



South Orange County Multimodal Transportation Study

Public Involvement Program Phase 1:

Summary of Survey Results

January 2021



Prepared by:



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EXECUTIVE SUMMARY

The Orange County Transportation Authority (**OCTA**) is conducting the South Orange County Multimodal Transportation Study (**Study**) to examine a wide range of long-term transportation needs looking at the year 2045 and beyond, including improvements to streets, bus and other transit options, highways, and bikeways. As part of this Study, OCTA is implementing a comprehensive Public Involvement Program (**PIP**). Phase One of the PIP which took place in fall 2020, included an online public webinar, a key stakeholder virtual roundtable and a virtual meeting with south county elected officials. In addition, a survey was conducted which was designed to assess public perception of transportation challenges and improvement strategies in south Orange County. The survey was available September 25 to October 30, 2020 both online as well as through the project information phone line with a live person answering and conducting the survey. The engagement methods to distribute information about the survey included various channels such as emails, postcards mailed specifically to low-income and disadvantaged communities, a communications toolkit sent to cities and stakeholders, and the OCTA Facebook and Twitter accounts.

The survey research was qualitative, which means that results cannot be considered representative of the total population of interest. Informal research methods are useful to explore a group's opinions and views, allowing for the collection of verifiable data. This data can reveal information that may warrant further study and is often a cornerstone for generating new ideas. The survey accomplished the following objectives:

- Solicited public input to include in the study findings report which will include a general analysis of survey results and general comments provided
- Disseminated study information and the online survey to a vast target audience

A total of 360 surveys were collected (351 English, 8 Spanish, 1 Mandarin). The information phone line number was listed on all survey distribution materials; however, no responses were collected through the information phone line.

Key Findings

The survey respondents identified various opportunities to improve future transportation and mobility challenges within south Orange County. From the 350+ people surveyed – who reflect a wide range of demographics and preferences – a majority would like to see:

- Reduction in traffic congestion,
- Increased frequency and accessibility of multimodal transportation, and
- Increased safety and efficiency for all modes of travel.

The summary below displays the top-ranked results related to transportation preferences, perceived challenges, and opportunities for improvement. Respondents had the ability to select up to two or three responses depending on the question.

Table 1 Summary of Key Findings

Survey Question	Top Ranked	Second Ranked	Third Ranked
When you travel in and around Orange County,	Drive alone	Walk/jog/run	Carpool/vanpool

Survey Question	Top Ranked	Second Ranked	Third Ranked
how do you normally get from place to place?	41%	14%	13%
What is the most important issue concerning transportation in south Orange County? (Pick 2)	Traffic congestion on freeways/highways 27%	Traffic congestion on local streets and roads 22%	Not enough transportation choices (bus, rail, or on-demand microtransit service) 19%
What is the primary challenge to bus and rail travel in south Orange County? (Pick 2)	Access to/from destinations 38%	Service frequency 30%	Travel time 19%
What is the primary challenge of using local streets in south Orange County? (Pick 2)	Traffic congestion 36%	Safety for all users (drivers, pedestrians, cyclists) 26%	Intersection delays 25%
What is the primary challenge to using freeways/highways in south Orange County? (Pick 2)	Traffic congestion 44%	Unpredictable commute time 25%	Back-up at freeway off ramps 16%
What is the most significant barrier to active transportation (walking, cycling) in south Orange County? (Pick 2)	Safety concerns (lack of physical separation from cars, lack of pedestrian accommodations) 32%	Long distances between trip origins and destinations 26%	Gaps in the bikeway and sidewalk network 24%
Which set of transportation solutions is most important to you? (Pick 2)	Freeway maintenance, on and off ramp enhancements, and projects to improve overall traffic flow 26%	Pothole repairs, signal synchronization, and intersection improvements 21%	Bike lanes, bikeway networks, and pedestrian pathways 19%
Considering that south Orange County's population is expected to continue growing into the foreseeable future, which strategy would provide the most long-term benefits?	Land-use planning (coordinating new development with transportation) 39%	Bus, rail, and other transit services 22%	Technology to minimize traffic (signal synchronization, autonomous vehicles)

Survey Question	Top Ranked	Second Ranked	Third Ranked
			21%
What do you think is the most useful strategy to reduce traffic congestion in south Orange County? (Pick 2)	Work from home programs 38%	Mobility hubs (shared activity centers for connecting bus/shuttle/rideshare/etc.) 27%	Pricing (tolled express lanes, charge for parking) 13%
Given limited space to widen freeways without impacting businesses and residences, which could help manage south Orange County freeway congestion the most? (Pick 2)	Fix chokepoints (high congestion areas) 37%	Encourage carpools, vanpools, and ridesharing 20%	Other 13%
What is the best way to address traffic congestion through land-use planning (coordinating new development with transportation) in south Orange County? (Pick 2)	Concentrate business development around transit (bus/rail) centers 31%	Encourage walkability and complete streets (streets designed and operated safely for all users like drivers, cyclists, pedestrians) 28%	Concentrate new housing developments around transit (bus/rail) centers 23%

*Percentages do not equal 100% because the answers were ranked.

Survey Overview

Survey Format

The survey was offered in English, Spanish, Mandarin, Korean, and Vietnamese to accommodate the south Orange County population demographics. An online survey was created using SurveyMonkey to provide a streamlined outlet to collect public input and feedback. The survey was also offered through the project information telephone line with a live operator to conduct the survey verbally, making the survey accessible to a wider range of people. The operator was available to provide the survey in English and Spanish, and for the Vietnamese, Korean and Mandarin surveys, the operator would return the stakeholder's call. The survey had a total of 17 questions that focused on the respondent's geographic location, mobility use, transportation and mobility concerns and challenges, and useful strategies to address these challenges. The survey provided respondents the ability to select up to two or three responses depending on the question. Several questions also gave respondents the option to choose "other" and individually submit an answer not already provided. The survey concluded with optional demographic questions related to age, ethnicity, and a sign-up to receive project updates.

Survey Outreach

To reach the south Orange County community at large, multiple outlets were utilized to disseminate the survey. The engagement methods included online tools, mailed postcards, communication toolkits distributed to cites and stakeholders within the project area and social media. Reference Appendix C for the outreach efforts. Through the various methods of outreach, the online survey was successfully distributed to a wide target audience which provided a good foundation for an analysis of the results. Reference Table 2 for a summary of the distribution channels.

Table 2 Summary of Survey Outreach

#.	Notification Method	Audience	Notes
1.	Community Meeting/Survey Postcard - Mailed postcards to over 13,000 stakeholders (English/ Spanish; interpretation was offered in Korean, Mandarin and Vietnamese) - Featured on project webpage	• Low income community • Disadvantaged community • Stakeholder database (including community organizations, city staff, major businesses, and facilities, etc.)	• The postcard promoted the Community Meeting as well as the online survey and project information phone line.
2.	Facebook Ads	• South Orange County • Zip codes with a high Spanish Population • Zip codes with a high Korean Population • Zip codes with a high Vietnamese Population • Zip codes with a high Mandarin Population	• Facebook Ads were developed in four languages and targeted zip codes based on demographics and interests. • Ads were placed at the beginning and end of the survey period.
3.	Twitter Posts	• OCTA Twitter Followers and General Public	• Twitter posts promoted the Community Meeting and the online survey. • Tweets were posted throughout the survey period.
4.	Communications Toolkit	• South county cities and the County • OCTA's Citizen's Advisory Committee, Special Needs	• Provided instructions to distribute the survey via electronically to the

#.	Notification Method	Audience	Notes
		Advisory Committee, and Diverse Leaders Committee • Transportation partners • Environmental Community • HOAs • Chambers	stakeholder's constituents.
5.	Digital - Email Blasts - OCTA On the Move blog - Linking to project website and survey	• Stakeholder database (including HOAs, community organizations, city staff, major businesses, and facilities, etc.)	• Eblast distributed to stakeholder database (830) and OCTA customer database (36,540). • Blog article distributed to 12,700 readers
6.	Announcement at meetings	• Stakeholder Roundtable • Technical Working Group meetings • Transportation Agency Working Group Meetings • Public Webinar • Elected Officials Roundtable	• Survey link was provided at each meeting
7.	News Release	• Media outlets	• The release promoted the Community Meeting as well as the online survey and project information phone line.

SURVEY RESULTS ANALYSIS

The survey results were analyzed based on the 360 responses collected from the 17-question survey.

Geographic Distribution

Multiple engagement methods were utilized to promote full participation within the project area. The majority of the survey respondents indicated they both lived and worked within south Orange County.

Home Zip Code

Out of the 360 surveys collected, 99% of the respondents shared their home zip code (357) and 81% of those respondents shared they live within the project area as shown in Figure 1. 13% of the respondents indicated their home zip code was outside of the project area but still within Orange County, the majority being east of the project area, with some respondents immediately adjacent to the project area. There was a higher concentration of survey participants in Newport Beach, Lake Forest, Mission Viejo, Laguna Niguel, Laguna Woods, and San Clemente. This can vary for numerous reasons such as more noticing reached these respondents through the city's distribution channels, the targeted Facebook ads, etc. Although the responses are concentrated more in some areas than others, the responses collected are spread throughout the entire project area.



Work Zip Code

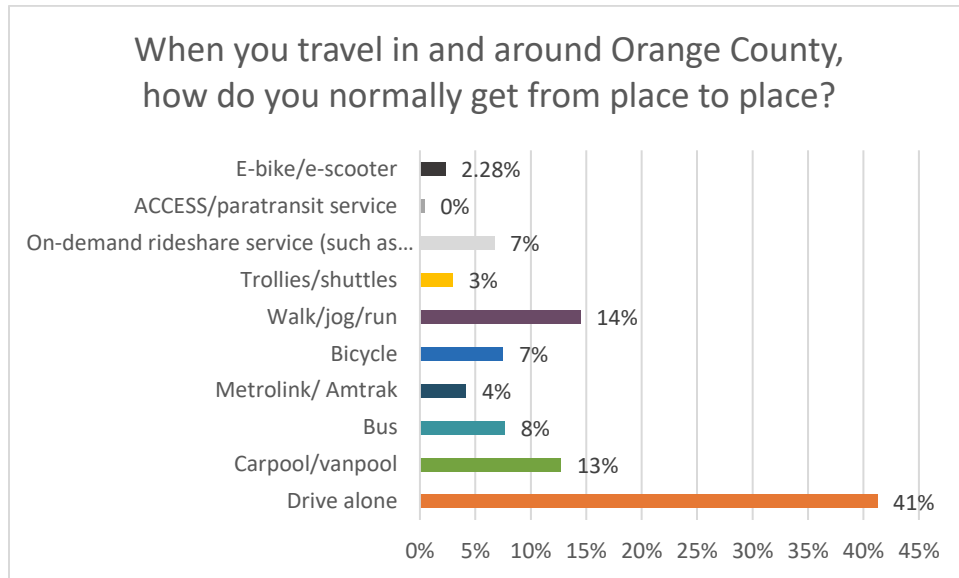
75% of the survey respondents (267) indicated their work zip code and from these respondents, 74% indicated their work zip code is within the project area. There was a higher concentration of survey participants in Lake Forest, Mission Viejo, and San Clemente. Although the responses are concentrated more in some areas than others, the responses collected are more evenly distributed throughout the entire project area slightly more than the home zip codes.



Figure 2: Survey Respondents - Work Zip Code

Transportation Preferences

One question was asked to analyze survey participants' current transportation preferences in Orange County.

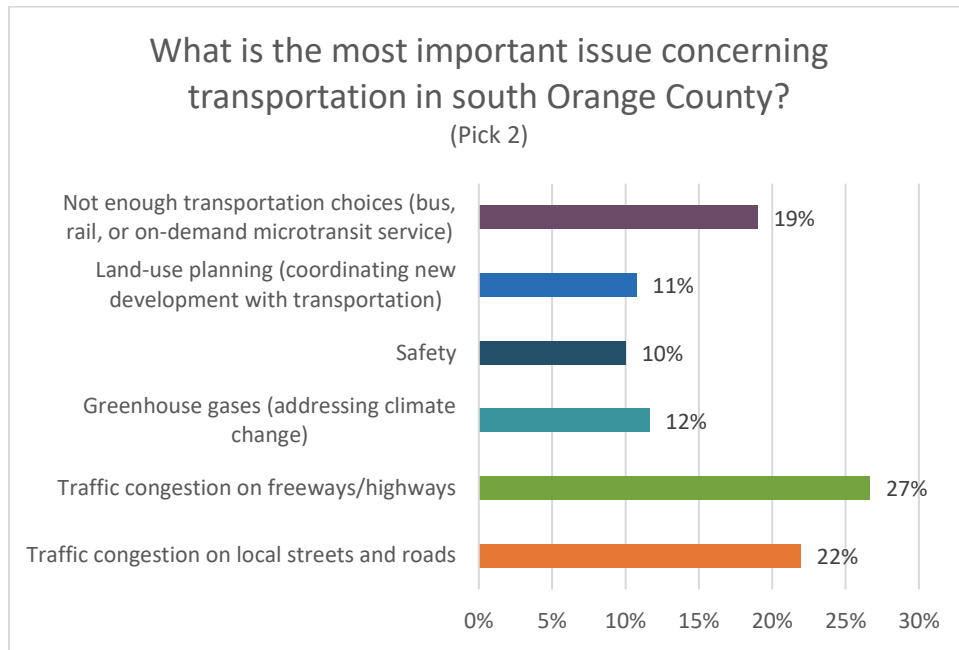


Option	Total*
Drive alone	308
Carpool/vanpool	95
Bus	57
Metrolink/ Amtrak	31
Bicycle	56
Walk/jog/run	108
Trolleys/shuttles	22
On-demand rideshare service (such as Uber or Lyft)	50
ACCESS/paratransit service	3
E-bike/e-scooter	17

* Based upon 359 respondents
* Respondents allowed up to 3 choices

Perceived Challenges

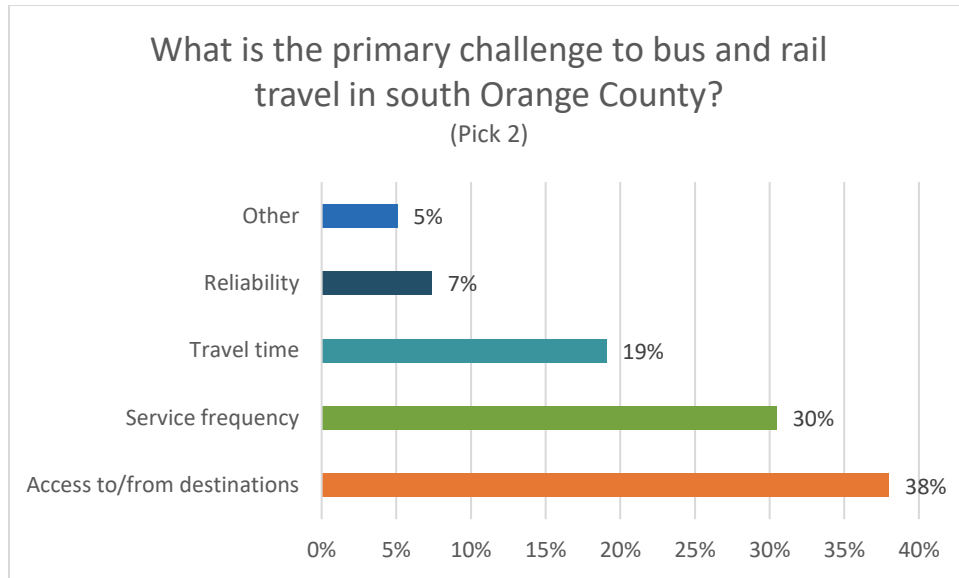
Five questions were asked to assess transportation challenges experienced when traveling in south Orange County to analyze what the community sees as a top concern.



Option	Total*
Traffic congestion on local streets and roads	149
Traffic congestion on freeways/highways	181
Greenhouse gases (addressing climate change)	79
Safety	68
Land-use planning (coordinating new development with transportation)	73
Not enough transportation choices (bus, rail, or on-demand microtransit service)	129

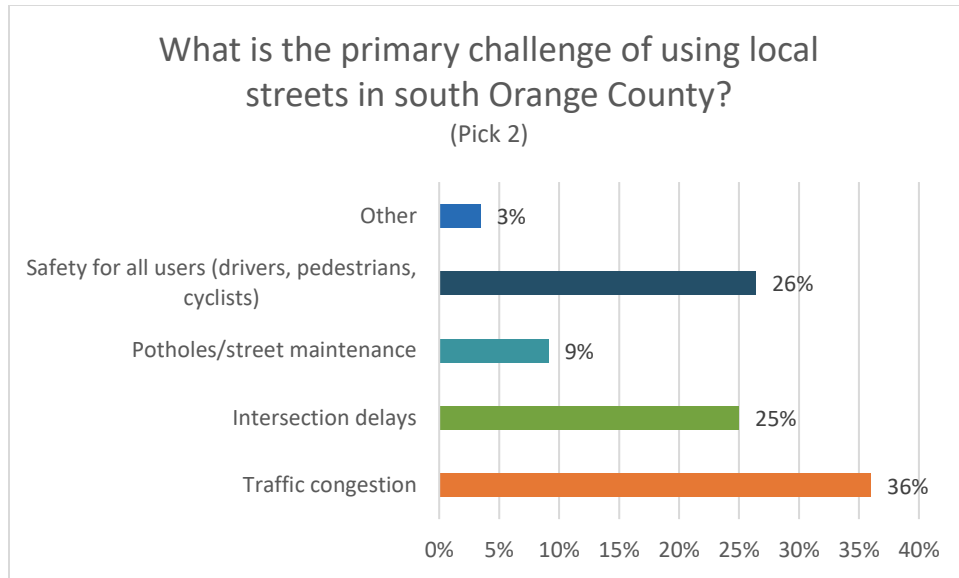
* Based upon 358 respondents

* Respondents allowed up to 2 choices



Option	Total*
Access to/from destinations	247
Service frequency	198
Travel time	124
Reliability	48
Other	33

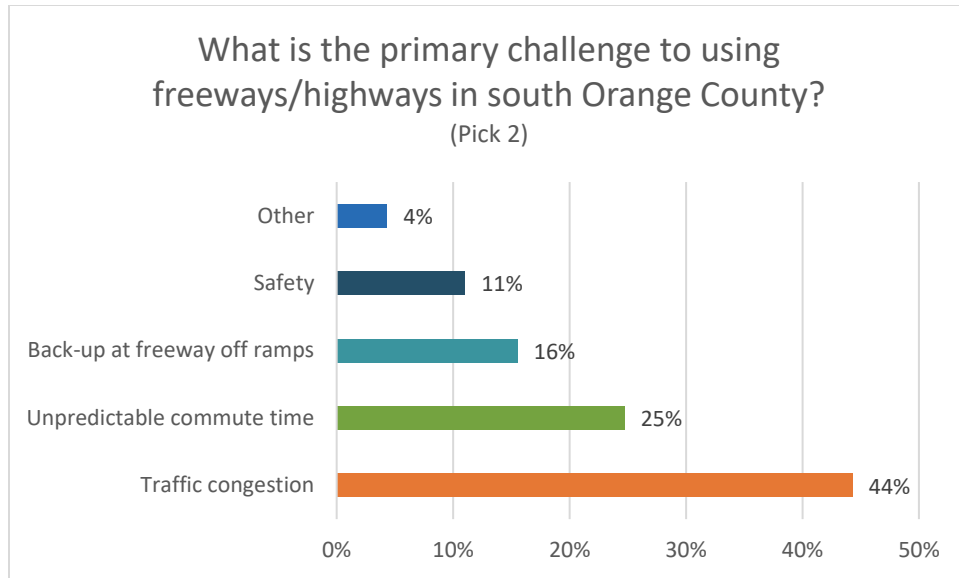
* Based upon 354 respondents
* Respondents allowed to 2 choices



Option	Total*
Traffic congestion	229
Intersection delays	159
Potholes/street maintenance	58
Safety for all users (drivers, pedestrians, cyclists)	168
Other	22

* Based upon 358 respondents

* Respondents allowed up to 2 choices

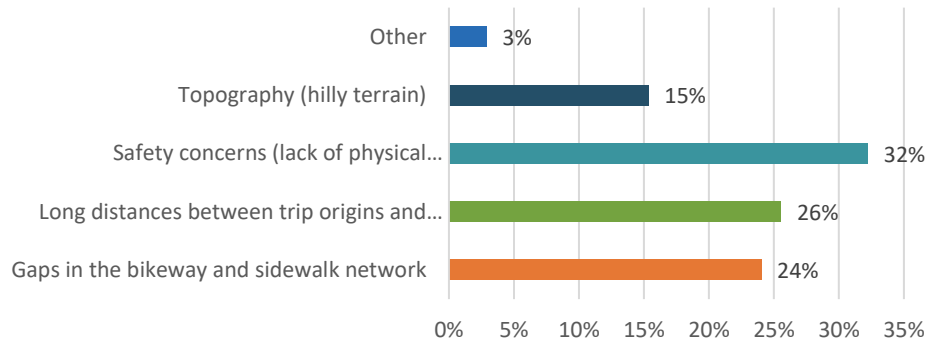


Option	Total*
Traffic congestion	285
Unpredictable commute time	159
Back-up at freeway off ramps	100
Safety	71
Other	28

* Based upon 357 respondents

* Respondents allowed up to 2 choices

What is the most significant barrier to active transportation (walking, cycling) in south Orange County?
(Pick 2)



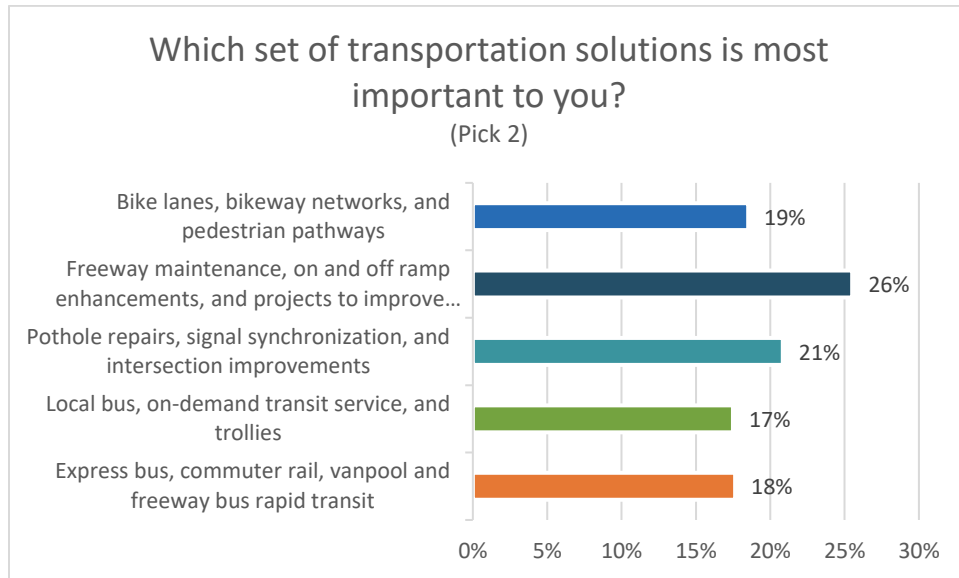
Option	Total*
Gaps in the bikeway and sidewalk network	158
Long distances between trip origins and destinations	168
Safety concerns (lack of physical separation from cars, lack of pedestrian accommodations)	212
Topography (hilly terrain)	101
Other	19

* Based upon 356 respondents

* Respondents allowed up to 2 choices

General Transportation Solutions

Two questions were asked to prioritize the top opportunities to improve transportation in Orange County overall.

