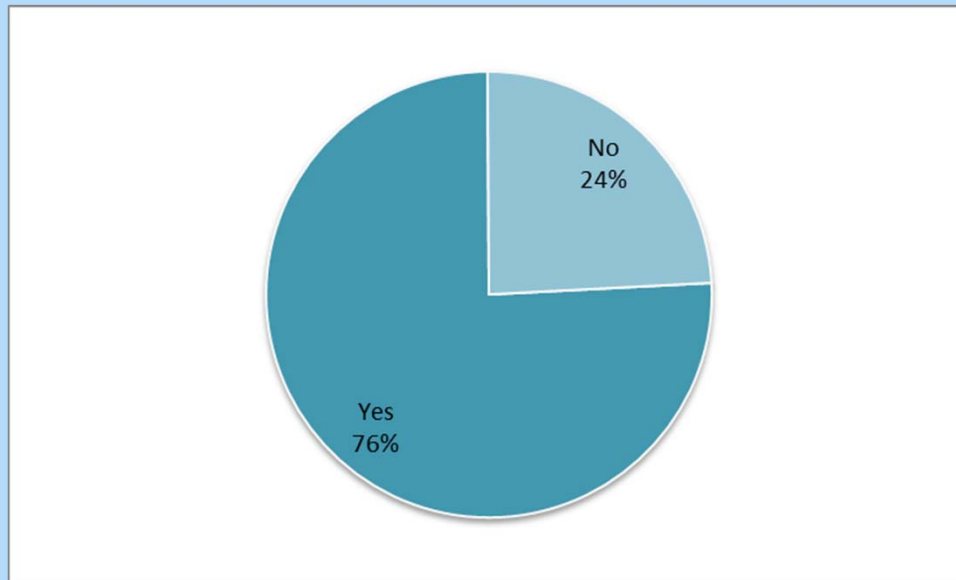




# OVER THE PAST 5 YEARS, HAVE YOUR TRANSPORTATION HABITS CHANGED?



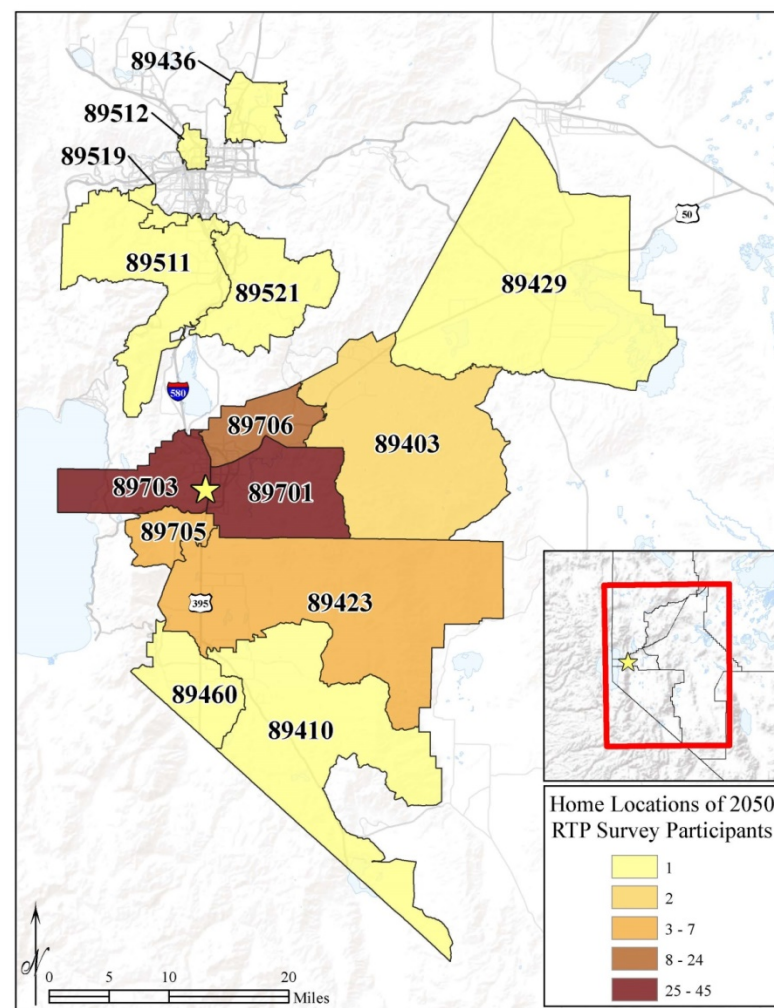
**WOULD YOU SUPPORT COLLECTION OF NEW REVENUES, SUCH AS INCREASED GAS TAX OR A TRANSPORTATION FEE THAT WOULD BE USED ONLY FOR LOCAL ROAD REPAIRS?**



**IN YOUR OPINION, WHAT IS THE MOST IMPORTANT IMPROVEMENT THAT CAN BE MADE TO THE TRANSPORTATION SYSTEM IN THE NEXT FIVE YEARS (SHORT TERM)? ...IN THE NEXT 10 TO 20 YEARS (LONG TERM)?**

<b>Response (Categorized)</b>	<b>Responses</b>	<b>Percent of Respondents (n=136)</b>
<b>Roadway Maintenance</b>	44	32%
<b>Add/Expand On-Street Bicycle Lanes</b>	32	24%
<b>Expand/Improve Transit</b>	29	21%
<b>Add/Expand Pedestrian Facilities</b>	21	15%
<b>Need for Law Enforcement - Speeding, Other</b>	13	10%
<b>Complete the I-580 Interchange</b>	13	10%
<b>Multi-Modal Facilities Maintenance</b>	9	7%
<b>Improved Pedestrian Safety</b>	8	6%
<b>Tax Electric Vehicles, Bikes</b>	6	4%
<b>Find a New Revenue Source</b>	5	4%

# WHAT IS YOUR HOME ZIP CODE?



# WHAT IS YOUR WORK ZIP CODE?