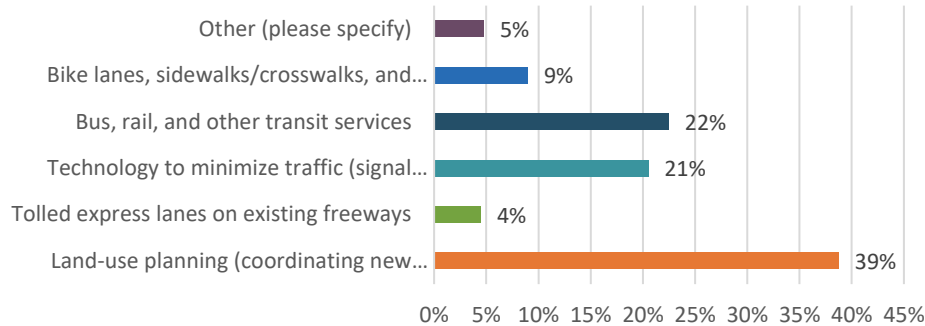


Option	Total*
Express bus, commuter rail, vanpool, and freeway bus rapid transit	121
Local bus, on-demand transit service, and trolleys	120
Pothole repairs, signal synchronization, and intersection improvements	143
Freeway maintenance, on and off ramp enhancements, and projects to improve overall traffic flow	175
Bike lanes, bikeway networks, and pedestrian pathways	127

* Based upon 357 respondents

* Respondents allowed up to 2 choices

Considering that south Orange County's population is expected to continue growing into the foreseeable future, which strategy would provide the most long-term benefits?



Option	Total*
Land-use planning (coordinating new development with transportation)	138
Tolled express lanes on existing freeways	16
Technology to minimize traffic (signal synchronization, autonomous vehicles)	73
Bus, rail, and other transit services	80
Bike lanes, sidewalks/crosswalks, and paved trails	32
Other (please specify)	17

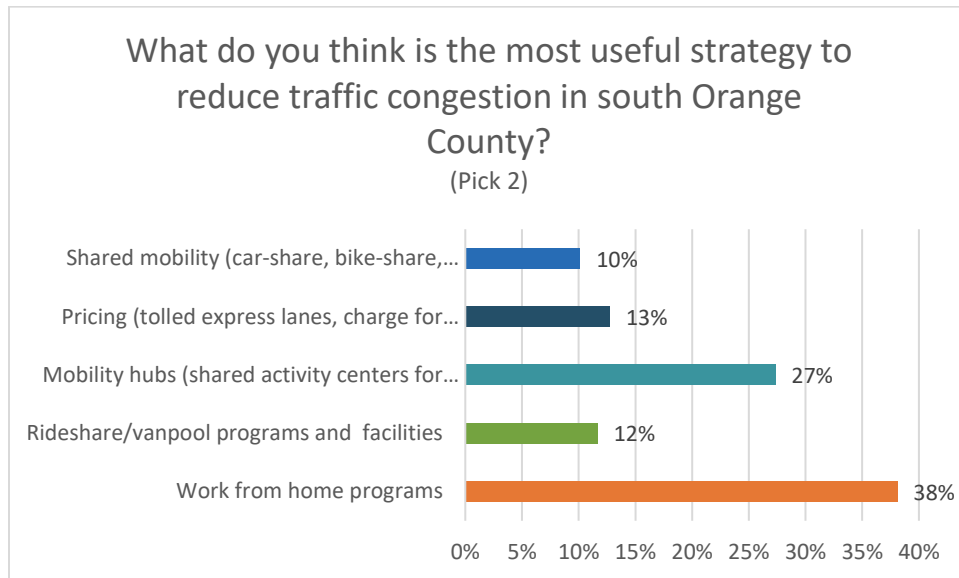
* Based upon 356 respondents

Common Other Responses Received	# of Responses per Topic
Work from home initiatives	2
Autonomous vehicles	2
Limit/ remove toll road or toll road cost	3
Reduce new development	2

* Based upon comments made two or more times by 17 respondents.

Traffic Congestion Solutions

Three questions were asked to determine the best strategies to improve traffic congestion in south Orange County. This offered insight on the respondents' top priorities and solutions.



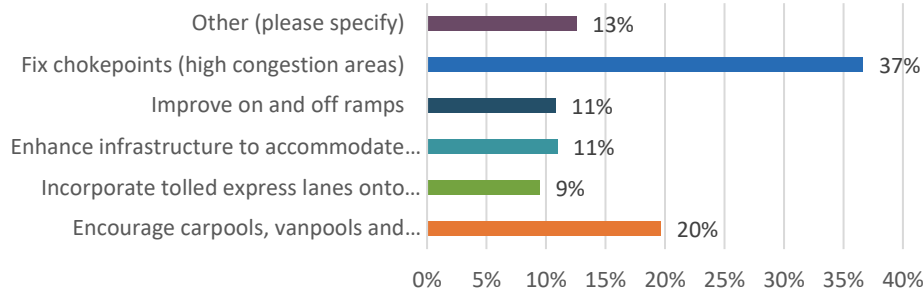
Option	Total*
Work from home programs	248
Rideshare/vanpool programs and facilities	76
Mobility hubs (shared activity centers for connecting bus/shuttle/rideshare/etc.)	178
Pricing (tolled express lanes, charge for parking)	83
Shared mobility (car-share, bike-share, scooter-share)	66

* Based upon 351 respondents

* Respondents allowed up to 2 choices

Given limited space to widen freeways without impacting businesses and residences, which could help manage south Orange County freeway congestion the most?

(Pick 2)



Option	Total*
Encourage carpools, vanpools, and ridesharing	133
Incorporate tolled express lanes onto existing freeways (91 Express Lanes)	64
Enhance infrastructure to accommodate autonomous (self-driving) vehicles	74
Improve on and off ramps	73
Fix chokepoints (high congestion areas)	248
Other (please specify)	85

* Based upon 351 respondents

* Respondents allowed up to 2 choices

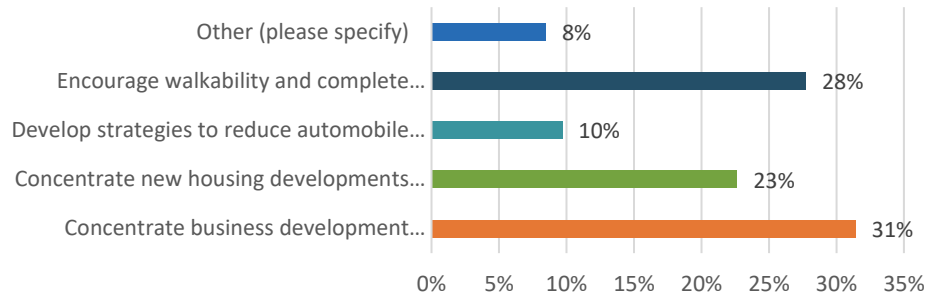
Common Other Responses Received	# of Responses per Topic
Affordable public transit service	6
Increase/ improve overall trains/ bus service (especially light rail)	36
Expand bike parking	2
Double-stacked Freeways	2
Reduce construction	3
Decrease toll roads/ lanes	3

Common Other Responses Received	# of Responses per Topic
Increase multimodal options	10
Encourage toll road use/ reduce fees	2
Incentivize carpools, vanpools, or ridesharing	3
Existing roadway maintenance	3
Increase more accessibility/ public use of golf carts	3
Construct/ improve safety of cycling lanes	6
Complete roadway gaps	4
Encourage Work from Home Initiatives	3

* Based upon comments made two or more times by 85 respondents.

What is the best way to address traffic congestion through land-use planning (coordinating new development with transportation) in south Orange County?

(Pick 2)



Option	Total*
Concentrate business development around transit (bus/rail) centers	204
Concentrate new housing developments around transit (bus/rail) centers	147
Develop strategies to reduce automobile dependency (i.e., charge for parking)	63
Encourage walkability and complete streets (streets designed and operated safely for all users like drivers, cyclists, pedestrians)	180
Other (please specify)	55

* Based upon 356 respondents

* Respondents allowed up to 2 choices

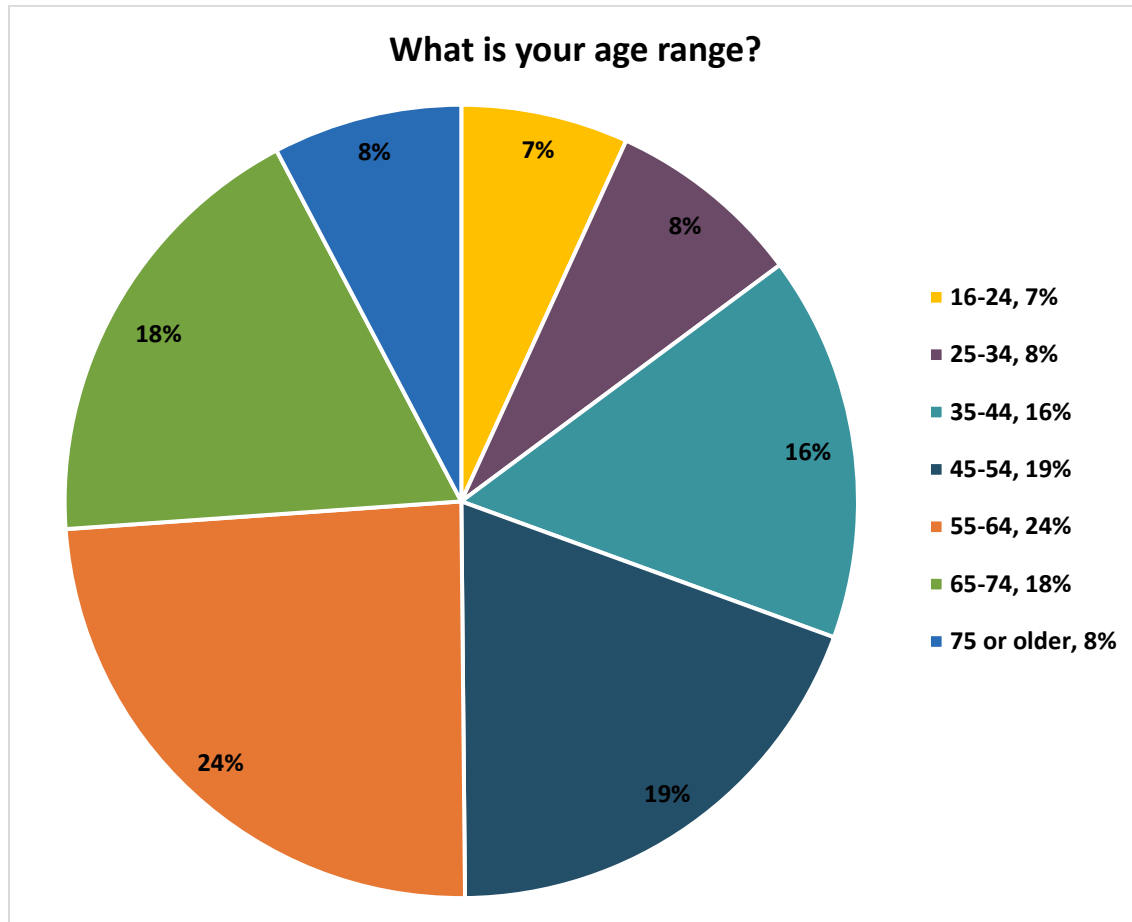
Common Other Responses Received	# of Responses per Topic
Rail service supplemented by local driving services	2
Eliminate parking/toll road fees	6

Common Other Responses Received	# of Responses per Topic
Improve/ increase public transportation (bus, rail)	9
Incentivize carpools, vanpools, or ridesharing	1
Reduce residential/ commercial development	7
Create more multimodal roads (golf cart/ bike friendly)	2
Increase cost of new development	3
Encourage work from home environment	2

* Based upon comments made two or more times by 55 respondents.

Demographics

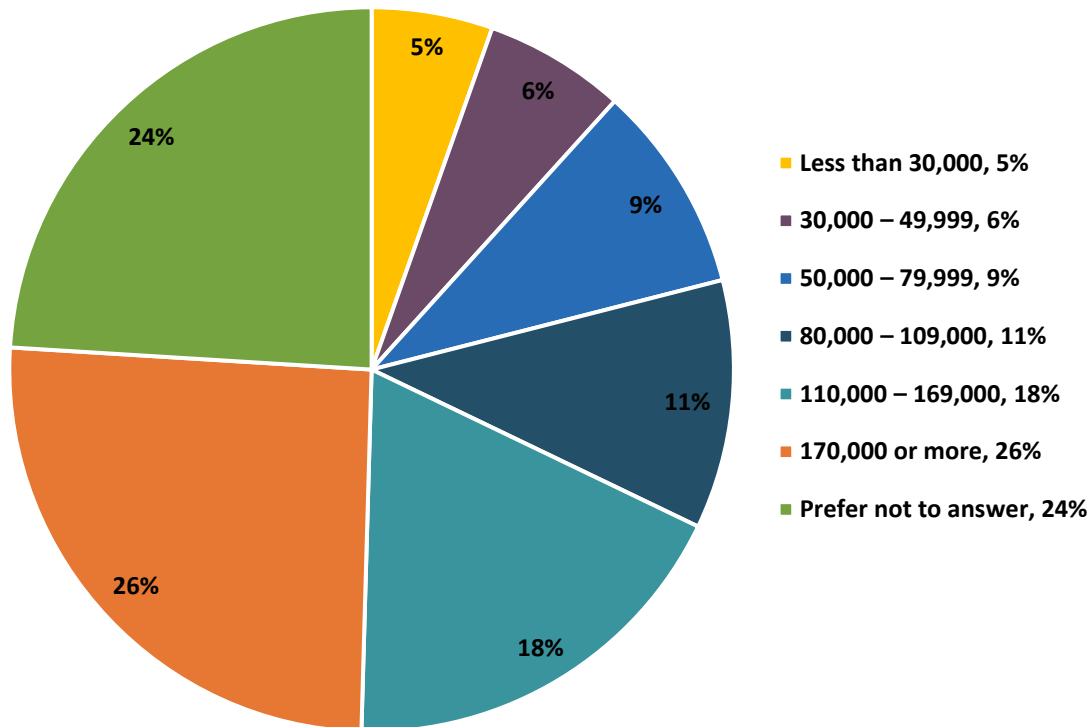
Three questions were asked to assess the demographics of the respondents.



Option	Total*
16-24	23
25-34	27
35-44	53
45-54	65
55-64	81
65-74	62
75 or older	26

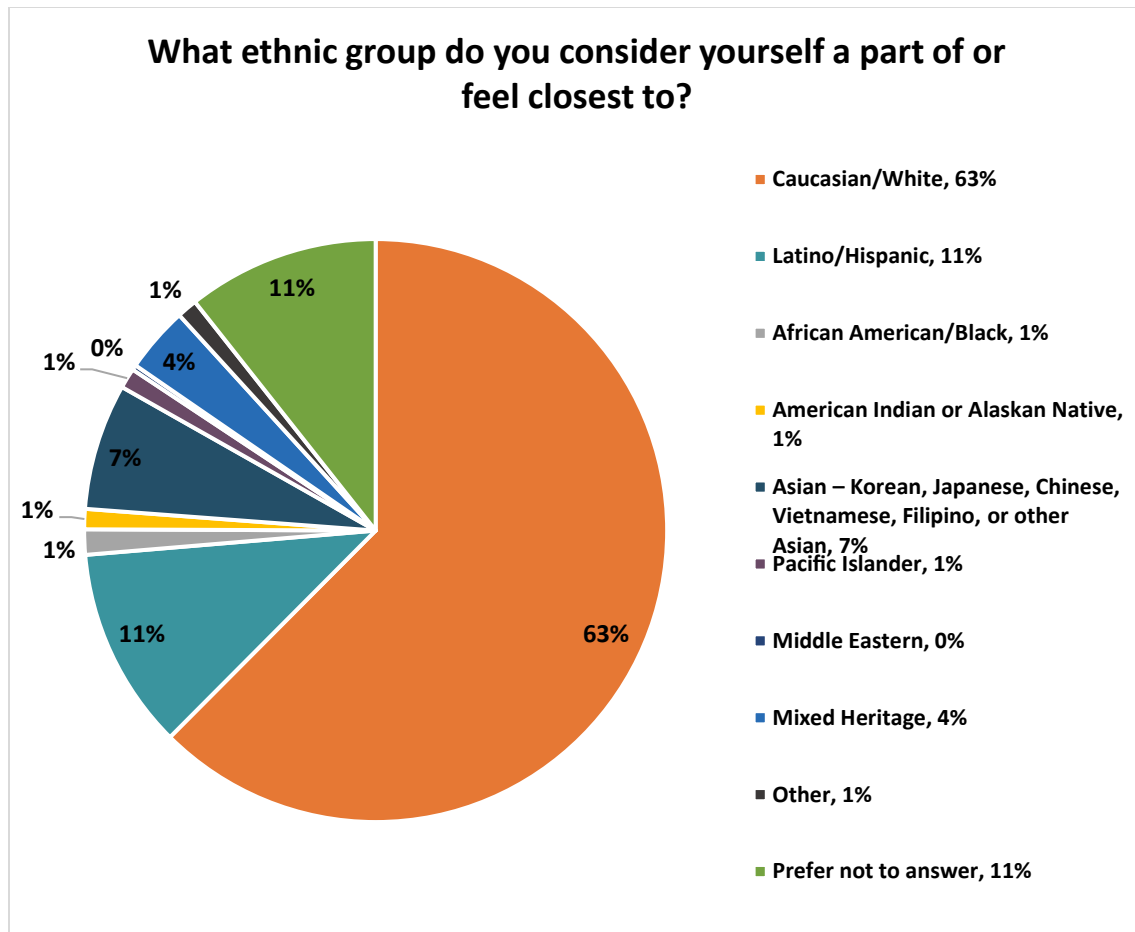
* Based upon 337 respondents

What is your combined annual household income?



Option	Total*
Less than 30,000	18
30,000 – 49,999	21
50,000 – 79,999	31
80,000 – 109,000	37
110,000 – 169,000	61
170,000 or more	85
Prefer not to answer	80

* Based upon 333 respondents



Option	Total*
Caucasian/White	223
Latino/Hispanic	40
African American/Black	5
American Indian or Alaskan Native	4
Asian – Korean, Japanese, Chinese, Vietnamese, Filipino, or other Asian	25
Pacific Islander	4
Middle Eastern	1
Mixed Heritage	13
Other	4
Prefer not to answer	38

* Based upon 357 respondents

Stay Involved

A total of 90 email contacts were received and were included in the Stakeholder Database to receive notifications, project updates, community meeting invites and to be included in outreach during Phase 2.

CONCLUSION

The collected survey results offered insight that showed respondents recognize the need to address transportation challenges and want to see an increase in alternative transportation frequency and accessibility, a reduction in traffic congestion, and overall safer conditions for all modes of travel. Analysis of the South Orange County Multimodal Transportation Study, along with strategic planning, will help address the various challenges of transportation accessibility while providing mobility opportunities to relieve transportation congestion and acclimating to the county's rising population. During Phase 2 of the PIP, OCTA will be presenting draft multimodal alternatives to the public for review and input. The feedback collected during Phase 2 combined with the public input collected during Phase 1 will provide OCTA a solid foundation to develop recommendations to address future south Orange County's mobility needs.

Appendices

Appendix A

Surveys

**Appendix A.1 Online Survey (English;
Spanish; Mandarin; Korean;
Vietnamese)**

**Appendix A.2 Hard Copy Survey (English;
Spanish; Mandarin; Korean;
Vietnamese)**

Appendix A

Appendix A.1 Online Survey (English; Spanish; Mandarin; Korean; Vietnamese)



OCTA SOCMTS PUBLIC INPUT SURVEY

The Orange County Transportation Authority (OCTA), is conducting a transportation study that will consider transportation needs of residents, commuter, and visitors in south Orange County. The South Orange County Multimodal Transportation Study (SOCMTS) will identify improvements for all modes of transportation, including streets, bus and rail transit, highways and bikeways through the year 2045.

Please take this short survey to provide your input and help OCTA improve transportation in south Orange County.

Take the survey in [Spanish](#), [Mandarin](#), [Korean](#) or [Vietnamese](#).

1. What is your home zip code?

2. When you travel in and around Orange County, how do you normally get from place to place?

You may select up to three choices.

- ☐ Drive alone
- ☐ Carpool/vanpool
- ☐ Bus
- ☐ Metrolink/ Amtrak
- ☐ Bicycle
- ☐ Walk/jog/run
- ☐ Trollies/shuttles
- ☐ On-demand rideshare service (such as Uber or Lyft)
- ☐ ACCESS/paratransit service
- ☐ E-bike/e-scooter

3. What is the most important issue concerning transportation in south Orange County? (pick two)

- ☐ Traffic congestion on local streets and roads
- ☐ Traffic congestion on freeways/highways
- ☐ Greenhouse gases (addressing climate change)
- ☐ Safety
- ☐ Land-use planning (coordinating new development with transportation)
- ☐ Not enough transportation choices (bus, rail, or on-demand microtransit service)

**4. What is the primary challenge to bus and rail travel in south Orange County?
(pick two)**

- ☐ Access to/from destinations
- ☐ Service frequency
- ☐ Travel time
- ☐ Reliability
- ☐ Other

**5. What is the primary challenge of using local streets in south Orange County?
(pick two)**

- ☐ Traffic congestion
- ☐ Intersection delays
- ☐ Potholes/street maintenance
- ☐ Safety for all users (drivers, pedestrians, cyclists)
- ☐ Other

6. What is the primary challenge to using freeways/highways in south Orange County? (pick two)

- ☐ Traffic congestion
- ☐ Unpredictable commute time
- ☐ Back-up at freeway off ramps
- ☐ Safety
- ☐ Other

7. What is the most significant barrier to active transportation (walking, cycling) in south Orange County? (pick two)

- ☐ Gaps in the bikeway and sidewalk network
- ☐ Long distances between trip origins and destinations
- ☐ Safety concerns (lack of physical separation from cars, lack of pedestrian accommodations)
- ☐ Topography (hilly terrain)
- ☐ Other

8. What do you think is the most useful strategy to reduce traffic congestion in south Orange County? (pick two)

- ☐ Work from home programs
- ☐ Rideshare/vanpool programs and facilities
- ☐ Mobility hubs (shared activity centers for connecting bus/shuttle/rideshare/etc.)
- ☐ Pricing (tolled express lanes, charge for parking)
- ☐ Shared mobility (car-share, bike-share, scooter-share)

9. Given limited space to widen freeways without impacting businesses and residences, which could help manage south Orange County freeway congestion the most? (pick two)

- ☐ Encourage carpools, vanpools and ridesharing
- ☐ Incorporate tolled express lanes onto existing freeways (91 Express Lanes)
- ☐ Enhance infrastructure to accommodate autonomous (self-driving) vehicles
- ☐ Improve on and off ramps
- ☐ Fix chokepoints (high congestion areas)
- ☐ Other (please specify)

10. Which set of transportation solutions is most important to you? (pick two)

- ☐ Express bus, commuter rail, vanpool and freeway bus rapid transit
- ☐ Local bus, on-demand transit service, and trolleys
- ☐ Pothole repairs, signal synchronization, and intersection improvements
- ☐ Freeway maintenance, on and off ramp enhancements, and projects to improve overall traffic flow
- ☐ Bike lanes, bikeway networks, and pedestrian pathways

11. What is the best way to address traffic congestion through land-use planning (coordinating new development with transportation) in south Orange County? (pick two)

- ☐ Concentrate business development around transit (bus/rail) centers
- ☐ Concentrate new housing developments around transit (bus/rail) centers
- ☐ Develop strategies to reduce automobile dependency (i.e., charge for parking)
- ☐ Encourage walkability and complete streets
(streets designed and operated safely for all users like drivers, cyclists, pedestrians)
- ☐ Other (please specify)

12. Considering that south Orange County's population is expected to continue growing into the foreseeable future, which strategy would provide the most long-term benefits?

- ☐ Land-use planning (coordinating new development with transportation)
- ☐ Tolloed express lanes on existing freeways
- ☐ Technology to minimize traffic (signal synchronization, autonomous vehicles)
- ☐ Bus, rail, and other transit services
- ☐ Bike lanes, sidewalks/crosswalks, and paved trails
- ☐ Other (please specify)

THANKS FOR YOUR INPUT! NOW, PLEASE TELL US A LITTLE ABOUT YOURSELF. (Optional)

13. What is your worksite zip code if you have one?

14. What is your age range?

☐ 16-24

☐ 55-64

☐ 25-34

☐ 65-74

☐ 35-44

☐ 75 or older

☐ 45-54

15. What is your combined annual household income?

☐ Less than 30,000

☐ 110,000 – 169,000

☐ 30,000 – 49,999

☐ 170,000 or more

☐ 50,000 – 79,999

☐ Prefer not to answer

☐ 80,000 – 109,000

16. What ethnic group do you consider yourself a part of or feel closest to?

☐ Caucasian/White

☐ Pacific Islander

☐ Latino/Hispanic

☐ Middle Eastern

☐ African American/Black

☐ Mixed Heritage

☐ American Indian or Alaskan Native

☐ Other

☐ Asian – Korean, Japanese, Chinese,
Vietnamese, Filipino, or other Asian

☐ Prefer not to answer

17. Sign up to receive project updates and meeting invites

Stay in touch! Sign-up today at octa.net/SouthOCStudy to learn more about the study, upcoming meetings and to receive news updates.



OCTA SOCMTS PUBLIC INPUT SURVEY – Spanish

La Autoridad de Transporte del Condado de Orange (OCTA) está realizando un estudio sobre transporte que considerará las necesidades de transporte de los residentes, viajeros y visitantes en el condado de Orange del sur. El Estudio sobre el Transporte Multimodal del Condado de Orange del Sur (SOCMTS) identificará mejoras para todas las modalidades de transporte, incluyendo calles, tránsito, autopistas y bicisendas hasta el año 2045.

Por favor realice esta breve encuesta para darnos su opinión y ayudar a la OCTA a mejorar el transporte en el condado de Orange del sur.

1. ¿Cuál es su código postal?

2. Cuando viaja por el condado de Orange, ¿cómo se desplaza habitualmente de un lugar a otro?

Puede seleccionar hasta tres opciones.

- ☐ Conduzco solo
- ☐ Viaje compartido en coche/van
- ☐ Autobús
- ☐ Metrolink/ Amtrak
- ☐ Bicicleta
- ☐ Caminar/trotar/correr
- ☐ Trolebuses/shuttles
- ☐ Servicio de viaje compartido a demanda (como Uber o Lyft)
- ☐ ACCESS/servicio de paratransito
- ☐ Bicicleta eléctrica/scooter eléctrico

3. ¿Cuál es el problema de transporte más importante en el condado de Orange del sur? (seleccione dos)

- ☐ Congestión del tráfico en las calles locales y carreteras
- ☐ Congestión del tráfico en las autopistas
- ☐ Gases de efecto invernadero (resolución del cambio climático)
- ☐ Seguridad
- ☐ Planificación del uso de la tierra (coordinación de los nuevos desarrollos con el transporte)
- ☐ Falta de opciones de transporte suficientes (autobús, tren, o servicio de microtránsito a demanda)

4. ¿Cuál es el principal desafío que plantea viajar en tren o en autobús en el condado de Orange del sur? (seleccione dos)

- ☐ Acceso a/desde los destinos
- ☐ Frecuencia de los servicios
- ☐ Tiempo de viaje
- ☐ Confiabilidad
- ☐ Otros

5. ¿Cuál es el principal desafío a la hora de utilizar las calles locales en el condado de Orange del sur? (seleccione dos)

- ☐ Congestión del tráfico
- ☐ Demoras en las intersecciones
- ☐ Baches/mantenimiento de las calles
- ☐ Seguridad para todos los usuarios (conductores, peatones, ciclistas)
- ☐ Otros
- ☐ Other (please specify)

6. ¿Cuál es el principal desafío a la hora de utilizar las autopistas en el condado de Orange del sur? (seleccione dos)

- ☐ Congestión del tráfico
- ☐ Tiempo de desplazamiento impredecible
- ☐ Asistencia en las salidas de las autopistas
- ☐ Seguridad
- ☐ Otros

7. ¿Cuál es la principal barrera al transporte activo (caminar, bicicleta) en el condado de Orange del sur? (seleccione dos)

- ☐ Deficiencias en la red de bicisendas y sendas peatonales
- ☐ Largas distancias entre el origen y destino de los viajes
- ☐ Problemas de seguridad (falta de separación física respecto de los vehículos, falta de adaptaciones para peatones)
- ☐ Topografía (terreno montañoso)
- ☐ Otros

8. ¿Cuál cree que es la estrategia más útil para reducir la congestión del tráfico en el condado de Orange del sur? (seleccione dos)

- ☐ Programas de trabajo en casa
- ☐ Programas de viaje compartido e instalaciones
- ☐ Centros de movilidad (centros de actividad compartida para conectar los servicios de autobuses/viaje compartido, etc.)
- ☐ Precios (carriles rápidos con peaje, estacionamiento de pago)
- ☐ Movilidad compartida (servicio compartido de vehículos, bicicletas y scooters)

9. Dado el espacio limitado para ampliar el ancho de las autopistas sin impactar en los comercios y residencias, ¿qué medida contribuiría más a gestionar la congestión de las autopistas en el condado de Orange del sur? (seleccione dos)

- ☐ Promover los viajes compartidos
- ☐ Incorporar carriles exprés con peaje a las autopistas existentes (91 carriles exprés)
- ☐ Optimizar la infraestructura para acomodar los vehículos autónomos
- ☐ Mejorar las vías de entrada y salida de las autopistas
- ☐ Solucionar los cuellos de botella (zonas de alta congestión)
- ☐ Otros (por favor, especificar)

10. ¿Qué conjunto de soluciones de transporte es más importante para usted? (seleccione dos)

- ☐ Autobús exprés, tren interurbano, viaje compartido en van y tránsito rápido de autobús por autopista
- ☐ Servicio de autobuses locales, tránsito a demanda y trolebuses
- ☐ Reparación de baches, sincronización de señales y mejoras en las intersecciones
- ☐ Mantenimiento de las autopistas, mejoras en las vías de entrada y salida y proyectos para optimizar el flujo del tráfico en general
- ☐ Carriles especiales para bicicletas, redes de bicisendas y sendas peatonales

11. ¿Cuál es la mejor forma de abordar la congestión del tráfico a través de la planificación del uso de la tierra (coordinación de nuevos desarrollos con el transporte) en el condado de Orange del sur? (seleccione dos)

- ☐ Concentrar el desarrollo de los negocios en torno a los centros de tránsito (autobús/tren)
- ☐ Concentrar los nuevos desarrollos de viviendas en torno a los centros de tránsito (autobuses/trenes)
- ☐ Desarrollar estrategias para reducir la dependencia al automóvil (es decir, estacionamiento de pago)
- ☐ Fomentar la infraestructura para caminar y finalizar las obras en las calles (calles diseñadas y operadas de manera segura para todos los usuarios, como conductores, ciclistas, peatones)
- ☐ Otros (por favor especificar)

12. Teniendo en cuenta que se prevé que la población del condado de Orange del sur continúe creciendo en un futuro cercano, ¿qué estrategia aportaría los mayores beneficios a largo plazo?

- ☐ Planificación del uso de la tierra (coordinación de los nuevos desarrollos con el sistema de transporte)
- ☐ Carriles expés con peaje en las autopistas existentes
- ☐ Tecnología para minimizar el tráfico (sincronización de señales, vehículos autónomos)
- ☐ Bicisendas, sendas peatonales y sendas pavimentadas
- ☐ Otros (por favor, especificar)

¡GRACIAS POR SUS COMENTARIOS! POR FAVOR CUÉNTENOS MÁS SOBRE USTED. (Opcional)

13. ¿Cuál es el código postal de su lugar de trabajo, si corresponde?

14. ¿Cuál es su rango de edad?

☐ 16-24

☐ 55-64

☐ 25-34

☐ 65-74

☐ 35-44

☐ 75 o más

☐ 45-54

15. ¿Cuál es el ingreso anual total de su hogar?

☐ Menos de 30,000

☐ 110,000 – 169,000

☐ 30,000 – 49,999

☐ 170,000 o más

☐ 50,000 – 79,999

☐ Prefiero no responder

☐ 80,000 – 109,000

16. ¿A qué grupo étnico cree que pertenece o con cuál se siente más identificado?

☐ Caucásico/Blanco

☐ Isleño del Pacífico

☐ Latino/Hispano

☐ Procedente de Medio Oriente

☐ Afroamericano/Negro

☐ Herencia mixta

☐ Indio americano o nativo de Alaska

☐ Otros

☐ Asiático – coreano, japonés, chino, vietnamita, filipino u otro

☐ Prefiero no responder

17. Suscríbase para recibir información actualizada sobre los proyectos e invitaciones a las reuniones

Manténgase en contacto. Suscríbase hoy en octa.net/SouthOCStudy para obtener más información sobre el estudio y las próximas reuniones, y para recibir noticias actualizadas.



OCTA SOCMTS PUBLIC INPUT SURVEY – Mandarin

橙县交通管理局（OCTA）正在进行交通研究。这项研究将考虑橙县南部的居民、社区和访客的交通需要。橙县南部多式交通研究（SOCMTS）将确定所有交通模式的改进方案，包括到 2045 年的街道、公共汽车和铁路公交、公路和自行车道。

请您完成这份简短的调查，提供您的意见，帮助 OCTA 改善橙县南部的交通。

1. 您的住家邮政编码是什么？

2. 您在橙县及其周围出行时，通常如何从一个地方到另一个地方？

您可以最多选择三项。

- ☐ 独自驾车
- ☐ 小车/面包车共乘
- ☐ 公共汽车
- ☐ Metrolink/ Amtrak
- ☐ 自行车
- ☐ 步行/慢跑/跑步
- ☐ 电车/班车
- ☐ 按需共乘服务（例如 Uber 或 Lyft）
- ☐ ACCESS/辅助运输服务
- ☐ 电动自行车/电动踏板车

3. 关于橙县南部的交通，最重要的问题是什么？（选择两个）

- ☐ 当地街道和道路上的交通拥堵
- ☐ 高速公路/公路上的交通拥堵
- ☐ 温室气体（应对气候变化）
- ☐ 土地利用规划（对新开发和交通进行协调）
- ☐ 交通运输选项不够（公共汽车，铁路或者按需的微型公交服务）

4. 在橙县南部，公共汽车和铁路面临的主要挑战是什么？（选择两个）

- ☐ 方便往返目的地
- ☐ 服务频率
- ☐ 旅行时间
- ☐ 可靠性
- ☐ 其他

5. 在橙县南部，使用当地街道的主要挑战是什么？（选择两个）

- ☐ 交通拥堵
- ☐ 交叉路口延误
- ☐ 坑洼/街道维修
- ☐ 所有使用者（驾驶人，行人，骑自行车的人）的安全
- ☐ 其他

6. 在橙县南部，使用高速公路/公路的主要挑战是什么？（选择两个）

- ☐ 交通拥堵
- ☐ 通勤时间不可预测
- ☐ 在高速公路出口匝道排队等候
- ☐ 安全
- ☐ 其他

7. 在橙县南部，积极交通（步行，骑自行车）的最大障碍是什么？（选择两个）

- ☐ 自行车道与人行道网络中的空隙
- ☐ 出发地与目的地自己的距离较远
- ☐ 安全问题（与汽车没有物理隔离，没有信任转让设施）
- ☐ 地形（丘陵地带）
- ☐ 其他

8. 您认为减少橙县南部交通拥堵的最有效策略是什么？（选择两个）

- ☐ 在家工作方案
- ☐ 共乘车/共乘方案和设施
- ☐ 移动中心（用于连接公共汽车/班车/共乘车的共享活动中心）
- ☐ 收费（收费高速公路，停车费）
- ☐ 共享出行（汽车共享，自行车共享，踏板车共享）

9. 在不影响企业和住宅的前提下利用有限的空间来拓宽高速公路，哪一项可以最大程度地管理橙县南部高速公路的拥堵？（选择两个）

- ☐ 鼓励小车共乘，面包车共乘和拼车
- ☐ 把收费车道纳入现有的高速公路（91号公路快速车道）
- ☐ 加强基础设施以适用自动（自动驾驶）车辆
- ☐ 改善高速公路出入口坡道
- ☐ 疏通阻塞点（高拥挤区域）
- ☐ 其他（请具体说明）

10. 您认为哪一组交通运输解决方案最重要？（选择两个）

- ☐ 快速公共汽车、通勤铁路、面包车共乘和高速公路公共汽车快速运输
- ☐ 当地公共汽车、按需公交服务和电车
- ☐ 坑洼修复、信号同步和交叉路口改善
- ☐ 高速公路维护、出入口坡道改善和改善整体交通流量的项目
- ☐ 自行车道、自行车道网络和人行道

11. 在橙县南部，通过土地利用规划（对新开发和交通进行协调）解决交通拥堵的最佳方法是什么？（选择两个）

- ☐ 集中公交（公共汽车/铁路）中心周围的业务发展
- ☐ 集中公交（公共汽车/铁路）中心周围的住房开发
- ☐ 制定减少依赖汽车的策略（即收停车费）
- ☐ 鼓励步行和整条街道（为驾驶人、骑自行车的人和行人等所有志愿者安全设计和运营的街道）
- ☐ 其他（请具体说明）

12. 考虑到橙县南部的人口预计在可以一建的将来会继续增长，哪种策略将提供最大的长期利益？

- ☐ 土地利益规划（对新开发和交通进行协调）
- ☐ 现有高速公路上的收费快车道
- ☐ 减少交通的技术（信号同步，自动驾驶车辆）
- ☐ 公共汽车、铁路和其他公交服务
- ☐ 自行车道、人行道/人行横道和铺面小径
- ☐ 其他（请具体说明）

谢谢您的意见！现在，请向我们稍微介绍一下您自己。（可选）

13. 如果有的话，您的工作地点的邮政编码是什么？

14. 您在哪个年龄段？

- | | |
|----------------------------------|----------------------------------|
| ☐ 16-24 岁 | ☐ 55-64 岁 |
| ☐ 25-34 岁 | ☐ 65-74 岁 |
| ☐ 35-44 岁 | ☐ 75 岁以上 |
| ☐ 45-54 岁 | |

15. 您的家庭年总收入是多少？

- | | |
|---|--|
| ☐ 低于30,000 | ☐ 110,000 - 169,000 |
| ☐ 30,000 - 49,999 | ☐ 170,000 以上 |
| ☐ 50,000 - 79,999 | ☐ 不愿回答 |
| ☐ 80,000 - 109,000 | |

16. 您认为自己属于或者最接近哪个种族？

- | | |
|---|--------------------------------|
| ☐ 高加索人/白人 | ☐ 太平洋岛民 |
| ☐ 拉丁裔/西班牙裔 | ☐ 中东人 |
| ☐ 非洲裔美国人/黑人 | ☐ 混合族裔 |
| ☐ 美洲印第安人或阿拉斯加原住民 | ☐ 其他 |
| ☐ 亚裔 - 韩国人、日本人、中国人、越南人、菲律宾人或其他亚裔 | ☐ 不愿回答 |

17. 注册接收项目更新资讯和会议邀请

保持联系。今天就在octa.net/SouthOCStudy上注册，以了解有关该研究的更多信息、即将举行的会议并接收新闻更新。



OCTA SOCMTS PUBLIC INPUT SURVEY – Korean

오렌지 카운티 교통국(OCTA)은 지역 주민들, 통근자들 및 남부 오렌지 카운티 방문객들의 교통 요구를 고려하여 교통 연구를 수행하고 있습니다. 남부 오렌지 카운티 복합 교통수단 연구(SOCMTS)는 2045년에 걸쳐 자동차 도로, 버스와 철도 대중 교통, 고속도로 및 자전거 도로를 포함한 모든 교통 수단에 대한 개선책들을 강구할 것입니다.

이 짧은 설문조사를 통해 의견을 주셔서 OCTA가 남부 오렌지 카운티의 교통을 개선하는데 도움을 주시기 바랍니다.

1. 집 우편번호는 어떻게 되나요?

2. 오렌지 카운티 안에서 또는 주위를 다닐 때 보통 한 곳에서 다른 곳으로 어떻게 이동 하나요?

응답을 세 개까지 선택할 수 있습니다.

- ☐ 혼자 운전
- ☐ 카풀/밴풀
- ☐ 버스
- ☐ 메트로링크/엠트랙
- ☐ 자전거
- ☐ 걷기/조깅/달리기
- ☐ 트롤리/셔틀
- ☐ 차량 공유 서비스(예: **Uber** 또는 **Lyft**)
- ☐ **ACCESS**/보조 대중교통
- ☐ 전기 자전거/전자 스쿠터

3. 남부 오렌지 카운티의 교통과 관련하여 가장 중요한 문제는 무엇입니까? (2 개만 선택)

- ☐ 거리와 도로의 교통 체증
- ☐ 프리웨이/고속도로의 교통 체증
- ☐ 온실 가스 (기후 변화 원인)
- ☐ 안전
- ☐ 토지 사용 계획 (교통 수단 변화와 함께)
- ☐ 교통 수단 선택이 많지 않음 (버스, 철도 또는 초소형 교통 수단)

4. 남부 오렌지 카운티에서 버스와 철도를 사용할 때 가장 큰 문제는 무엇입니까? (2 개만 선택)

- ☐ 목적지까지/로부터 접근
- ☐ 서비스 빈도
- ☐ 여행 시간
- ☐ 신뢰도
- ☐ 기타

5. 남부 오렌지 카운티에서 지역내 도로를 사용할 때 가장 큰 문제는 무엇입니까? (2 개만 선택)

- ☐ 교통 체증
- ☐ 교차로 지연
- ☐ 포트홀/도로 관리
- ☐ 모든 사용자(운전자, 보행자, 자전거)들을 위한 안전
- ☐ 기타

6. 남부 오렌지 카운티에서 프리웨이/고속도로를 사용할 때 가장 큰 문제는 무엇입니까? (2 개만 선택)

- ☐ 교통 체증
- ☐ 예측할 수 없는 통근 시간
- ☐ 프리웨이에서 램프 출구 교통 정체
- ☐ 안전
- ☐ 기타

7. 남부 오렌지 카운티에서 걸거나 자전거 탈 때 가장 큰 장벽은 무엇입니까? (2 개만 선택)

- ☐ 자전거 도로 또는 걷는 길이 끊어진다
- ☐ 출발지와 목적지 사이에 거리가 멀다
- ☐ 안전 문제 (자동차와의 물리적 분리 부족, 보행자 편의 시설 부족)
- ☐ 지형 (언덕이 많음)
- ☐ 기타

8. 남부 오렌지 카운티의 교통 혼잡을 줄이는데 가장 좋은 전략은 무엇이라고 생각하십니까? (2 개만 선택)

- ☐ 재택 근무
- ☐ 차량공유/밴풀 및 시설
- ☐ 이동수단 허브 (버스/셔틀/차량공유 등을 연결하는 활동 센터)
- ☐ 요금부과 (유료 익스프레스 레인, 유료 주차)
- ☐ 이동수단 공유 (자동차 공유, 자전거 공유, 스쿠터 공유)

9. 상점들과 주택에 영향을 주지 않고 프리웨이를 확장하는데 공간이 부족한 상황에서, 남부 오렌지 카운티 프리웨이 체증을 관리하는 데 가장 도움이 되는 것은? (2 개만 선택)

- ☐ 카풀, 밴풀 및 차량 공유를 장려한다
- ☐ 기존 프리웨이(91 익스프레스 레인)에 유료 익스프레스 레인을 통합한다
- ☐ 자율주행(셀프 드라이빙) 차량을 위해 인프라 강화한다
- ☐ 램프 진입 및 출구시 정체 개선
- ☐ 정체 구간 개선 (교통 체증 지역)
- ☐ 기타 (구체적으로 기재)

10. 귀하에게 가장 중요한 교통 수단은 무엇입니까? (2 개만 선택)

- ☐ 익스프레스 버스, 통근 전철, 밴풀, 프리웨이 급행 버스
- ☐ 지역 버스, 주문형 교통 서비스 및 트롤리
- ☐ 포트홀 수리, 신호 동기화 및 교차로 개선
- ☐ 프리웨이 유지 관리, 램프 진입 및 출구 개선, 전반적인 교통 흐름 개선 프로젝트
- ☐ 자전거 레인, 자전거 도로망, 보행자 길

11. 남부 오렌지 카운티의 토지 사용 계획(교통 수단 변화와 함께)을 통해 교통 체증을 해결하는 가장 좋은 방법은 무엇입니까? (2 개만 선택)

- ☐ 대중 교통(버스/철도) 센터 주변에 비즈니스 개발에 집중한다
- ☐ 대중 교통(버스/철도) 센터 주변에 새로운 주거지 개발에 집중한다
- ☐ 자동차 의존도를 줄이는 전략을 개발한다 (예: 유료 주차)
- ☐ 걷기 쉽고 운전자, 자전거, 보행자 모두에게 안전한 거리를 만든다
- ☐ 기타(구체적으로)

12. 남부 오렌지 카운티의 인구가 계속 증가할 것으로 예상되는 것을 고려할 때 장기적인 혜택을 위한 가장 좋은 전략은 무엇입니까?

- ☐ 토지 사용 계획 (교통 수단 변화와 함께)
- ☐ 기존 프리웨이에 유료 익스프레스 레인 설치
- ☐ 교통량을 최소화 하는 기술(신호 동기화, 자율 주행 차)
- ☐ 버스, 철도 및 기타 대중 교통 서비스
- ☐ 자전거 도로, 인도/횡단 보도 및 포장된 트레일
- ☐ 기타(구체적으로)

의견을 주셔서 감사합니다! 본인에 대하여 좀 말씀해 주시기 바랍니다. (선택)

13. 직장 우편번호는 어떻게 됩니까?

14. 연령대는 어떻게 되십니까?

☐ 16-24 세

☐ 55-64 세

☐ 25-34 세

☐ 65-74 세

☐ 35-44 세

☐ 75 세 이상

☐ 45-54 세

15. 가계 총 소득은 얼마입니까?

☐ 30,000불 미만

☐ 110,000 - 169,000 불

☐ 30,000 - 49,999 불

☐ 170,000 불 이상

☐ 50,000 - 79,999 불

☐ 답하고 싶지 않음

☐ 80,000 - 109,000 불

16. 어떤 인종 그룹에 속하신다고 생각하십니까?

☐ 백인

☐ 태평양 도서인

☐ 라틴계/히스패닉

☐ 중동인

☐ 흑인

☐ 혼혈인

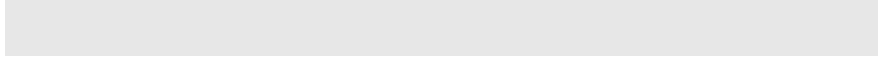
☐ 아메리칸 인디언 또는 알래스카 원주민

☐ 기타

☐ 아시안 - 한국, 일본, 중국, 베트남, 필리핀
또는 기타 아시아

☐ 답하고 싶지 않음

17. 프로젝트 업데이트 및 회의 초대를 받으려면 등록하십시오



참여 방법. 웹사이트 octa.net/SouthOCStudy에서 등록하신 다음 연구, 미팅들에 대해 자세히 알아보고 뉴스 업데이트도 받으십시오.



OCTA SOCMTS PUBLIC INPUT SURVEY – Vietnamese

Cơ quan Giao thông Vận chuyển Quận Orange (OCTA), đang tiến hành một cuộc nghiên cứu về giao thông vận chuyển sẽ xem xét nhu cầu vận chuyển của cư dân, người đi làm và du khách ở khu vực phía nam Quận Cam. Cuộc Nghiên cứu Giao thông Vận chuyển Đa phương thức của Khu vực phía Nam Quận Orange (SOCMTS) sẽ xác định các cải tiến cho tất cả các phương thức vận chuyển, bao gồm các đường phố, các phương tiện xe buýt và đường sắt, đường cao tốc và đường dành cho xe đạp cho đến cuối năm 2045.

Xin vui lòng thực hiện cuộc khảo sát ngắn này để cung cấp ý kiến đóng góp của quý vị và trợ giúp OCTA cải thiện phương tiện đi lại ở khu vực phía nam Quận Orange.

1. Mã zip nhà của quý vị là gì?

2. Khi quý vị đi lại trong và xung quanh Quận Cam, quý vị thường đi từ nơi này đến nơi khác bằng cách nào?

Quý vị có thể chọn tối đa ba lựa chọn.

- ☐ Lái xe một mình
- ☐ Đi chung xe / xe van
- ☐ Xe buýt
- ☐ Metrolink / Amtrak
- ☐ Xe đạp
- ☐ Đi bộ / chạy bộ / chạy
- ☐ Xe điện (Trolleys) / xe đưa đón
- ☐ Dịch vụ đi chung xe theo yêu cầu (chẳng hạn như Uber hoặc Lyft)
- ☐ TIẾP CẬN / dịch vụ vận chuyển phụ
- ☐ Xe đạp điện / xe tay ga điện

3. Vấn đề quan trọng nhất liên quan đến giao thông vận chuyển ở phía nam Quận Cam là gì? o (Chỉ chọn hai)

- ☐ Tắc nghẽn giao thông trên đường phố và đường địa phương
- ☐ Ùn tắc giao thông trên xa lộ / đường cao tốc
- ☐ Khí thải từ nhà kính (giải quyết biến đổi khí hậu)
- ☐ Sự an toàn
- ☐ Quy hoạch sử dụng đất (phối hợp phát triển mới với giao thông vận chuyển)
- ☐ Không có đủ các lựa chọn phương tiện đi lại (xe buýt, đường sắt hoặc dịch vụ đi lại vi mô theo yêu cầu)

4. Khó khăn chính đối với việc đi lại bằng xe buýt và đường sắt ở phía nam Quận Cam là gì? (Chỉ chọn hai)

- ☐ Tiếp cận đến / đi từ các điểm đến
- ☐ Tần suất dịch vụ
- ☐ Thời gian du lịch
- ☐ Độ tin cậy
- ☐ Điều khác

5. Khó khăn chính của việc sử dụng các đường phố địa phương ở phía nam Quận Cam là gì? (Chỉ chọn hai)

- ☐ Ùn tắc giao thông
- ☐ Chậm trễ tại giao lộ
- ☐ Ổ gà / bảo trì đường phố
- ☐ An toàn cho tất cả các người sử dụng (người lái xe, người đi bộ, người đi xe đạp)
- ☐ Khác

6. Thách thức chính đối với việc sử dụng xa lộ / đường cao tốc ở phía nam Quận Cam là gì? (Chỉ chọn hai)

- ☐ Ùn tắc giao thông
- ☐ Thời gian đi làm không lường trước được
- ☐ Kẹt xe tại lối ra khỏi xa lộ
- ☐ Sự an toàn
- ☐ Khác

7. Rào cản quan trọng nhất đối với phương tiện giao thông tích cực (đi bộ, đi xe đạp) ở phía nam Quận Cam là gì? (Chỉ chọn hai)

- ☐ Khoảng trống trong mạng lưới đường dành cho xe đạp và vỉa hè
- ☐ Khoảng cách xa giữa điểm xuất phát và điểm đến của chuyến đi
- ☐ Mối quan tâm về an toàn (thiếu ngăn cách vật thể đối với ô tô, thiếu tiện nghi cho người đi bộ)
- ☐ Địa hình (địa hình đồi núi)
- ☐ Điều khác

8. Quý vị nghĩ chiến lược hữu ích nhất để giảm tắc nghẽn giao thông ở phía nam Quận Cam là gì? (Chỉ chọn hai)

- ☐ Các chương trình làm việc tại nhà
- ☐ Các chương trình và cơ sở đi chung xe / đi chung xe van
- ☐ Các trung tâm di động (các trung tâm hoạt động chung để kết nối xe buýt / xe đưa đón / đi chung xe / v.v.)
- ☐ Định giá (thu phí làn đường cao tốc, phí đậu xe)
- ☐ Di chuyển chung (chia sẻ ô tô, chia sẻ xe đạp, chia sẻ xe tay ga)

9. Với không gian hạn chế để mở rộng xa lộ mà không gây ảnh hưởng đến các doanh nghiệp và cư dân, điều nào có thể giúp quản lý vấn đề tắc nghẽn xa lộ ở phía nam Quận Cam nhiều nhất? (Chỉ chọn hai)

- ☐ Khuyến khích đi chung xe ô tô, xe van và đi chung xe kiểu tắc-xi
- ☐ Kết hợp các làn đường cao tốc có thu phí vào các đường cao tốc hiện có (Làn đường Tốc hành xa lộ 91)
- ☐ Tăng cường cơ sở hạ tầng để đáp ứng các phương tiện tự lái (tự lái)
- ☐ Cải thiện trên các lối vào và lối ra khỏi xa lộ
- ☐ Khắc phục các điểm tắc nghẽn (khu vực tắc nghẽn cao)
- ☐ Điều Khác (vui lòng nêu cụ thể)

10. Loạt giải pháp giao thông vận chuyển nào quan trọng nhất đối với quý vị? (Chỉ chọn hai)

- ☐ Xe buýt tốc hành, xe hỏa đưa đi làm, xe vanpool và xe buýt nhanh trên xa lộ
- ☐ Xe buýt địa phương, dịch vụ vận chuyển theo yêu cầu và xe điện
- ☐ Sửa chữa ổ gà, đồng bộ hóa đèn hiệu giao thông và cải tiến giao lộ
- ☐ Bảo trì đường cao tốc, cải tiến các lối ra vào xa lộ và các dự án cải thiện luồng giao thông tổng thể
- ☐ Làn đường dành cho xe đạp, mạng lưới đường dành cho xe đạp và đường dành cho người đi bộ

11. Cách tốt nhất để giải quyết tình trạng tắc nghẽn giao thông thông qua quy hoạch sử dụng đất (phối hợp phát triển mới với giao thông vận tải) ở phía nam Quận Cam là gì? (Chỉ chọn hai)

- ☐ Tập trung phát triển kinh doanh xung quanh các trung tâm vận chuyển (xe buýt / đường sắt)
- ☐ Tập trung các dự án phát triển nhà ở mới xung quanh các trung tâm vận chuyển (xe buýt / đường sắt)
- ☐ Phát triển các chiến lược để giảm sự phụ thuộc vào ô tô (tức là phí đậu xe)
- ☐ Khuyến khích khả năng đi bộ và đường phố hoàn chỉnh (đường phố được thiết kế và vận hành an toàn cho tất cả người dùng như người lái xe, người đi xe đạp, người đi bộ)
- ☐ Điều khác (vui lòng ghi rõ)

12. Xem xét rằng dân số phía Nam Quận Cam dự kiến sẽ tiếp tục tăng trong tương lai gần, chiến lược nào sẽ mang lại lợi ích lâu dài nhất?

- ☐ Quy hoạch sử dụng đất (phối hợp phát triển mới với giao thông vận tải)
- ☐ Dịch vụ xe buýt, đường sắt và các dịch vụ vận chuyển khác
- ☐ Làn đường cao tốc có thu phí trên các xa lộ hiện hữu
- ☐ Làn đường dành cho xe đạp, vỉa hè / lối đi bộ sang đường và lối mòn lát đá
- ☐ Công nghệ giảm thiểu giao thông (đồng bộ hóa tín hiệu, xe tự hành)
- ☐ Điều khác (vui lòng ghi rõ)

CẢM ƠN Ý KIẾN ĐÓNG GÓP CỦA QUÝ VỊ! NGAY BÂY GIỜ, HÃY NÓI CHO CHÚNG TÔI BIẾT ĐÔI CHÚT VỀ BẢN THÂN QUÝ VỊ. (Không bắt buộc)

13. Mã zip nơi làm việc của quý vị là gì nếu quý vị có?

14. Độ tuổi của quý vị là bao nhiêu?

☐ 16-24

☐ 55-64

☐ 25-34

☐ 65-74

☐ 35-44

☐ 75 tuổi trở lên

☐ 45-54

15. Tổng số thu nhập trong hộ gia đình hàng năm của quý vị là bao nhiêu?

☐ Dưới 30.000

☐ 110.000 - 169.000

☐ 30.000 - 49.999

☐ 170,000 trở lên

☐ 50.000 - 79.999

☐ Không thích trả lời

☐ 80.000 - 109.000

16. Quý vị coi mình là một phần của hoặc cảm thấy gần gũi nhất với nhóm dân tộc nào?

☐ Caucasian / Da trắng

☐ Người đảo Thái Bình Dương

☐ Người gốc La tinh / gốc Tây Ban Nha

☐ Người Trung Đông

☐ Người Mỹ gốc Phi châu / Da đen

☐ Người Hợp chủng

☐ Người Mỹ Da đỏ hoặc thổ dân Alaska

☐ Khác

☐ Người Á Châu - Hàn Quốc, Nhật Bản, Trung Quốc, Việt Nam, Philippines, hoặc người Châu Á khác

☐ Không thích trả lời

17. Đăng ký để nhận thông tin cập nhật về dự án và lời mời họp

GIỮ LIÊN LẠC. Đăng ký ngay hôm nay tại octa.net/SouthOCStudy để tìm hiểu thêm về cuộc nghiên cứu, các cuộc họp sắp tới và nhận các bản cập nhật tin tức.

Appendix A

Appendix A.2 Hard Copy Survey (English; Spanish; Mandarin; Korean; Vietnamese)

PUBLIC INPUT Survey



1 What is your home zip code?

2 When you travel in and around Orange County, how do you normally get from place to place?

You may select up to three choices.

- ☐ Drive alone
- ☐ Carpool/vanpool
- ☐ Bus
- ☐ Metrolink/ Amtrak
- ☐ Bicycle
- ☐ Walk/jog/run
- ☐ Trolleys/shuttles
- ☐ On-demand rideshare service (such as Uber or Lyft)
- ☐ ACCESS/paratransit service
- ☐ E-bike/e-scooter

3 What is the most important issue concerning transportation in south Orange County? (pick one)

- ☐ Traffic congestion on local streets and roads
- ☐ Traffic congestion on freeways/highways
- ☐ Greenhouse gases (addressing climate change)
- ☐ Safety
- ☐ Land-use planning (coordinating new development with transportation)
- ☐ Not enough transportation choices (bus, rail, or on-demand microtransit service)

4 What is the primary challenge to bus and rail travel in south Orange County? (pick one)

- ☐ Access to/from destinations
- ☐ Service frequency
- ☐ Travel time
- ☐ Reliability
- ☐ Other

5 What is the primary challenge of using local streets in south Orange County? (pick one)

- ☐ Traffic congestion
- ☐ Intersection delays
- ☐ Potholes/street maintenance
- ☐ Safety for all users (drivers, pedestrians, cyclists)
- ☐ Other

6 What is the primary challenge to using freeways/highways in south Orange County? (pick one)

- ☐ Traffic congestion
- ☐ Unpredictable commute time
- ☐ Back-up at freeway off ramps
- ☐ Safety
- ☐ Other

7 What is the most significant barrier to active transportation (walking, cycling) in south Orange County? (pick one)

- ☐ Gaps in the bikeway and sidewalk network
- ☐ Long distances between trip origins and destinations
- ☐ Safety concerns (lack of physical separation from cars, lack of pedestrian accommodations)
- ☐ Topography (hilly terrain)
- ☐ Other

8 What do you think is the most useful strategy to reduce traffic congestion in south Orange County? (pick one)

- ☐ Work from home programs
- ☐ Rideshare/vanpool programs and facilities
- ☐ Mobility hubs (shared activity centers for connecting bus/shuttle/rideshare/etc.)
- ☐ Pricing (tolled express lanes, charge for parking)
- ☐ Shared mobility (car-share, bike-share, scooter-share)

Continued on other side →

9 Given limited space to widen freeways without impacting businesses and residences, which could help manage south Orange County freeway congestion the most? (pick one)

- ☐ Encourage carpools, vanpools and ridesharing
- ☐ Incorporate tolled express lanes onto existing freeways (91 Express Lanes)
- ☐ Enhance infrastructure to accommodate autonomous (self-driving) vehicles
- ☐ Improve on and off ramps
- ☐ Fix chokepoints (high congestion areas)
- ☐ Other (please be specific)

10 Which set of transportation solutions is most important to you? (pick one)

- ☐ Express bus, commuter rail, vanpool and freeway bus rapid transit
- ☐ Local bus, on-demand transit service, and trollies
- ☐ Pothole repairs, signal synchronization, and intersection improvements
- ☐ Freeway maintenance, on and off ramp enhancements, and projects to improve overall traffic flow
- ☐ Bike lanes, bikeway networks, and pedestrian pathways

11 What is the best way to address traffic congestion through land-use planning (coordinating new development with transportation) in south Orange County? (pick one)

- ☐ Concentrate business development around transit (bus/rail) centers
- ☐ Concentrate new housing developments around transit (bus/rail) centers
- ☐ Develop strategies to reduce automobile dependency (i.e., charge for parking)
- ☐ Encourage walkability and complete streets (streets designed and operated safely for all users like drivers, cyclists, pedestrians)
- ☐ Other (please specify)

12 Considering that south Orange County's population is expected to continue growing into the foreseeable future, which strategy would provide the most long-term benefits?

- ☐ Land-use planning (coordinating new development with transportation)
- ☐ Tolled express lanes on existing freeways
- ☐ Technology to minimize traffic (signal synchronization, autonomous vehicles)
- ☐ Bus, rail, and other transit services
- ☐ Bike lanes, sidewalks/crosswalks, and paved trails
- ☐ Other (please specify)

THANKS FOR YOUR INPUT! NOW, PLEASE TELL US A LITTLE ABOUT YOURSELF. (Optional)

13 What is your worksite zip code if you have one?

14 What is your age range?

- | | |
|--------------------------------|--------------------------------------|
| ☐ 16-24 | ☐ 55-64 |
| ☐ 25-34 | ☐ 65-74 |
| ☐ 35-44 | ☐ 75 or older |
| ☐ 45-54 | |

15 What is your combined annual household income?

- | | |
|---|---|
| ☐ Less than 30,000 | ☐ 110,000 – 169,000 |
| ☐ 30,000 – 49,999 | ☐ 170,000 or more |
| ☐ 50,000 – 79,999 | ☐ Prefer not to answer |
| ☐ 80,000 – 109,000 | |

16 What ethnic group do you consider yourself a part of or feel closest to?

- | | |
|--|---|
| ☐ Caucasian/White | ☐ Pacific Islander |
| ☐ Latino/Hispanic | ☐ Middle Eastern |
| ☐ African American/Black | ☐ Mixed Heritage |
| ☐ American Indian or Alaskan Native | ☐ Other |
| ☐ Asian – Korean, Japanese, Chinese, Vietnamese, Filipino, or other Asian | ☐ Prefer not to answer |

17 Sign up to receive project updates and meeting invites

☐ Email Address _____

CONTACT INFORMATION:

 Marissa Espino, Community Relations Officer

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 833. 711. 8070

 octa.net/SouthOCStudy

Encuesta sobre **OPINIÓN PÚBLICA**



1 ¿Cuál es su código postal?

2 Cuando viaja por el condado de Orange, ¿cómo se desplaza habitualmente de un lugar a otro?

Puede seleccionar hasta tres opciones.

- ☐ Conduzco solo
- ☐ Viaje compartido en coche/van
- ☐ Autobús
- ☐ Metrolink/ Amtrak
- ☐ Bicicleta
- ☐ Caminar/trotar/correr
- ☐ Trolebuses/shuttles
- ☐ Servicio de viaje compartido a demanda (como Uber o Lyft)
- ☐ ACCESS/servicio de paratransito
- ☐ Bicicleta eléctrica/scooter eléctrico

3 ¿Cuál es el problema de transporte más importante en el condado de Orange del sur? (seleccione uno)

- ☐ Congestión del tráfico en las calles locales y carreteras
- ☐ Congestión del tráfico en las autopistas
- ☐ Gases de efecto invernadero (resolución del cambio climático)
- ☐ Seguridad
- ☐ Planificación del uso de la tierra (coordinación de los nuevos desarrollos con el transporte)
- ☐ Falta de opciones de transporte suficientes (autobús, tren, o servicio de microtránsito a demanda)

4 ¿Cuál es el principal desafío que plantea viajar en tren o en autobús en el condado de Orange del sur? (seleccione uno)

- ☐ Acceso a/desde los destinos
- ☐ Frecuencia de los servicios
- ☐ Tiempo de viaje
- ☐ Confiabilidad
- ☐ Otros

5 ¿Cuál es el principal desafío a la hora de utilizar las calles locales en el condado de Orange del sur? (seleccione uno)

- ☐ Congestión del tráfico
- ☐ Demoras en las intersecciones
- ☐ Baches/mantenimiento de las calles
- ☐ Seguridad para todos los usuarios (conductores, peatones, ciclistas)
- ☐ Otros

6 ¿Cuál es el principal desafío a la hora de utilizar las autopistas en el condado de Orange del sur? (seleccione uno)

- ☐ Congestión del tráfico
- ☐ Tiempo de desplazamiento impredecible
- ☐ Asistencia en las salidas de las autopistas
- ☐ Seguridad
- ☐ Otros

7 ¿Cuál es la principal barrera al transporte activo (caminar, bicicleta) en el condado de Orange del sur? (seleccione una)

- ☐ Deficiencias en la red de bisesendas y sendas peatonales
- ☐ Largas distancias entre el origen y destino de los viajes
- ☐ Problemas de seguridad (falta de separación física respecto de los vehículos, falta de adaptaciones para peatones)
- ☐ Topografía (terreno montañoso)
- ☐ Otros

8 ¿Cuál cree que es la estrategia más útil para reducir la congestión del tráfico en el condado de Orange del sur? (seleccione una)

- ☐ Programas de trabajo en casa
- ☐ Programas de viaje compartido e instalaciones
- ☐ Centros de movilidad (centros de actividad compartida para conectar los servicios de autobuses/viaje compartido, etc.)
- ☐ Precios (carriles rápidos con peaje, estacionamiento de pago)
- ☐ Movilidad compartida (servicio compartido de vehículos, bicicletas y scooters)

Continúa en el reverso →

- 9** Dado el espacio limitado para ampliar el ancho de las autopistas sin impactar en los comercios y residencias, ¿qué medida contribuiría más a gestionar la congestión de las autopistas en el condado de Orange del sur? (seleccione una)

- ☐ Promover los viajes compartidos
- ☐ Incorporar carriles exprés con peaje a las autopistas existentes (91 carriles exprés)
- ☐ Optimizar la infraestructura para acomodar los vehículos autónomos
- ☐ Mejorar las vías de entrada y salida de las autopistas
- ☐ Solucionar los cuellos de botella (zonas de alta congestión)
- ☐ Otros (por favor, especificar)

- 10** ¿Qué conjunto de soluciones de transporte es más importante para usted? (seleccione uno)

- ☐ Autobús exprés, tren interurbano, viaje compartido en van y tránsito rápido de autobús por autopista
- ☐ Servicio de autobuses locales, tránsito a demanda y trolebuses
- ☐ Reparación de baches, sincronización de señales y mejoras en las intersecciones
- ☐ Mantenimiento de las autopistas, mejoras en las vías de entrada y salida y proyectos para optimizar el flujo del tráfico en general
- ☐ Carriles especiales para bicicletas, redes de bicisendas y sendas peatonales

- 11** ¿Cuál es la mejor forma de abordar la congestión del tráfico a través de la planificación del uso de la tierra (coordinación de nuevos desarrollos con el transporte) en el condado de Orange del sur? (seleccione uno)

- ☐ Concentrar el desarrollo de los negocios en torno a los centros de tránsito (autobús/tren)
- ☐ Concentrar los nuevos desarrollos de viviendas en torno a los centros de tránsito (autobuses/trenes)
- ☐ Desarrollar estrategias para reducir la dependencia al automóvil (es decir, estacionamiento de pago)
- ☐ Fomentar la infraestructura para caminar y finalizar las obras en las calles (calles diseñadas y operadas de manera segura para todos los usuarios, como conductores, ciclistas, peatones)
- ☐ Otros (por favor especificar)

- 12** Teniendo en cuenta que se prevé que la población del condado de Orange del sur continúe creciendo en un futuro cercano, ¿qué estrategia aportaría los mayores beneficios a largo plazo?

- ☐ Planificación del uso de la tierra (coordinación de los nuevos desarrollos con el sistema de transporte)
- ☐ Carriles exprés con peaje en las autopistas existentes
- ☐ Tecnología para minimizar el tráfico (sincronización de señales, vehículos autónomos)
- ☐ Bicisendas, sendas peatonales y sendas pavimentadas
- ☐ Otros (por favor, especificar)

¡GRACIAS POR SUS COMENTARIOS! POR FAVOR CUÉNTENOS MÁS SOBRE USTED. (Opcional)

- 13** ¿Cuál es el código postal de su lugar de trabajo, si corresponde?

- 14** ¿Cuál es su rango de edad?

- | | |
|--------------------------------|-----------------------------------|
| ☐ 16-24 | ☐ 55-64 |
| ☐ 25-34 | ☐ 65-74 |
| ☐ 35-44 | ☐ 75 o más |
| ☐ 45-54 | |

- 15** ¿Cuál es el ingreso anual total de su hogar?

- | | |
|---|--|
| ☐ menos de 30,000 | ☐ 110,000 – 169,000 |
| ☐ 30,000 – 49,999 | ☐ 170,000 o más |
| ☐ 50,000 – 79,999 | ☐ Prefiero no responder |
| ☐ 80,000 – 109,000 | |

- 16** ¿A qué grupo étnico cree que pertenece o con cuál se siente más identificado?

- | | |
|--|--|
| ☐ Caucásico/Blanco | ☐ Isleño del Pacífico |
| ☐ Latino/Hispano | ☐ Procedente de Medio Oriente |
| ☐ Afroamericano/Negro | ☐ Herencia mixta |
| ☐ Indio americano o nativo de Alaska | ☐ Otros |
| ☐ Asiático – coreano, japonés, chino, vietnamita, filipino u otro | ☐ Prefiero no responder |

- 17** Suscríbase para recibir información actualizada sobre los proyectos e invitaciones a las reuniones

- ☐ Dirección de e-mail _____

INFORMACIÓN DE CONTACTO:



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民众意见调查



1 您的住家邮政编码是什么？

2 您在橙县及其周围出行时，通常如何从一个地方到另一个地方？您可以最多选择三项。

- ☐ 独自驾车
- ☐ 小车/面包车共乘
- ☐ 公共汽车
- ☐ Metrolink/ Amtrak
- ☐ 自行车
- ☐ 步行/慢跑/跑步
- ☐ 电车/班车
- ☐ 按需共乘服务(例如 Uber 或 Lyft)
- ☐ ACCESS/辅助运输服务
- ☐ 电动自行车/电动踏板车

3 关于橙县南部的交通，最重要的问题是什么？

- ☐ 当地街道和道路上的交通拥堵
- ☐ 高速公路/公路上的交通拥堵
- ☐ 温室气体(应对气候变化)
- ☐ 土地利用规划(对新开发和交通进行协调)
- ☐ 交通运输选项不够(公共汽车，铁路或者按需的微型公交服务)

4 在橙县南部，公共汽车和铁路面临的主要挑战是什么？

- ☐ 方便往返目的地
- ☐ 服务频率
- ☐ 旅行时间
- ☐ 可靠性
- ☐ 其他

5 在橙县南部，使用当地街道的主要挑战是什么？(选一项)

- ☐ 交通拥堵
- ☐ 交叉路口延误
- ☐ 坑洼/街道维修
- ☐ 所有使用者(驾驶人，行人，骑自行车的人)的安全
- ☐ 其他

6 在橙县南部，使用高速公路/公路的主要挑战是什么？

- ☐ 交通拥堵
- ☐ 通勤时间不可预测
- ☐ 在高速公路出口匝道排队等候
- ☐ 安全
- ☐ 其他

7 在橙县南部，积极交通(步行，骑自行车)的最大障碍是什么？(选一项)

- ☐ 自行车道与人行道网络中的空隙
- ☐ 出发地与目的地自己的距离较远
- ☐ 安全问题(与汽车没有物理隔离，没有信任转让设施)
- ☐ 地形(丘陵地带)
- ☐ 其他

8 您认为减少橙县南部交通拥堵的最有效策略是什么？(选一项)

- ☐ 在家工作方案
- ☐ 共乘车/共乘方案和设施
- ☐ 移动中心(用于连接公共汽车/班车/共乘车的共享活动中心)
- ☐ 收费(收费高速公路，停车费)
- ☐ 共享出行(汽车共享，自行车共享，踏板车共享)

另一面续 →

9 在不影响企业和住宅的前提下利用有限的空间来拓宽高速公路,哪一项可以最大程度地管理橙县南部高速公路的拥堵?(选一项)

- ☐ 鼓励小车共乘,面包车共乘和拼车
- ☐ 把收费车道纳入现有的高速公路(91号公路快速车道)
- ☐ 加强基础设施以适用自动(自动驾驶)车辆
- ☐ 改善高速公路出入口坡道
- ☐ 疏通阻塞点(高拥挤区域)
- ☐ 其他(请具体说明)

10 您认为哪一组交通运输解决方案最重要?(选一项)

- ☐ 快速公共汽车、通勤铁路、面包车共乘和高速公路公共汽车快速运输
- ☐ 当地公共汽车、按需公交服务和电车
- ☐ 坑洼修复、信号同步和交叉路口改善
- ☐ 高速公路维护、出入口坡道改善和改善整体交通流量的项目
- ☐ 自行车道、自行车道网络和人行道

11 在橙县南部,通过土地利用规划(对新开发和交通进行协调)解决交通拥堵的最佳方法是什么?(选一项)

- ☐ 集中公交(公共汽车/铁路)中心周围的业务发展
- ☐ 集中公交(公共汽车/铁路)中心周围的住房开发
- ☐ 制定减少依赖汽车的策略(即收停车费)
- ☐ 鼓励步行和整条街道(为驾驶人、骑自行车的人和行人等所有志愿者安全设计和运营的街道)
- ☐ 其他(请具体说明)

12 考虑到橙县南部的人口预计在可以一键的将来会继续增长,哪种策略将提供最大的长期利益?

- ☐ 土地利益规划(对新开发和交通进行协调)
- ☐ 现有高速公路上的收费快车道
- ☐ 减少交通的技术(信号同步,自动驾驶车辆)
- ☐ 公共汽车、铁路和其他公交服务
- ☐ 自行车道、人行道/人行横道和铺面小径
- ☐ 其他(请具体说明)

感谢您的意见! 现在,请向我们稍微介绍一下您自己。(可选)

13 如果有的话,您的工作地点的邮政编码是什么?

14 您在哪个年龄段?

- ☐ 16-24 岁
- ☐ 25-34 岁
- ☐ 35-44 岁
- ☐ 45-54 岁
- ☐ 55-64 岁
- ☐ 65-74 岁
- ☐ 75 岁以上

15 您的家庭年总收入是多少?

- ☐ 低于30,000
- ☐ 30,000 - 49,999
- ☐ 50,000 - 79,999
- ☐ 80,000 - 109,000
- ☐ 110,000 - 169,000
- ☐ 170,000 以上
- ☐ 不愿回答

16 您认为自己属于或者最接近哪个种族?

- ☐ 高加索人/白人
- ☐ 拉丁裔/西班牙裔
- ☐ 非洲裔美国人/黑人
- ☐ 美洲印第安人或阿拉斯加原住民
- ☐ 亚裔 - 韩国人、日本人、中国人、越南人、菲律宾人或
其他亚裔
- ☐ 太平洋岛民
- ☐ 中东人
- ☐ 混合族裔
- ☐ 其他
- ☐ 不愿回答

17 注册接收项目更新资讯和会议邀请

- ☐ 电子邮件地址 _____

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대중 의견 설문조사



1 집 우편번호는 어떻게 되나요?

2 오렌지 카운티 안에서 또는 주위를 다닐 때 보통 한 곳에서 다른 곳으로 어떻게 이동하나요?

응답을 세 개까지 선택할 수 있습니다.

- ☐ 혼자 운전
- ☐ 카풀/밴풀
- ☐ 버스
- ☐ 메트로링크/앰트랙
- ☐ 자전거
- ☐ 걷기/조깅/달리기
- ☐ 트롤리/셔틀
- ☐ 차량 공유 서비스(예: Uber 또는 Lyft)
- ☐ ACCESS/보조 대중교통
- ☐ 전기 자전거/전자 스쿠터

3 남부 오렌지 카운티의 교통과 관련하여 가장 중요한 문제는 무엇입니까? (하나만 선택)

- ☐ 거리와 도로의 교통 체증
- ☐ 프리웨이/고속도로의 교통 체증
- ☐ 온실 가스 (기후 변화 원인)
- ☐ 안전
- ☐ 토지 사용 계획 (교통 수단 변화와 함께)
- ☐ 교통 수단 선택이 많지 않음 (버스, 철도 또는 초소형 교통 수단)

4 남부 오렌지 카운티에서 버스와 철도를 사용할 때 가장 큰 문제는 무엇입니까? (하나만 선택)

- ☐ 목적지까지/로부터 접근
- ☐ 서비스 빈도
- ☐ 여행 시간
- ☐ 신뢰도
- ☐ 기타

5 남부 오렌지 카운티에서 지역내 도로를 사용할 때 가장 큰 문제는 무엇입니까? (하나만 선택)

- ☐ 교통 체증
- ☐ 교차로 지연
- ☐ 포트홀/도로 관리
- ☐ 모든 사용자(운전자, 보행자, 자전거)들을 위한 안전
- ☐ 기타

6 남부 오렌지 카운티에서 프리웨이/고속도로를 사용할 때 가장 큰 문제는 무엇입니까? (하나만 선택)

- ☐ 교통 체증
- ☐ 예측할 수 없는 통근 시간
- ☐ 프리웨이에서 램프 출구 교통 정체
- ☐ 안전
- ☐ 기타

7 남부 오렌지 카운티에서 걷거나 자전거 탈 때 가장 큰 장벽은 무엇입니까? (하나만 선택)

- ☐ 자전거 도로 또는 걷는 길이 끊어진다
- ☐ 출발지와 목적지 사이에 거리가 멀다
- ☐ 안전 문제 (자동차와의 물리적 분리 부족, 보행자 편의 시설 부족)
- ☐ 지형 (언덕이 많음)
- ☐ 기타

8 남부 오렌지 카운티의 교통 혼잡을 줄이는데 가장 좋은 전략은 무엇이라고 생각하십니까? (하나만 선택)

- ☐ 재택 근무
- ☐ 차량공유/밴풀 및 시설
- ☐ 이동수단 허브 (버스/셔틀/차량공유 등을 연결하는 활동 센터)
- ☐ 요금부과 (유료 익스프레스 레인, 유료 주차)
- ☐ 이동수단 공유 (자동차 공유, 자전거 공유, 스쿠터 공유)

반대 쪽에 계속 →

9 상점들과 주택에 영향을 주지 않고 프리웨이를 확장하는데 공간이 부족한 상황에서, 남부 오렌지 카운티 프리웨이 체증을 관리하는 데 가장 도움이 되는 것은? (하나만 선택)

- ☐ 카풀, 밴풀 및 차량 공유를 장려한다
- ☐ 기존 프리웨이(91 익스프레스 레인)에 유료 익스프레스 레인을 통합한다
- ☐ 자율주행(셀프 드라이빙) 차량을 위해 인프라 강화한다
- ☐ 램프 진입 및 출구시 정체 개선
- ☐ 정체 구간 개선 (교통 체증 지역)
- ☐ 기타 (구체적으로 기재)

11 남부 오렌지 카운티의 토지 사용 계획(교통 수단 변화와 함께)을 통해 교통 체증을 해결하는 가장 좋은 방법은 무엇입니까? (하나만 선택)

- ☐ 대중 교통(버스/철도) 센터 주변에 비즈니스 개발에 집중한다
- ☐ 대중 교통(버스/철도) 센터 주변에 새로운 주거지 개발에 집중한다
- ☐ 자동차 의존도를 줄이는 전략을 개발한다 (예: 유료 주차)
- ☐ 걷기 쉽고 운전자, 자전거, 보행자 모두에게 안전한 거리를 만든다
- ☐ 기타(구체적으로)

10 귀하에게 가장 중요한 교통 수단은 무엇입니까? (하나만 선택)

- ☐ 익스프레스 버스, 통근 전철, 밴풀, 프리웨이 급행 버스
- ☐ 지역 버스, 주문형 교통 서비스 및 트롤리
- ☐ 포트홀 수리, 신호 동기화 및 교차로 개선
- ☐ 프리웨이 유지 관리, 램프 진입 및 출구 개선, 전반적인 교통 흐름 개선 프로젝트
- ☐ 자전거 레인, 자전거 도로망, 보행자 길

12 남부 오렌지 카운티의 인구가 계속 증가할 것으로 예상되는 것을 고려할 때 장기적인 혜택을 위한 가장 좋은 전략은 무엇입니까?

- ☐ 토지 사용 계획 (교통 수단 변화와 함께)
- ☐ 기존 프리웨이에 유료 익스프레스 레인 설치
- ☐ 교통량을 최소화 하는 기술(신호 동기화, 자율 주행 차)
- ☐ 버스, 철도 및 기타 대중 교통 서비스
- ☐ 자전거 도로, 인도/횡단 보도 및 포장된 트레일
- ☐ 기타(구체적으로)

의견을 주셔서 감사합니다! 본인에 대하여 좀 말씀해 주시기 바랍니다. (선택)

13 직장 우편번호는 어떻게 됩니까?

14 연령대는 어떻게 되십니까?

- | | |
|----------------------------------|----------------------------------|
| ☐ 16-24 세 | ☐ 55-64 세 |
| ☐ 25-34 세 | ☐ 65-74 세 |
| ☐ 35-44 세 | ☐ 75 세 이상 |
| ☐ 45-54 세 | |

15 가계 총 소득은 얼마입니까?

- | | |
|---|--|
| ☐ 30,000 불 미만 | ☐ 110,000 – 169,000 불 |
| ☐ 30,000 – 49,999 불 | ☐ 170,000 불 이상 |
| ☐ 50,000 – 79,999 불 | ☐ 답하고 싶지 않음 |
| ☐ 80,000 – 109,000 불 | |

16 어떤 인종 그룹에 속하신다고 생각하십니까?

- | | |
|--|------------------------------------|
| ☐ 백인 | ☐ 태평양 도서인 |
| ☐ 라틴계/히스패닉 | ☐ 중동인 |
| ☐ 흑인 | ☐ 혼혈인 |
| ☐ 아메리칸 인디언 또는 알래스카 원주민 | ☐ 기타 |
| ☐ 아시아인 – 한국, 일본, 중국, 베트남, 필리핀 또는 기타 아시아 | ☐ 답하고 싶지 않음 |

17 프로젝트 업데이트 및 회의 초대를 받으려면 등록하십시오

- ☐ 이메일 주소 _____

연락 정보:

KHẢO SÁT Ý KIẾN ĐÓNG GÓP CỦA CÔNG CHÚNG



1 Mã zip nhà của quý vị là gì?

2 Khi quý vị đi lại trong và xung quanh Quận Cam, quý vị thường đi từ nơi này đến nơi khác bằng cách nào? Quý vị có thể chọn tối đa ba lựa chọn.

- ☐ Lái xe một mình
- ☐ Đi chung xe / xe van
- ☐ Xe buýt
- ☐ Metrolink/ Amtrak
- ☐ Xe đạp
- ☐ Đi bộ / chạy bộ / chạy
- ☐ Xe điện (Trolleys) / xe đưa đón
- ☐ Dịch vụ đi chung xe theo yêu cầu (chẳng hạn như Uber hoặc Lyft)
- ☐ TIẾP CẬN / dịch vụ vận chuyển phụ
- ☐ Xe đạp điện / xe tay ga điện

3 Vấn đề quan trọng nhất liên quan đến giao thông vận chuyển ở phía nam Quận Cam là gì? (chọn một)

- ☐ Tắc nghẽn giao thông trên đường phố và đường địa phương
- ☐ Ùn tắc giao thông trên xa lộ / đường cao tốc
- ☐ Khí thải từ nhà kính (giải quyết biến đổi khí hậu)
- ☐ Sự an toàn
- ☐ Quy hoạch sử dụng đất (phối hợp phát triển mới với giao thông vận chuyển)
- ☐ Không có đủ các lựa chọn phương tiện đi lại (xe buýt, đường sắt hoặc dịch vụ đi lại vi mô theo yêu cầu)

4 Khó khăn chính đối với việc đi lại bằng xe buýt và đường sắt ở phía nam Quận Cam là gì? (chọn một)

- ☐ Tiếp cận đến / đi từ các điểm đến
- ☐ Tần suất dịch vụ
- ☐ Thời gian du lịch
- ☐ Độ tin cậy
- ☐ Điều khác

5 Khó khăn chính của việc sử dụng các đường phố địa phương ở phía nam Quận Cam là gì? (chọn một)

- ☐ Ùn tắc giao thông
- ☐ Chậm trễ tại giao lộ
- ☐ Ổ gà / bảo trì đường phố
- ☐ An toàn cho tất cả các người sử dụng (người lái xe, người đi bộ, người đi xe đạp)
- ☐ Khác

6 Thách thức chính đối với việc sử dụng xa lộ / đường cao tốc ở phía nam Quận Cam là gì? (chọn một)

- ☐ Ùn tắc giao thông
- ☐ Thời gian đi làm không lường trước được
- ☐ Kẹt xe tại lối ra khỏi xa lộ
- ☐ Sự an toàn
- ☐ Khác

7 Rào cản quan trọng nhất đối với phương tiện giao thông tích cực (đi bộ, đi xe đạp) ở phía nam Quận Cam là gì? (chọn một)

- ☐ Khoảng trống trong mạng lưới đường dành cho xe đạp và vỉa hè
- ☐ Khoảng cách xa giữa điểm xuất phát và điểm đến của chuyến đi
- ☐ Mối quan tâm về an toàn (thiếu ngăn cách vật thể đối với ô tô, thiếu tiện nghi cho người đi bộ)
- ☐ Địa hình (địa hình đồi núi)
- ☐ Điều khác

8 Quý vị nghĩ chiến lược hữu ích nhất để giảm tắc nghẽn giao thông ở phía nam Quận Cam là gì? (chọn một)

- ☐ Các chương trình làm việc tại nhà
- ☐ Các chương trình và cơ sở đi chung xe / đi chung xe van
- ☐ Các trung tâm di động (các trung tâm hoạt động chung để kết nối xe buýt / xe đưa đón / đi chung xe / v.v.)
- ☐ Định giá (thu phí làn đường cao tốc, phí đậu xe)
- ☐ Di chuyển chung (chia sẻ ô tô, chia sẻ xe đạp, chia sẻ xe tay ga)

Tiếp tục ở phía bên kia →

9 Với không gian hạn chế để mở rộng xa lộ mà không gây ảnh hưởng đến các doanh nghiệp và cư dân, điều nào có thể giúp quản lý vấn đề tắc nghẽn xa lộ ở phía nam Quận Cam nhiều nhất? (chọn một)

- ☐ Khuyến khích đi chung xe ô tô, xe van và đi chung xe kiểu tắc-xi
- ☐ Kết hợp các làn đường cao tốc có thu phí vào các đường cao tốc hiện có (Làn đường Tốc hành xa lộ 91)
- ☐ Tăng cường cơ sở hạ tầng để đáp ứng các phương tiện tự lái (tự lái)
- ☐ Cải thiện trên các lối vào và lối ra khỏi xa lộ
- ☐ Khắc phục các điểm tắc nghẽn (khu vực tắc nghẽn cao)
- ☐ Điều Khác (vui lòng nêu cụ thể)

10 Loại giải pháp giao thông vận chuyển nào quan trọng nhất đối với quý vị? (chọn một)

- ☐ Xe buýt tốc hành, xe hỏa đưa đi làm, xe vanpool và xe buýt nhanh trên xa lộ
- ☐ Xe buýt địa phương, dịch vụ vận chuyển theo yêu cầu và xe điện
- ☐ Sửa chữa ổ gà, đồng bộ hóa đèn hiệu giao thông và cải tiến giao lộ
- ☐ Bảo trì đường cao tốc, cải tiến các lối ra vào xa lộ và các dự án cải thiện luồng giao thông tổng thể
- ☐ Làn đường dành cho xe đạp, mạng lưới đường dành cho xe đạp và đường dành cho người đi bộ

11 Cách tốt nhất để giải quyết tình trạng tắc nghẽn giao thông qua quy hoạch sử dụng đất (phối hợp phát triển mới với giao thông vận tải) ở phía nam Quận Cam là gì? (chọn một)

- ☐ Tập trung phát triển kinh doanh xung quanh các trung tâm vận chuyển (xe buýt / đường sắt)
- ☐ Tập trung các dự án phát triển nhà ở mới xung quanh các trung tâm vận chuyển (xe buýt / đường sắt)
- ☐ Phát triển các chiến lược để giảm sự phụ thuộc vào ô tô (tức là phí đậu xe)
- ☐ Khuyến khích khả năng đi bộ và đường phố hoàn chỉnh (đường phố được thiết kế và vận hành an toàn cho tất cả người dùng như người lái xe, người đi xe đạp, người đi bộ)
- ☐ Điều khác (vui lòng ghi rõ)

12 Xem xét rằng dân số phía Nam Quận Cam dự kiến sẽ tiếp tục tăng trong tương lai gần, chiến lược nào sẽ mang lại lợi ích lâu dài nhất?

- ☐ Quy hoạch sử dụng đất (phối hợp phát triển mới với giao thông vận tải)
- ☐ Làn đường cao tốc có thu phí trên các xa lộ hiện hữu
- ☐ Công nghệ giảm thiểu giao thông (đồng bộ hóa tín hiệu, xe tự hành)
- ☐ Dịch vụ xe buýt, đường sắt và các dịch vụ vận chuyển khác
- ☐ Làn đường dành cho xe đạp, vỉa hè / lối đi bộ sang đường và lối mòn lát đá
- ☐ Điều khác (vui lòng ghi rõ)

CẢM ƠN Ý KIẾN ĐÓNG GÓP CỦA QUÝ VỊ! NGAY BÂY GIỜ, HÃY NÓI CHO CHÚNG TÔI BIẾT ĐÔI CHÚT VỀ BẢN THÂN QUÝ VỊ.

13 Mã zip nơi làm việc của quý vị là gì nếu quý vị có? (Không bắt buộc)

14 Độ tuổi của quý vị là bao nhiêu?

- ☐ 16-24
- ☐ 25-34
- ☐ 35-44
- ☐ 45-54
- ☐ 55-64
- ☐ 65-74
- ☐ 75 tuổi trở lên

15 Tổng số thu nhập trong hộ gia đình hàng năm của quý vị là bao nhiêu?

- ☐ Dưới 30.000
- ☐ 30.000 – 49.999
- ☐ 50.000 – 79.999
- ☐ 80.000 – 109.000
- ☐ 110.000 – 169.000
- ☐ 170.000 trở lên
- ☐ Không thích trả lời

16 Quý vị coi mình là một phần của hoặc cảm thấy gần gũi nhất với nhóm dân tộc nào?

- ☐ Caucasian / Da trắng
- ☐ Người gốc La tinh / gốc Tây Ban Nha
- ☐ Người Mỹ gốc Phi châu/Da đen
- ☐ Người Mỹ Da đỏ hoặc thổ dân Alaska
- ☐ Người Á Châu - Hàn Quốc, Nhật Bản, Trung Quốc, Việt Nam, Philippines, hoặc người Châu Á khác
- ☐ Người đảo Thái Bình Dương
- ☐ Người Trung Đông
- ☐ Người Hợp chủng Quốc
- ☐ Khác
- ☐ Không thích trả lời

17 Đăng ký để nhận thông tin cập nhật về dự án và lời mời họp

- ☐ Địa chỉ email _____

THÔNG TIN LIÊN LẠC:

 Marissa Espino, Community Relations Officer

 mespino@octa.net

 833. 711. 8070

 octa.net/SouthOCStudy

Appendix B

Survey Results

Appendix B.1 Compiled Survey Results

Appendix B.2 English Survey Results

Appendix B.3 Spanish Survey Results

Appendix B.4 Mandarin Survey Results

Appendix B

Appendix B.1 Compiled Survey Results

OCTA SOCMTS PUBLIC INPUT SURVEY

What is your home zip code?

Responding Participants

	English	Spanish	Mandarin
Answered	349	8	1
Skipped	2	0	0

English Respondent s	Response Date	Responses
	Oct 30 2020	
1	01:01 PM	90630
	Oct 29 2020	
2	03:41 PM	92630
	Oct 29 2020	
3	02:06 PM	92614
	Oct 29 2020	
4	02:05 PM	92688
	Oct 29 2020	
5	12:39 PM	92656
	Oct 29 2020	
6	10:58 AM	92688
	Oct 29 2020	
7	09:52 AM	92647
	Oct 29 2020	
8	09:35 AM	92692
	Oct 29 2020	
9	09:12 AM	92677
	Oct 29 2020	
10	09:01 AM	92679
	Oct 29 2020	
11	08:56 AM	92840

	Oct 29 2020	
12	08:55 AM	92805
	Oct 29 2020	
13	07:44 AM	92627
	Oct 28 2020	
14	03:38 PM	92880
	Oct 28 2020	
15	03:21 PM	92688
	Oct 28 2020	
16	08:15 AM	91761
	Oct 28 2020	
17	08:10 AM	92703
	Oct 28 2020	
18	06:13 AM	91762
	Oct 27 2020	
19	08:38 PM	92673
	Oct 27 2020	
20	07:25 PM	92707
	Oct 27 2020	
21	06:59 PM	92648
	Oct 27 2020	
22	04:18 PM	92694
	Oct 27 2020	
23	02:46 PM	92683
	Oct 27 2020	
24	08:04 AM	92660
	Oct 27 2020	
25	07:53 AM	92672
	Oct 26 2020	
26	08:54 PM	92886
	Oct 25 2020	
27	10:42 PM	92886

	Oct 25 2020	
28	02:31 PM	92675
	Oct 25 2020	
29	11:03 AM	92637
	Oct 24 2020	
30	08:40 AM	92882
	Oct 24 2020	
31	07:41 AM	92673
	Oct 24 2020	
32	03:56 AM	91709
	Oct 24 2020	
33	02:44 AM	92637
	Oct 23 2020	
34	08:54 PM	92688
	Oct 23 2020	
35	07:33 PM	92637
	Oct 23 2020	
36	05:12 PM	92677
	Oct 23 2020	
37	03:40 PM	92805
	Oct 23 2020	
38	02:42 PM	92704
	Oct 23 2020	
39	01:40 PM	92840
	Oct 23 2020	
40	01:39 PM	92610
	Oct 23 2020	
41	01:14 PM	92673
	Oct 23 2020	
42	12:58 PM	92692
	Oct 23 2020	
43	12:36 PM	92677

	Oct 23 2020	
44	11:21 AM	92677
	Oct 23 2020	
45	11:11 AM	92677
	Oct 23 2020	
46	10:54 AM	92677
	Oct 23 2020	
47	09:31 AM	92677
	Oct 22 2020	
48	12:21 PM	92673
	Oct 22 2020	
49	11:53 AM	92675
	Oct 22 2020	
50	09:15 AM	92675
	Oct 22 2020	
51	09:07 AM	92675
	Oct 22 2020	
52	09:05 AM	92679
	Oct 21 2020	
53	09:20 PM	92705
	Oct 21 2020	
54	05:05 PM	92675
	Oct 21 2020	
55	03:32 PM	92656
	Oct 21 2020	
56	03:31 PM	92694
	Oct 21 2020	
57	02:49 PM	92677
	Oct 21 2020	
58	09:19 AM	92653
	Oct 21 2020	
59	08:33 AM	92648

	Oct 21 2020	
60	06:00 AM	92675
	Oct 20 2020	
61	09:05 PM	92675
	Oct 20 2020	
62	07:45 PM	92675
	Oct 20 2020	
63	07:18 PM	92694
	Oct 20 2020	
64	03:33 PM	92660
	Oct 20 2020	
65	01:08 PM	92617
	Oct 20 2020	
66	12:44 PM	92673
	Oct 20 2020	
67	12:23 PM	92672
	Oct 20 2020	
68	11:59 AM	92672
	Oct 20 2020	
69	11:48 AM	92660
	Oct 20 2020	
70	11:00 AM	92808
	Oct 20 2020	
71	08:19 AM	90026
	Oct 19 2020	
72	03:48 PM	92691
	Oct 19 2020	
73	02:10 PM	92673
	Oct 19 2020	
74	09:39 AM	92672
	Oct 18 2020	
75	07:57 PM	92660

	Oct 18 2020	
76	05:23 PM	92602
	Oct 18 2020	
77	03:16 PM	92660
	Oct 18 2020	
78	03:11 PM	92660
	Oct 18 2020	
79	01:53 PM	92660
	Oct 18 2020	
80	10:47 AM	92653
	Oct 18 2020	
81	10:32 AM	92672
	Oct 18 2020	
82	10:18 AM	92673
	Oct 18 2020	
83	09:20 AM	92637
	Oct 17 2020	
84	03:53 PM	92620
	Oct 17 2020	
85	02:13 PM	92656
	Oct 17 2020	
86	11:23 AM	92672
	Oct 17 2020	
87	10:13 AM	92660
	Oct 17 2020	
88	07:59 AM	92637
	Oct 17 2020	
89	02:50 AM	92656-1163
	Oct 16 2020	
90	08:01 PM	92691
	Oct 16 2020	
91	07:12 PM	92692

	Oct 16 2020	
92	05:42 PM	92637
	Oct 16 2020	
93	05:07 PM	92637
	Oct 16 2020	
94	04:51 PM	92630
	Oct 16 2020	
95	04:48 PM	92629
	Oct 16 2020	
96	04:39 PM	92629
	Oct 15 2020	
97	05:09 PM	92672
	Oct 15 2020	
98	04:58 PM	92677
	Oct 15 2020	
99	03:39 PM	92704
	Oct 15 2020	
100	03:00 PM	92673
	Oct 15 2020	
101	01:30 PM	92673
	Oct 15 2020	
102	01:18 PM	92673
	Oct 15 2020	
103	12:47 PM	92660
	Oct 15 2020	
104	11:50 AM	92672
	Oct 15 2020	
105	11:38 AM	92673
	Oct 15 2020	
106	11:27 AM	92660
	Oct 15 2020	
107	10:22 AM	92673

	Oct 15 2020	
108	09:45 AM	92672
	Oct 15 2020	
109	09:31 AM	92673
	Oct 15 2020	
110	09:23 AM	92672
	Oct 14 2020	
111	05:53 PM	92660
	Oct 14 2020	
112	05:24 PM	92660
	Oct 14 2020	
113	04:10 PM	92660
	Oct 14 2020	
114	04:01 PM	92660
	Oct 14 2020	
115	03:57 PM	92660
	Oct 14 2020	
116	03:17 PM	92688
	Oct 14 2020	
117	03:09 PM	92660
	Oct 14 2020	
118	02:31 PM	92660
	Oct 14 2020	
119	02:20 PM	92673
	Oct 14 2020	
120	02:17 PM	92660
	Oct 14 2020	
121	01:51 PM	92688
	Oct 14 2020	
122	01:51 PM	92660
	Oct 14 2020	
123	11:44 AM	92672

	Oct 13 2020	
124	10:37 PM	92673
	Oct 13 2020	
125	04:56 PM	92602
	Oct 13 2020	
126	02:35 PM	92672
	Oct 13 2020	
127	02:21 PM	92672
	Oct 13 2020	
128	12:14 PM	92692
	Oct 13 2020	
129	11:38 AM	92672
	Oct 12 2020	
130	06:40 PM	92840
	Oct 12 2020	
131	12:48 PM	92629
	Oct 12 2020	
132	11:39 AM	92629
	Oct 11 2020	
133	05:15 PM	92656
	Oct 11 2020	
134	11:05 AM	92694
	Oct 10 2020	
135	06:14 PM	92675
	Oct 10 2020	
136	04:43 PM	92630
	Oct 10 2020	
137	03:55 PM	92677
	Oct 10 2020	
138	03:29 PM	92612
	Oct 10 2020	
139	02:00 PM	92673

	Oct 10 2020	
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	Oct 10 2020	
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	Oct 10 2020	
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	Oct 09 2020	
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	Oct 09 2020	
150	11:39 AM	92630
	Oct 09 2020	
151	11:39 AM	92630
	Oct 09 2020	
152	11:39 AM	92630
	Oct 09 2020	
153	11:39 AM	92630
	Oct 09 2020	
154	11:39 AM	92610
	Oct 09 2020	
155	11:37 AM	92604

	Oct 09 2020	
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	Oct 09 2020	
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	Oct 08 2020	
159	09:07 PM	92604
	Oct 08 2020	
160	06:16 PM	92630
	Oct 08 2020	
161	06:05 PM	92630
	Oct 08 2020	
162	05:58 PM	92692
	Oct 08 2020	
163	05:18 PM	92673
	Oct 08 2020	
164	04:19 PM	92673
	Oct 08 2020	
165	03:46 PM	92618
	Oct 08 2020	
166	03:45 PM	92694
	Oct 08 2020	
167	03:45 PM	92651
	Oct 08 2020	
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	Oct 08 2020	
169	02:12 PM	92653
	Oct 08 2020	
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	Oct 08 2020	
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	Oct 08 2020	
173	07:38 AM	92673
	Oct 07 2020	
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	Oct 07 2020	
175	10:16 PM	92630
	Oct 07 2020	
176	10:11 PM	92629
	Oct 07 2020	
177	04:58 PM	92629
	Oct 07 2020	
178	04:10 PM	92629
	Oct 07 2020	
179	03:46 PM	92651
	Oct 07 2020	
180	01:37 PM	92651
	Oct 07 2020	
181	01:19 PM	92673
	Oct 07 2020	
182	12:33 PM	92629
	Oct 07 2020	
183	10:59 AM	91711
	Oct 07 2020	
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	Oct 07 2020	
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	Oct 06 2020	
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	Oct 06 2020	
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	Oct 06 2020	
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	Oct 05 2020	
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	Oct 04 2020	
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246	07:37 AM	92653
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	Oct 04 2020	
248	12:39 AM	92630
	Oct 03 2020	
249	10:34 PM	92653
	Oct 03 2020	
250	05:09 PM	92637
	Oct 03 2020	
251	03:37 PM	92630

	Oct 03 2020	
252	09:16 AM	92692
	Oct 03 2020	
253	08:57 AM	92840
	Oct 03 2020	
254	08:15 AM	92691
	Oct 03 2020	
255	07:50 AM	92675
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256	07:29 PM	92614
	Oct 02 2020	
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	Oct 01 2020	
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	Oct 01 2020	
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	Oct 01 2020	
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	Oct 01 2020	
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314	02:32 PM	92679
	Sep 30 2020	
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	Sep 30 2020	
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323	11:30 AM	92628
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324	11:22 AM	92646
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326	11:09 AM	92707
	Sep 30 2020	
327	10:53 AM	95448
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328	10:22 AM	92630
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331	10:07 AM	92630

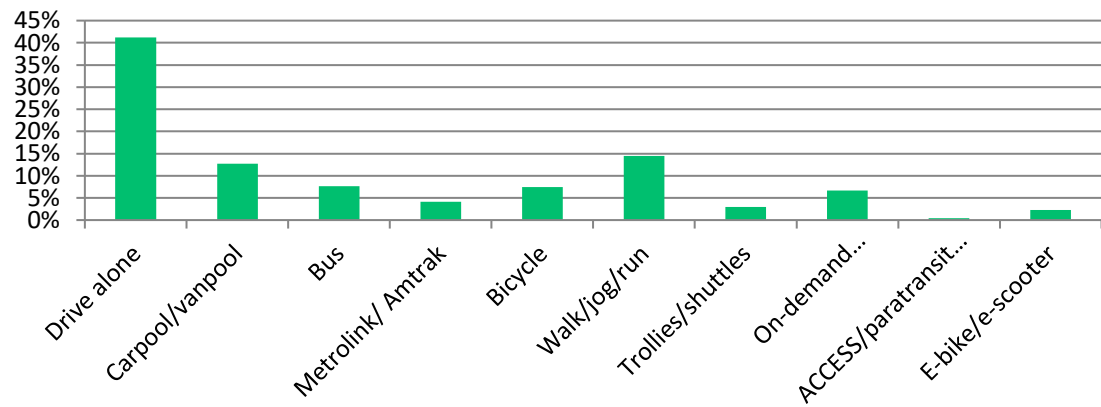
	Sep 30 2020	
332	09:50 AM	92692
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335	09:23 AM	92610
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336	09:18 AM	92630
	Sep 30 2020	
337	07:15 AM	92604
	Sep 29 2020	
338	09:24 PM	92707
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339	02:07 PM	92610
	Sep 29 2020	
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	Sep 28 2020	
341	08:11 AM	92870
	Sep 27 2020	
342	08:45 PM	92806
	Sep 26 2020	
343	05:54 PM	92610
	Sep 26 2020	
344	10:33 AM	92675
	Sep 26 2020	
345	07:14 AM	92692
	Sep 25 2020	
346	11:36 PM	92646
	Sep 25 2020	
347	12:35 PM	92677

Spanish Respondent s	348	Sep 25 2020 10:38 AM	92675
	349	Sep 25 2020 10:34 AM	92780
		Response Date	Responses
	350	Oct 30 2020 05:57 AM	92866
	351	Oct 29 2020 07:03 AM	92675
	352	Oct 27 2020 10:30 PM	92701
	353	Oct 19 2020 08:30 PM	92703
	354	Oct 18 2020 09:43 AM	92801
	355	Oct 17 2020 11:46 AM	92704
	356	Oct 16 2020 04:31 AM	92688
	357	Sep 27 2020 08:10 AM	92801
		Response Date	Responses
	358	Oct 19 2020 12:51 PM	92620

OCTA SOCMTS PUBLIC INPUT SURVEY
When you travel in and around Orange County,
how do you normally get from place to
place?You may select up to three choices.

Answer Choices	Responses					Total Answered		
	%	English	Spanish	Mandarin	Total	English	Spanish	Mandarin
Drive alone	41%	306	1	1	308	308	0	0
Carpool/vanpool	13%	93	1	1	95	95	0	0
Bus	8%	50	7	0	57	57	0	0
Metrolink/ Amtrak	4%	29	2	0	31	31	0	0
Bicycle	7%	55	1	0	56	56	0	0
Walk/jog/run	14%	104	3	1	108	108	0	0
Trollies/shuttles	3%	22	0	0	22	22	0	0
On-demand rideshare service (such as Uber or Lyft)	7%	49	1	0	50	50	0	0
ACCESS/paratransit service	0%	3	0	0	3	3	0	0
E-bike/e-scooter	2.28%	17	0	0	17	17	0	0
Total	100.00%				747	747		

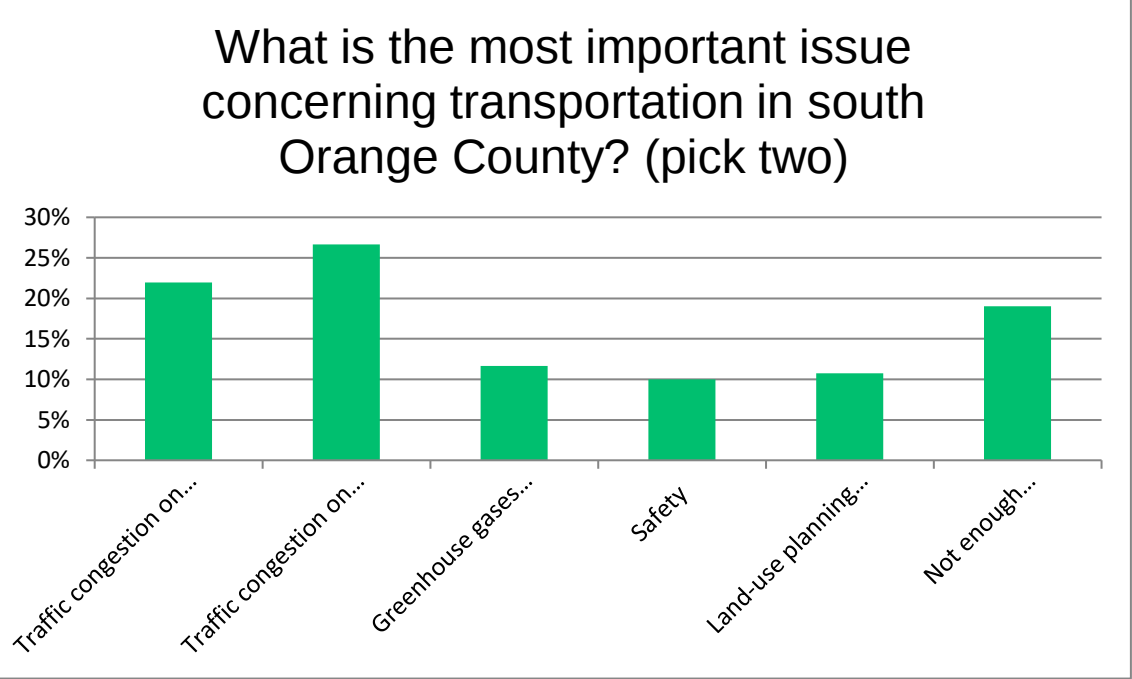
When you travel in and around Orange County, how do you normally get from place to place?You may select up to three choices.



OCTA SOCMTS PUBLIC INPUT SURVEY

What is the most important issue concerning transportation in south Orange County? (pick two)

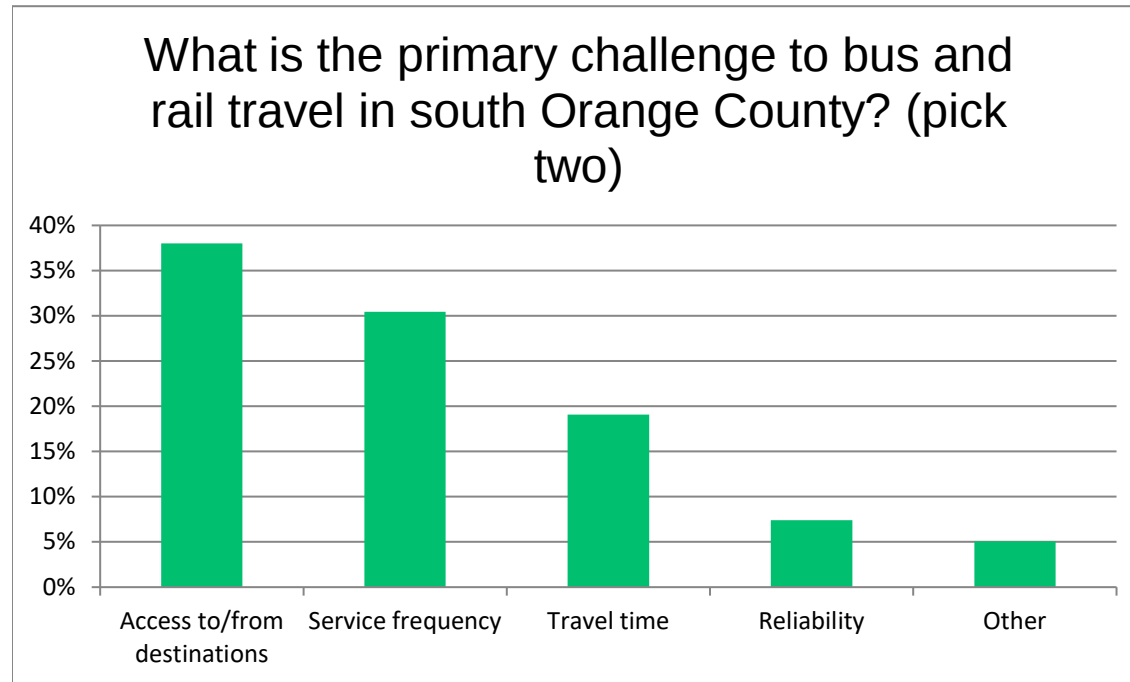
Answer Choices	Responses					Total Answered	679
	%	English	Spanish	Mandarin	Total		
Traffic congestion on local streets and roads	22%	145	3	1	149	Responding Participants English Answered: 349 Skipped: 2	Spanish Answered: 8 Skipped: 0
Traffic congestion on freeways/highways	27%	177	3	1	181		
Greenhouse gases (addressing climate change)	12%	79	0	0	79		
Safety	10%	66	2	0	68		
Land-use planning (coordinating new development with transportation)	11%	72	1	0	73		
Not enough transportation choices (bus, rail, or on-demand microtransit)	19%	122	7	0	129		
Total	100.00%				679		



OCTA SOCMTS PUBLIC INPUT SURVEY

What is the primary challenge to bus and rail travel in south Orange County? (pick two)

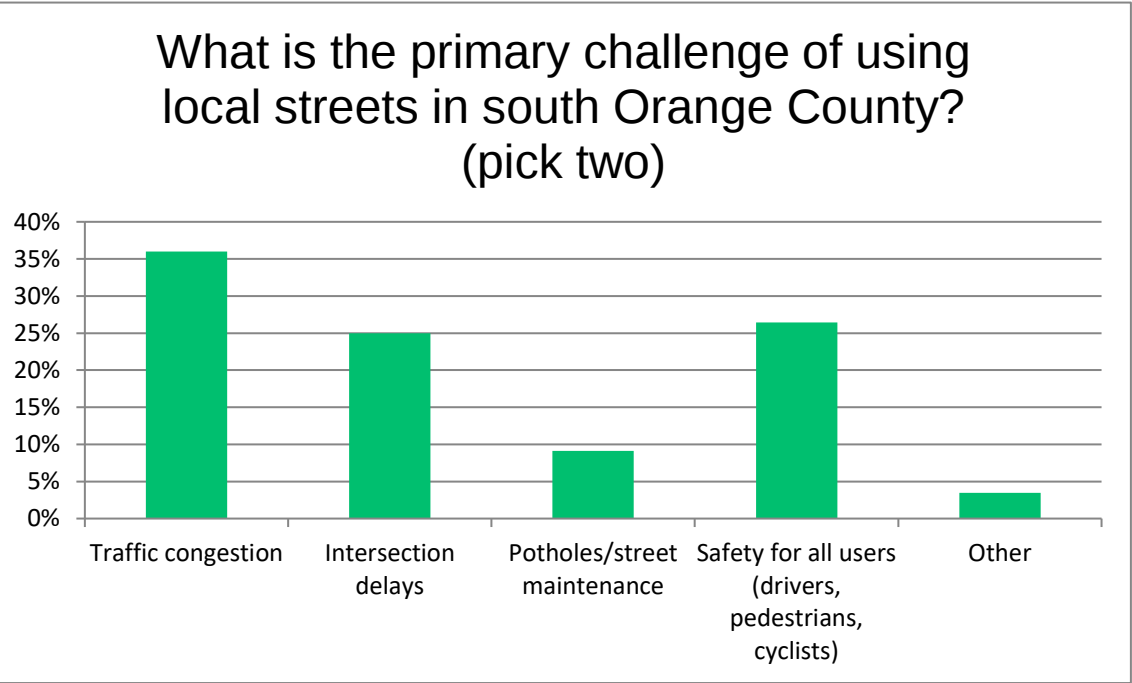
Answer Choices	Responses					Total Answered	650
	%	English	Spanish	Mandarin	Total		
Access to/from destinations	38%	241	5	1	247	Responding Participants English Spanish Mandarin Answered: 345 Answered: 8 Answered: 1 Skipped: 6 Skipped: 0 Skipped: 0	
Service frequency	30%	192	6	0	198		
Travel time	19%	120	3	1	124		
Reliability	7%	47	1	0	48		
Other	5%	33	0	0	33		
Total	100.00%				650		



OCTA SOCMTS PUBLIC INPUT SURVEY

What is the primary challenge of using local streets in south Orange County? (pick two)

Answer Choices		Responses							
	%	English	Spanish	Mandarin	Total	Total Answered	636		
Traffic congestion	36%	227	2	0	229	Responding Participants	English	Spanish	Mandarin
Intersection delays	25%	153	6	0	159				
Potholes/street maintenance	9%	54	3	1	58				
Safety for all users (drivers, pedestrians, cyclists)	26%	165	2	1	168				
Other	3%	21	1	0	22				
Total	100.00%	636				Answered: 349	Answered: 8	Answered: 1	
						Skipped: 2	Skipped: 0	Skipped: 0	



Respondents	Response Date	Other (please specify)	Tags
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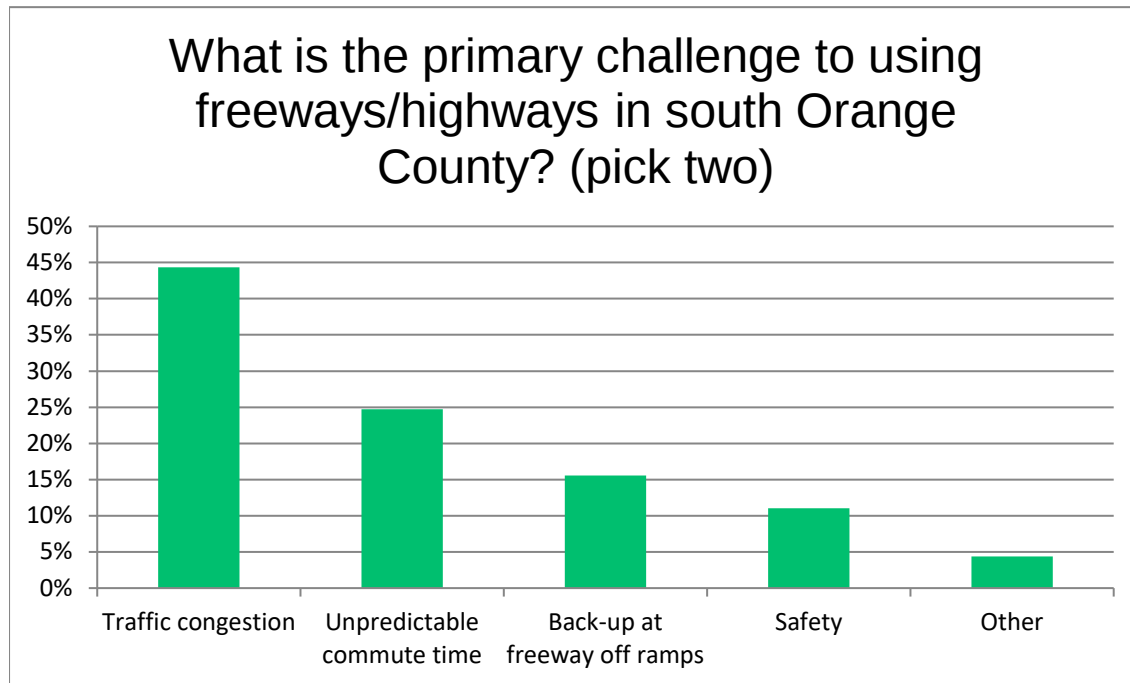
(Spanish) There are
homeless people who
on the bus smell a lot
of cigarettes or pee,
sometimes they occupy
several seats for their
things, once under one
of them and I sat on a
seat and got my clothes
wet because there was
liquid.

1 Oct 29 2020 07:03 AM

OCTA SOCMTS PUBLIC INPUT SURVEY

What is the primary challenge to using
freeways/highways in south Orange County?
(pick two)

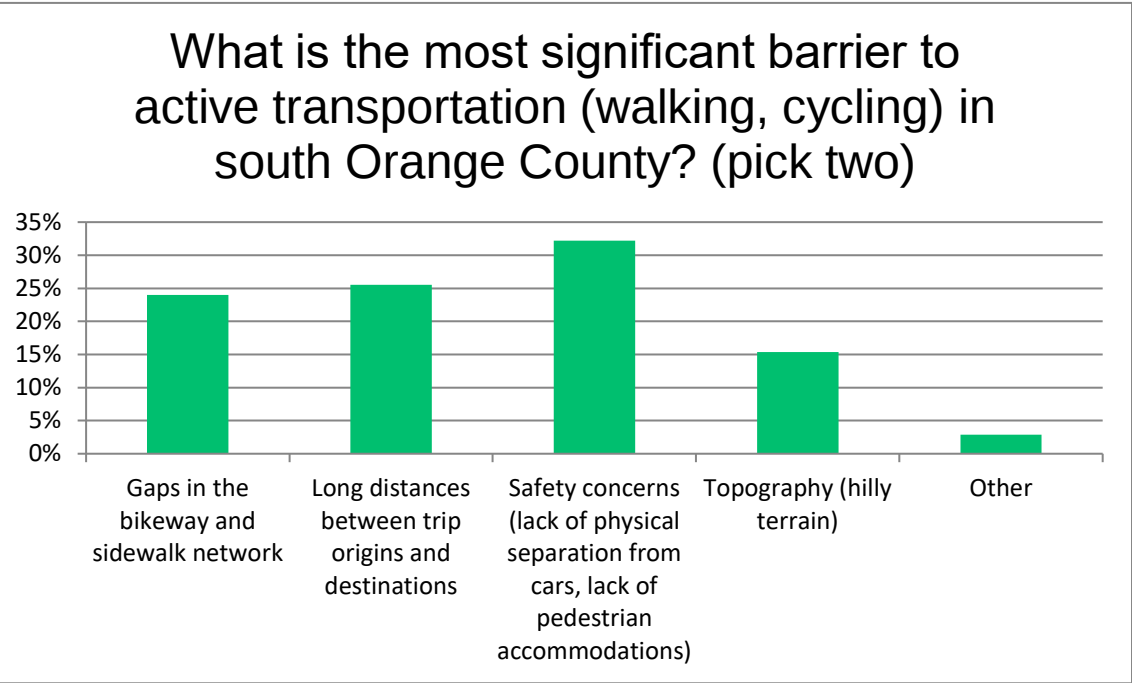
Answer Choices	Responses					Total Answ	643
	%	English	Spanish	Mandarin	Total		
Traffic congestion	44%	279	5	1	285	Responding Participants English Spanish Answered: Answered: 8 Skipped: 3 Skipped: 0	Mandarin Answered: 1 Skipped: 0
Unpredictable commute time	25%	156	3	0	159		
Back-up at freeway off ramps	16%	98	2	0	100		
Safety	11%	68	2	1	71		
Other	4%	28	0	0	28		
Total	100.00%				643		



OCTA SOCMTS PUBLIC INPUT SURVEY

What is the most significant barrier to active transportation (walking, cycling) in south Orange County? (pick two)

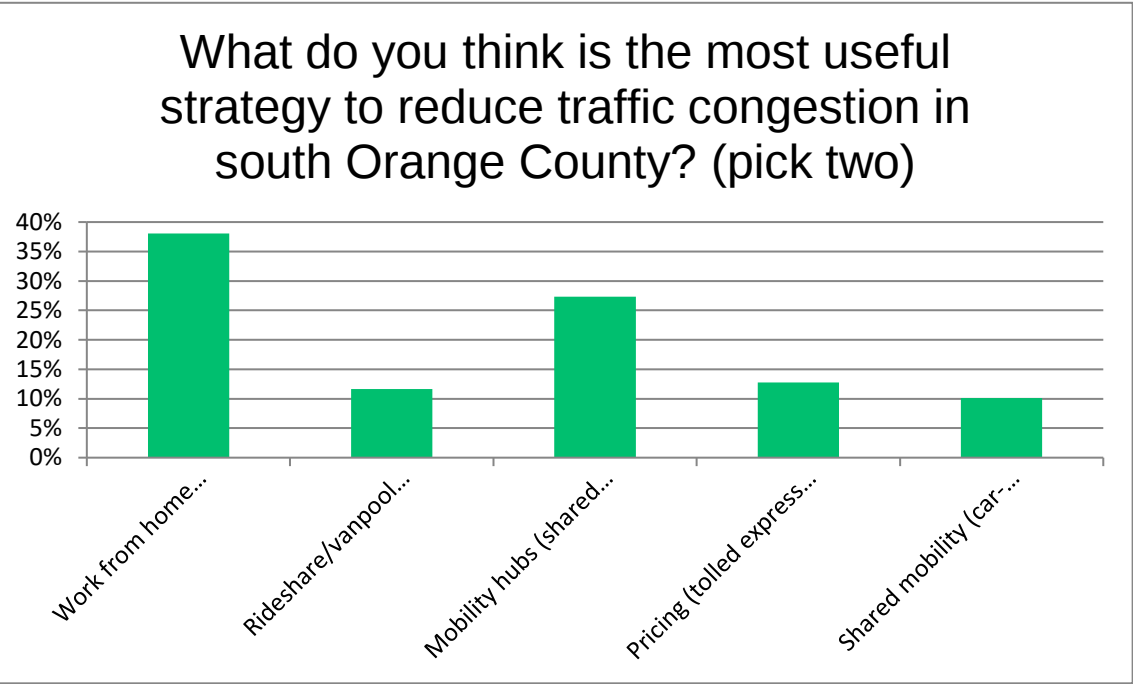
Answer Choices	Responses					Total Answered	658
	%	English	Spanish	Mandarin	Total		
Gaps in the bikeway and sidewalk network	24%	154	3	1	158	Responding Participants English Spanish Mandarin Answered: 347 Answered: 8 Answered: 1 Skipped: 4 Skipped: 0 Skipped: 0	
Long distances between trip origins and destinations	26%	163	5	0	168		
Safety concerns (lack of physical separation from cars, lack of pedestrian accommodations)	32%	207	4	1	212		
Topography (hilly terrain)	15%	101	0	0	101		
Other	3%	19	0	0	19		
Total	100.00%				658		



OCTA SOCMTS PUBLIC INPUT SURVEY

What do you think is the most useful strategy to reduce traffic congestion in south Orange County? (pick two)

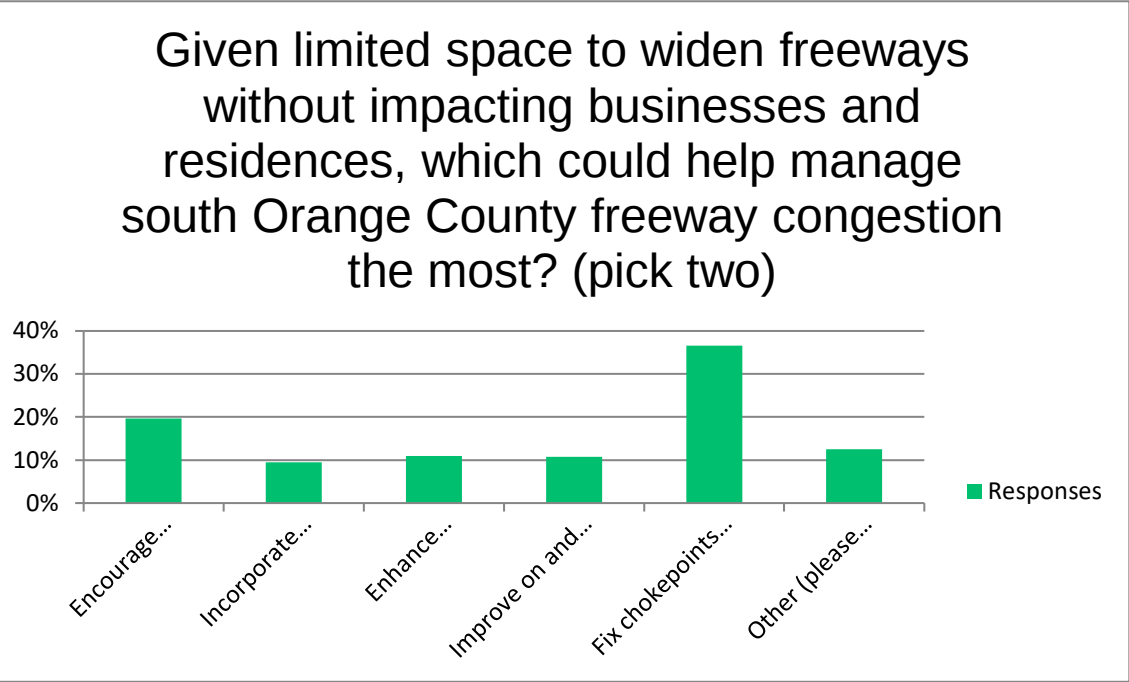
Answer Choices		Responses				Total Answered		
	%	English	Spanish	Mandarin	Total			
Work from home programs	38%	245	2	1	248	651		
Rideshare/vanpool programs and facilities	12%	73	2	1	76	Responding Participants		
Mobility hubs (shared activity centers for connecting bus and transit)	27%	172	6	0	178	English	Spanish	Mandarin
Pricing (tolled express lanes, charge for parking)	13%	81	2	0	83	Answered: 342	Answered: 8	Answered: 1
Shared mobility (car-share, bike-share, scooter-share)	10%	63	3	0	66	Skipped: 9	Skipped: 0	Skipped: 0
Total	100.00%				651			



OCTA SOCMTS PUBLIC INPUT SURVEY

Given limited space to widen freeways without impacting businesses and residences, which could help manage south Orange County freeway congestion the most? (pick two)

Answer Choices	Responses					Total Answered	677
	%	English	Spanish	Mandarin	Total		
Encourage carpools, vanpools and ridesharing	20%	129	4	0	133	Responding Participants English Spanish Mandarin	
Incorporate tolled express lanes onto existing freeway	9%	61	2	1	64		
Enhance infrastructure to accommodate autonomous	11%	73	1	0	74		
Improve on and off ramps	11%	71	2	0	73		
Fix chokepoints (high congestion areas)	37%	243	4	1	248		
Other (please specify)	13%	85	0	0	85		
Total	100.00%				677	Answered: 342 Skipped: 9 Answered: 8 Skipped: 0 Answered: 1 Skipped: 0	



Respondents	Response Date	Other (please specify)	Tags
	Oct 27 2020 1 06:59 PM	Express bus service on OC freeways linking OC and LA County.	

		Work with business to gain extra dataset in terms of business hours # of employees ect
2	Oct 27 2020 04:18 PM	
	Oct 25 2020	
3	10:42 PM	mass transit
	Oct 25 2020	More bus and train service
4	02:31 PM	Restrict all commercial trucks to use between 8pm and 8am
	Oct 25 2020	trains for long distances to hubs with buses & cabs for local
5	02:14 PM	Implement first and last mile mobility devices.
	Oct 23 2020	
6	05:12 PM	Double Track Railroad
	Oct 23 2020	
7	02:42 PM	
	Oct 23 2020	
8	01:14 PM	
	Oct 22 2020	Properly maintain existing roadways anticipating autonomous increases
9	12:21 PM	
	Oct 22 2020	
10	09:07 AM	Fix rail! more public transportation - train at better prices and more frequency during the whole day. Think like big city!
	Oct 22 2020	
11	09:05 AM	
	Oct 21 2020	
12	09:20 PM	More Metrolink!
	Oct 21 2020	Close bicycle facility gaps. Please.
13	03:32 PM	

Encouraging higher capacity use of toll roads to take pressure off the 5; example: reduced cost use for 3+ vehicles or free use by an OCTA BRT route. Also, expand neighborhood "leisure" public transportation in more communities (e.g. trolleys in Laguna, Dana Point, San Clemente could be expanded to Laguna Niguel, Mission Viejo, Aliso Viejo, etc.). Land use planning that puts more jobs within walking distance of Metrolink stations.

14 Oct 21 2020 02:49 PM

Designate more lots where carpools could leave their cars. (eg. Walnut in Irvine near the 5 Fwy.)

15 Oct 21 2020 09:19 AM

more transit/rail infrastructure

16 Oct 21 2020 08:33 AM

Fix Metrolink and expand bike parking! A small residential area doesn't need bike share, but I would ride my bike to the trains station if I could keep it there safely for my commute!

17 Oct 21 2020 06:00 AM

eliminate toll fees so that all people including lower income utilize these underutilized lane resources

18 Oct 20 2020 07:45 PM

	19	Oct 20 2020 12:23 PM	Better place bike parking (security of locked bikes) and ensure bike lanes on MSRs
	20	Oct 20 2020 11:59 AM	Construct the 241-South Toll Rd, using the former Green Alignment, which was killed only due to a major mis-information campaign by environmental activists. there is no other reasonable option to manage congestion, it is a shame folks from South County do not realize that. If there is an emergency, I-5 is the only lifeline, pretty shortsighted to not include Foothill south in every conceivable alternative if a real solution is desired. Carpools, vanpools and ridesharing have proven since the 1970s to not be a solution to manage congestion. Hanging your hat on autonomous vehicles would be very shortsighted, only a small proportion of vehicles by your horizon year would be autonomous. Fixing chokepoints and ramps is a bandaid that is not a true solution, sure those are helpful, but those do
	21	Oct 20 2020 11:00 AM	Increased frequencies of trains and buses.
	22	Oct 20 2020 08:19 AM	

23	Oct 19 2020 03:48 PM	Incorporating a much better light-rail/subway type travel network
24	Oct 19 2020 09:39 AM	Make it easier for local traffic to choose ebike or golf cart
25	Oct 18 2020 10:47 AM	better public transit
26	Oct 18 2020 10:18 AM	eliminate car pool lanes
27	Oct 18 2020 09:20 AM	Work at home. Connect Portola Parkway to minimize traffic on
28	Oct 16 2020 08:01 PM	Sand Canyon and Bake/Alton Use multi modal sidewalks for golf carts. No green house gas emissions, easy for
29	Oct 16 2020 05:07 PM	seniors, require small parking footprint.
30	Oct 16 2020 04:48 PM	Develop and encourage public transit
31	Oct 16 2020 04:39 PM	Add more free public transportation options using the bus. Schedules must match route time
32	Oct 15 2020 11:50 AM	more closely
33	Oct 15 2020 10:22 AM	municipal transportation lanes DON'T continue building unless you have the space for roads to
34	Oct 15 2020 09:45 AM	accommodate the new people. SIMPLE!
35	Oct 15 2020 09:31 AM	Shared cars at train stations
36	Oct 14 2020 04:01 PM	Don't widen freeways ..constant construction worse

	Oct 14 2020	Improve other modes of travel to compete with freeway
37	03:17 PM	
	Oct 14 2020	encourage work from home
38	11:44 AM	
	Oct 13 2020	More Trolley's. More Train Sprinters.
39	02:21 PM	
		Incentivize carpools, vanpools, ridesharing
	Oct 13 2020	with vouchers or something similar
40	11:38 AM	
	Oct 12 2020	more frequent, free, fast buses
41	11:39 AM	
		Limit population growth commensurate with infrastructure capacity & efficiency.
42	03:29 PM	
		don't do any of these -- you will only increase traffic. Consider congestion tolls
43	05:44 AM	
	Oct 10 2020	Improve public transportation as in europe
44	10:45 PM	
	Oct 08 2020	Light rail or dedicated bus service in center medians
45	09:38 PM	
	Oct 08 2020	add train / light rail along I-5 and I-405 fwy corridors
46	06:05 PM	
		w/ connections to bus limit new track home building in areas, thus creating chokepoints...
47	05:18 PM	
		It's impossible to get to airports using public transportation. This needs to be fixed. And the drop off point should be at the airport not 20 minutes away from it leaving you still trying to get there.
48	08:58 AM	
	Oct 08 2020	

	Oct 07 2020	
49	10:16 PM	Better OCTA Service
	Oct 07 2020	
50	12:33 PM	Run public transportation along highway corridors get people to live near jobs; bring jobs to bedroom type communitites
	Oct 06 2020	
51	09:11 PM	
	Oct 06 2020	
52	07:43 PM	Light rail
	Oct 06 2020	
53	06:28 PM	Get people out of cars onto bikes and buses.
	Oct 06 2020	
54	11:20 AM	Public transportation intercity shuttles that start and end at metro link
	Oct 05 2020	
55	09:16 PM	
	Oct 05 2020	
56	03:21 PM	Truck Management: hours/lanes/\$\$ Create and improve safe cycling lanes and connecting bike paths
	Oct 05 2020	
57	11:12 AM	
	Oct 05 2020	
58	11:00 AM	offer more public transit
	Oct 05 2020	
59	10:52 AM	Rail that is frequent Make it easier and safer to travel by bike away from cars
	Oct 04 2020	
60	01:24 PM	
	Oct 04 2020	
61	12:12 PM	Resurface the freeways as was paid for but not done! Construct additional rail/subway commuter system that is user- friendly
	Oct 04 2020	
62	11:22 AM	

		Toll Lanes make traffic WORSE NOT BETTER! I used to live in Corona and saw the devastation they have caused on the 91. Why anyone is still pushing for them after the 91 debacle is beyond me.
63	Oct 04 2020 10:56 AM	self driving cars will mitigate most of the problems for a long time, but we have weird choke points where you lose 3 lanes suddenly. The toll roads are terrible because they generate massive jams where they terminate onto the
64	Oct 04 2020 09:32 AM	freeways. No more toll roads.
65	Oct 02 2020 07:29 PM	Complete roadway gaps. Connecting La Pata to Antonio Parkway is the best example. The Portola Parkway gap should be expedited as a roadway and protected bikeway.
66	Oct 02 2020 06:56 PM	Increase quality of public transport (bus and rail travel)

		Double deck freeways, Purchase land (e.g. not allow a person or business to privately hold property within 200 yards of all freeways) along both sides of every freeway and rent back until enough land has been purchased to widen a freeway.
67	Oct 02 2020 04:59 PM	
68	Oct 02 2020 04:20 PM	improve bus transport options eliminate the tolls and carpool lanes. If the toll roads were free, then lower income people could use them, and traffic would be reduced on the "freeways", likewise a reduction in travel time average for all, if carpool lanes were available to all vehicles.
69	Oct 02 2020 09:43 AM	
70	Oct 02 2020 08:30 AM	stop widespread development Begin building and utilizing multi modal trails. We have over 1300 golf carts in our city.
71	Oct 01 2020 04:30 PM	Great for seniors, ghg not used
72	Oct 01 2020 12:35 PM	More options for public transit with more time slots

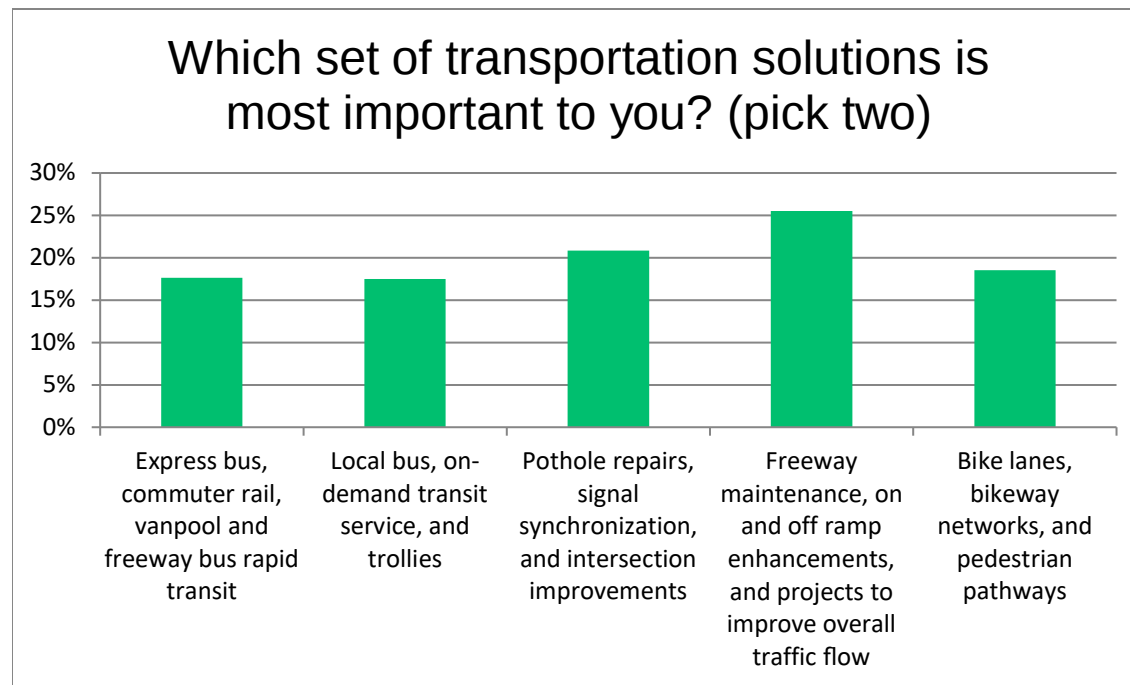
		better driver training, non-personal vehicles should only be allowed in the two rightmost lanes and the CHP should fine them for using other lanes. I'm constantly seeing big rigs
73	Oct 01 2020 07:21 AM	SB 5 using the 3rd lane from the right. Train - more light rail.
74	Sep 30 2020 06:26 PM	Buses sit in the same traffic.
75	Sep 30 2020 04:27 PM	Encourage train and bicycle trips
76	Sep 30 2020 03:53 PM	Add carpool lanes on the 73 and 241
77	Sep 30 2020 02:33 PM	More busses
78	Sep 30 2020 01:43 PM	Add protected bicycle lanes
79	Sep 30 2020 12:57 PM	multi modal options
80	Sep 30 2020 11:30 AM	change work schedule to an earlier or later start work time.
81	Sep 30 2020 10:53 AM	Be like the bay area build a freeway on top of the freeway, get more bravo bus routes with less stops to destinations that people actually wanna go. More Light Rail would be cool as well.
82	Sep 30 2020 09:18 AM	Encourage more higher wage industries (not retail) to have locations in So. OC so people won't have to commute on freeways.

Sep 29 2020		
83	10:32 AM	Finish the 241
Sep 28 2020		
84	08:11 AM	build public transportation, light rail
Sep 26 2020		
85	05:54 PM	Better bus and commuter rail service

OCTA SOCMTS PUBLIC INPUT SURVEY

Which set of transportation solutions is most important to you? (pick two)

Answer Choices	Responses							
	%	English	Spanish	Mandarin	Total	Total Responses		
Express bus, commuter rail, vanpool and freeway bus	18%	119	2	0	121			
Local bus, on-demand transit service, and trolleys	17%	113	7	0	120	Responding Participants		
Pothole repairs, signal synchronization, and intersection	21%	140	2	1	143	English	Spanish	Mandarin
Freeway maintenance, on and off ramp enhancements	26%	172	2	1	175	Answered: 348	Answered: 8	Answered: 1
Bike lanes, bikeway networks, and pedestrian pathway	19%	124	3	0	127	Skipped: 3	Skipped: 0	Skipped: 0
Total	100.00%				686			

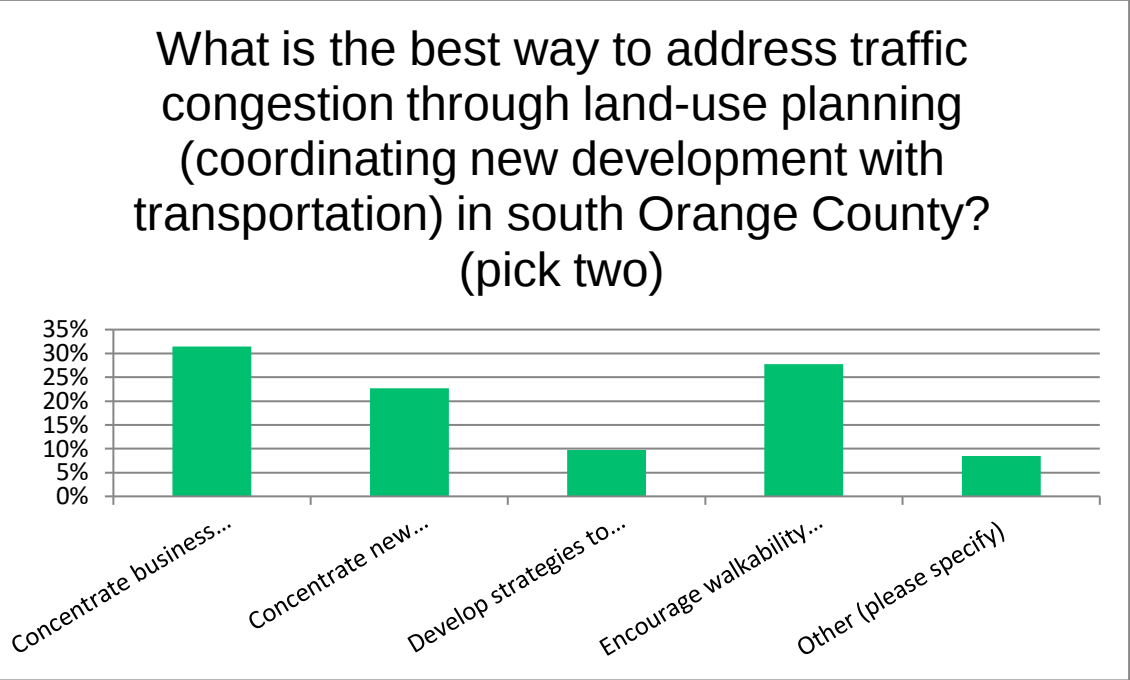


OCTA SOCMTS PUBLIC INPUT SURVEY

What is the best way to address traffic congestion through land-use planning (coordinating new development with transportation) in south Orange County? (pick two)

Answer Choice	Responses				
	%	English	Spanish	Mandarin	Total
Concentrate business...	31%	198	5	1	204
Concentrate new...	23%	143	3	1	147
Develop strategies to...	10%	63	0	0	63
Encourage walkability...	28%	175	5	0	180
Other (please specify)	8%	54	1	0	55
Total	100.00%				649

Total Answered	649	
Responding Participants		
English	Spanish	Mandarin
Answered: 347	Answered: 8	Answered: 1
Skipped: 4	Skipped: 0	Skipped: 0



Respondents	Response		Tags
	Date	Other (please specify)	
	Oct 29 2020 1 09:12 AM	let private parties determine how development works in their particular community	
	Oct 28 2020 2 03:21 PM	You're too late. Too many communities have been developed that can ONLY utilize already established arterials meant for that community.	
	Oct 24 2020 3 02:44 AM	Encourage bicycling, walking, jogging, alternatives to cars	

		Not charge for parking.
4	Oct 23 2020 05:12 PM	Trains supplemented by local cabs, etc
5	Oct 23 2020 01:14 PM	Improve rail by double tracking
6	Oct 22 2020 09:15 AM	Develop an Uber style service run by the OCTA MIXED USE near rail :) Like the "One Paseo"
7	Oct 22 2020 09:07 AM	development in North San Diego Offer parallel roads to high traffic roads (eg.Ortega hwy) to alleviate high traffic and bottle necking (eg El Toro Rd has Los Aliso as an alternative when El Toro has excess traffic)
8	Oct 21 2020 05:05 PM	
9	Oct 20 2020 07:45 PM	charging for parking favors affluent and harms lower income, eliminate the tolls from toll roads. toll free holidays and rush hours
10	Oct 20 2020 11:59 AM	Require developers to first construct an appropriately-sized road network that meets the projected vehicle capacity increase before a single building facility is approved for construction. No final project approval until the vehicle transportation network is in place.

not a real option, sure
some people ride
metrolink but does
someone really think
transit in south county is
the solution to anything?
This is very shortsighted.
Based on the last 100
years, it should be clear
that land-use planning is
market based and to think
it will change is folly. This
county is auto dependent
and always will be, you
cannot change the
mindset of a vast majority
of the population so why
try? People that travel in
south county that are
impacted by congestion
do not care about
walkability or complete
streets, if you get on the
freeway, active modes are
not an option for your trip
to begin with, not hard to

- | | | |
|----|-------------|----------------------------|
| | Oct 20 2020 | figure out. Charge for |
| 11 | 11:00 AM | parking in south county? |
| | Oct 19 2020 | expanding rail travel |
| 12 | 03:48 PM | locations |
| | Oct 19 2020 | reduce number of houses |
| 13 | 02:10 PM | being built |
| | Oct 19 2020 | More bikeways and golf |
| 14 | 09:39 AM | cart friendly streets |
| | Oct 18 2020 | raise cost of new |
| 15 | 07:57 PM | development |
| | Oct 16 2020 | |
| 16 | 07:12 PM | Build more roads |
| | Oct 16 2020 | |
| 17 | 05:07 PM | Work from home option |
| | Oct 16 2020 | Add more public |
| 18 | 04:39 PM | transportation |
| | | Read question #9. You |
| | | need infrastructure before |
| | Oct 15 2020 | you bring more people |
| 19 | 09:45 AM | and cars! |

20	Oct 14 2020 02:20 PM	Make public transportation easy, safe and available
21	Oct 14 2020 11:44 AM	Not approving new development without water permits.
22	Oct 13 2020 11:38 AM	Construct transit centers around EXISTING housing development
23	Oct 10 2020 04:43 PM	Stop developing!
24	Oct 10 2020 02:00 PM	Encourage businesses to allow work-from-home and 4-day workweeks
25	Oct 08 2020 06:05 PM	Develop mixed use areas (vs. separate business and resident) that connect to transit
26	Oct 08 2020 05:18 PM	DON'T Charge for parking, then we can meet with others and carpool One parking charge is more than the gas to get there and back.
27	Oct 08 2020 02:12 PM	discontinue groups like you
28	Oct 07 2020 03:46 PM	Better bus routes, e.g. Aliso Creek (movie & shopping)
29	Oct 04 2020 05:41 PM	Get rid of toll lanes since the toll roads have been paid for than let people drive them without a toll
30	Oct 04 2020 03:07 PM	Always develop with wide lanes and room to grow/expand
31	Oct 04 2020 02:58 PM	Hyper-proximity cities (15-minute cities)
32	Oct 04 2020 01:09 PM	Restrict new development
33	Oct 04 2020 12:12 PM	End high density housing developments now!!

		Have developer pay for arterial roads when developing an area and ONLY when studies show they are necessary (not BEFORE)
34	Oct 04 2020 10:56 AM	
		new main roads to accommodate new large developments
35	Oct 04 2020 10:13 AM	
		stop trying to price people from activities, like parking pricing, toll roads and the rest, it is a regressive tax, we already pay for the highways, stop tolling them. Stop throwing a ton of houses into areas without having gotten the infrastructure resolved first.
36	Oct 04 2020 09:32 AM	
		Limit new housing development!
37	Oct 03 2020 03:37 PM	
		Smart intersections, signal synchronization county-wide
38	Oct 03 2020 09:16 AM	
		Remove bikeways from streets by investing in pedestrian/bike bridges
39	Oct 02 2020 07:29 PM	
		limit growth.
40	Oct 02 2020 02:51 PM	
		Increasing density through unbridled development results in greater tripmaking and traffic. Control growth instead of merely attempting to accomodate growth.
41	Oct 02 2020 12:30 PM	
		Not a fan of restricting development rights.
42	Oct 02 2020 11:35 AM	

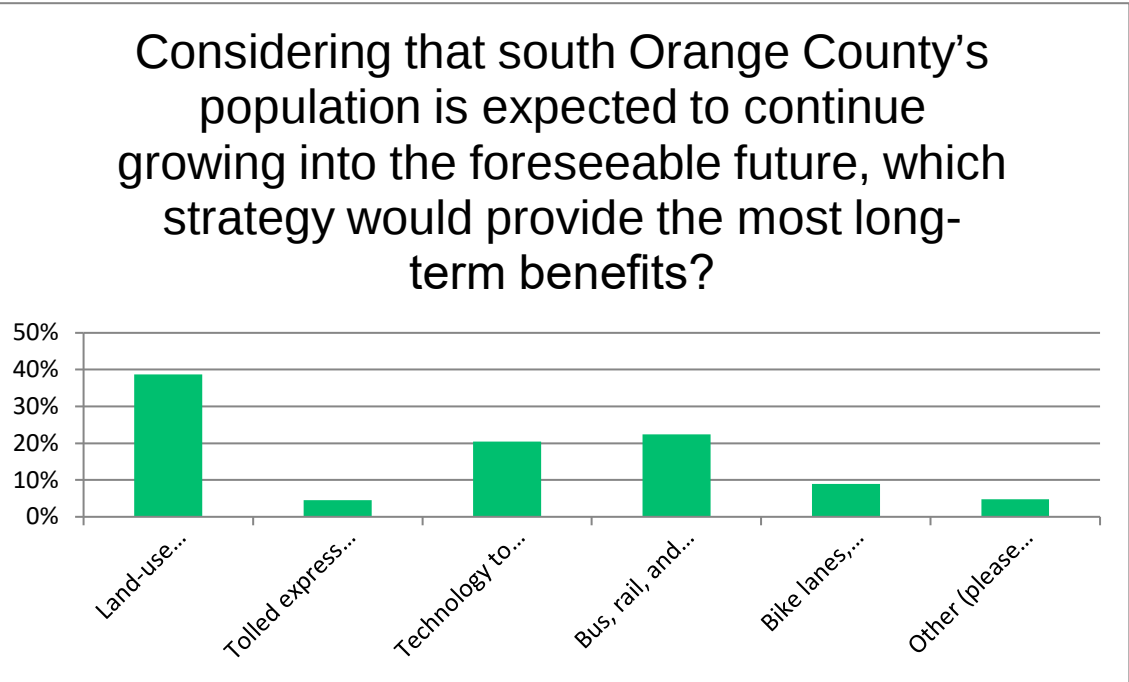
		enough with the charging to impact behavior. It adversely affects lower income people. Make parking free around train and bus terminals.
43	Oct 02 2020 09:43 AM	increase bus safety;
44	Oct 02 2020 08:30 AM	people are afraid to ride mass transit
45	Oct 01 2020 06:16 PM	Stop development
46	Oct 01 2020 04:30 PM	Multi modal trails and small electronic mobility devices for individual housing on one end of (bus/rail) and business on the other end
47	Oct 01 2020 02:10 PM	
48	Oct 01 2020 10:25 AM	Land use planning is not the issue. Most bus/rail centers are located in highly developed areas now. The key to reducing congestion is to move more cars through the freeway/toll roads more quickly. Congestion pricing will do more to reduce congestion than land use planning.
49	Oct 01 2020 07:21 AM	better synconized stop lights, similar stores on both sides of the street thus eliminating the need to turn left and interrupting the flow of traffic in opposite direction.
50	Sep 30 2020 02:32 PM	Provide adequate thoroughfares in and around residential development
51	Sep 30 2020 11:30 AM	well lit bus and light rail service pick up and drop off points

		how about making pch into a toll road or build a toll road somewhere else extend the 241 already. Its only taken what 5 years. I live in the bay area now and almost dont wanna come back to oc cause it sucks for busses and trains worse than la.
52	Sep 30 2020 10:53 AM	
	Sep 26 2020	
53	07:14 AM	City shuttle service
	Sep 25 2020	Affordable Senior
54	12:35 PM	transportation
	Oct 27 2020	
55	10:30 PM	(Spanish) More bus routes

OCTA SOCMTS PUBLIC INPUT SURVEY

Considering that south Orange County's population is expected to continue growing into the foreseeable future, which strategy would provide the most long-term benefits?

Answer Choices	Responses					Total Answered	356
	%	English	Spanish	Mandarin	Total		
Land-use planning (coordinating new development with transportation planning)	39%	135	3	0	138	Responding Participants English Spanish Mandarin Answered: 347 Answered: 8 Skipped: 4 Skipped: 0	
Tolled express lanes on existing freeways	4%	15	1	0	16		
Technology to minimize traffic (signal synchronization, autonomous vehicle platooning)	21%	72	1	0	73		
Bus, rail, and other transit services	22%	80	0	0	80		
Bike lanes, sidewalks/crosswalks, and paved trails	9%	28	3	1	32		
Other (please specify)	5%	17	0	0	17		
Total	100.00%				356		



Respondents	Response		Other (please specify)	Tags
	Date			
	Oct 22 2020	1 09:15 AM	Develop an uber style service	
	Oct 20 2020	2 11:59 AM	See my response to the previous question.	
	Oct 18 2020	3 09:20 AM	Work at home	
	Oct 16 2020	4 07:12 PM	Build more roads, highway lanes and finish the 241	

5	Oct 15 2020 09:45 AM	I don't mind land use planning BUT you need to address capacity of the town or city.
6	Oct 14 2020 11:44 AM	Synchronization of lights, working at home benefits, & autonomous vehicles.
7	Oct 08 2020 06:05 PM	Encourage less dependence on vehicles, and more bike/walk to local destinations. Further destinations would use bus/rail. Freeways are so congested and don't trust Caltrans to manage budget, schedule or prioritize local community needs. Want to keep local funds to serve local needs.
8	Oct 08 2020 02:12 PM	Stop making the problem worst as you are doing.
9	Oct 07 2020 03:46 PM	Electric automobiles Reduce the toll road cost.
10	Oct 04 2020 05:41 PM	Lower the price dramatically Resurface freeways. End all toll roads to improve utilization!
11	Oct 04 2020 12:12 PM	Again, Tolloed express lanes are a horrible idea. Developers should build arterial roads when they build new communities WHERE THEY ARE NEEDED. NO MORE TOLL ROADS/NO MORE TOLL ROAD EXTENSIONS/NO MORE TOLL LANES!
12	Oct 04 2020 10:56 AM	
13	Oct 03 2020 03:37 PM	Limit new housing development!

	14	Oct 02 2020 12:30 PM	See response to previous question.
	15	Oct 01 2020 07:21 AM	eliminate the toll on toll roads. I would use toll roads 261 and 241 instead of Jamboree if it was free.
	16	Sep 30 2020 11:22 AM	Stop building on whatever is left of our open spaces. Educate people on rules of the road. Make bike lanes safer. We have a tandem that we would ride everywhere. We finally stopped riding due to people not paying attention while driving.
	17	Sep 25 2020 12:35 PM	Affordable senior transportation

OCTA SOCMTS PUBLIC INPUT SURVEY

What is your worksite zip code if you have one?

Responding Participants

	Spanish	Mandarin
Answered	8	1
Skipped	0	0

English Respondent s	Responses	Tags
1	90740	
2	92672	
3	92653	
4	92688	
5	92673	
6	92866	
7	92805	
8	92692	
9	92677	
10	92688	
11	92653	
12	92805	
13	92863	
14	92688	
15	92704	
16	92704	
17	92672	
18	92627	
19	90245	
20	92653	
21	92804	

22	92866
23	92672
24	92675
25	92704
26	92704
27	Retired
28	92626
29	-
30	92704
31	92704
32	92630
33	92673
34	92868
35	92626
36	92677
37	92677
38	92677
39	92618
40	92675
41	90804
42	92629
43	92673
44	92618
45	92701
46	92653
47	92618
48	92672
49	92675
50	92697
51	92612
52	92672
53	N/A

54	92660
55	92410
56	92623
57	92614
58	92673
59	92673
60	92625
61	92868
62	92660
63	92626
64	92630
65	92672
66	na
67	92620
68	92614
69	92660
70	92660
71	92612
72	92618
73	92691
74	92692
75	92637
76	92630
77	92629
78	92657
79	92672
80	92677
81	92630
82	92612
83	92674
84	92672
85	92660

86	92673
87	92672
88	na
89	92672
90	92672
91	92673
92	92672
93	92705
94	92660
95	92868
96	92651
97	92660
98	92688
99	92672
100	92672
101	92780
102	92672
103	92672
104	92673
105	None
106	N.A.
107	90041
108	92806
109	92675
110	92618
111	92618
112	92691
113	92691
114	92691
115	92691
116	92691
117	92691

118	92691
119	92691
120	92691
121	92691
122	92612
123	92831
124	92612 / 92618
125	*2630
126	92623
127	92868
128	92673
129	92673
130	92831
131	92651
132	92618
133	30144
134	92677
135	92843
136	90045
137	92660
138	92629
139	90014
140	92688
141	92701
142	92629
143	Retired / home / 92651
144	92868
145	92660
146	92656
147	92677
148	92651
149	92656

150	92656
151	N/a
152	92691
153	92677
154	92692
155	92630
156	92629
157	N/A
158	92660
159	92688
160	92610
161	90240
162	92610
163	92630
164	92660
165	92630
166	92624
167	92626
168	92646
169	92656
170	92630
171	92782
172	92868
173	92606
174	92618
175	92624
176	92602
177	92673
178	90660
179	na
180	92672
181	92673

182	92647
183	92626
184	92624
185	90017
186	92672
187	92691
188	92653
189	92806
190	90601
191	92691
192	92675
193	92691
194	92677
195	92618
196	92677
197	92691
198	92660
199	91708
200	92630
201	90003
202	92637
203	90089
204	92692
205	92675
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209	92705
210	92780
211	92630
212	92637
213	92618

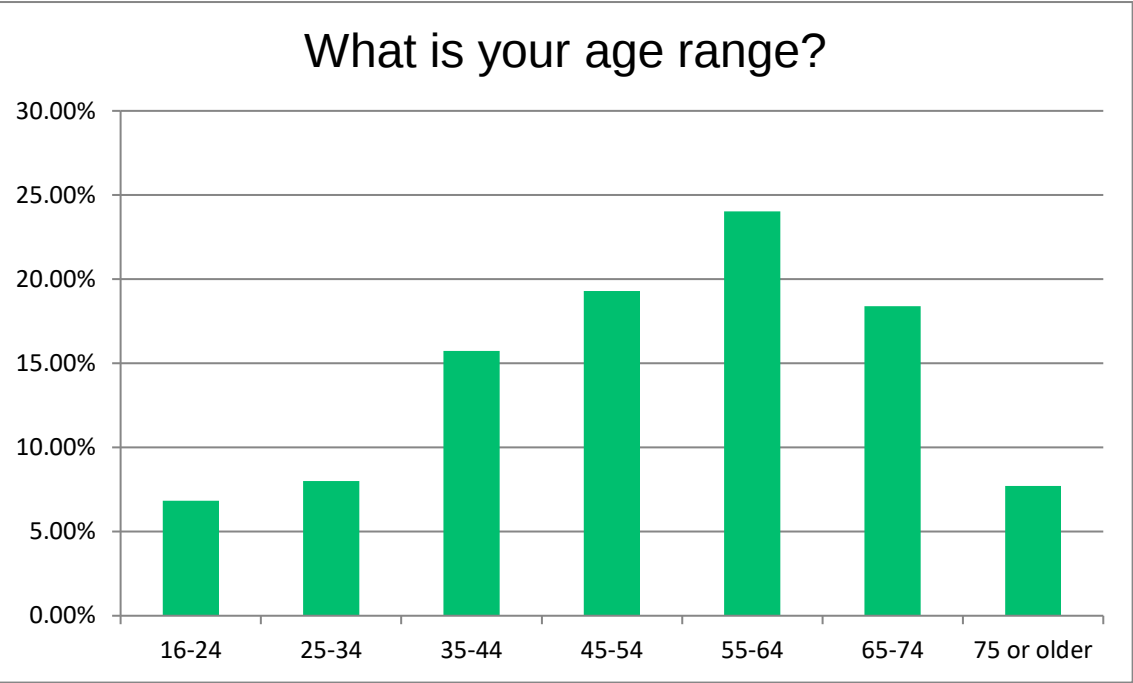
214	92863
215	92868
216	92704
217	92806
218	92691
219	92691
220	92691
221	92691
222	92691
223	92691
224	92691
225	92630
226	92618
227	91765
228	92704
229	90015
230	92707
231	92130
232	92614
233	92630
234	92623
235	n/a
236	92868
237	92626
238	No comments at all
239	92807
240	92630
241	92688
242	92691
243	n/a
244	92715
245	92630

246	92705		
247	92844		
248	92630		
249	92663		
250	92618		
251	92868		
252	95448		
253	92679		
254	92604		
255	92656		
256	92630		
257	92630		
258	92630		
259	92610		
260	92630		
261	92691		
262	92614		
263	92618		
264	92614		
265	92604		
266	92610		
267	92675		
268	92692		
269	92646		
270	N/A		
271	92693		
272	92693		
Spanish Respondent s	Responses	Tags	
273	92917		
274	92637		

	275	92701	
	276	92780	
	277	92703	
	278	92701	
	279	92694	
	280	92801	
Mandarin Respondent s		Responses	Tags
	281	92602	

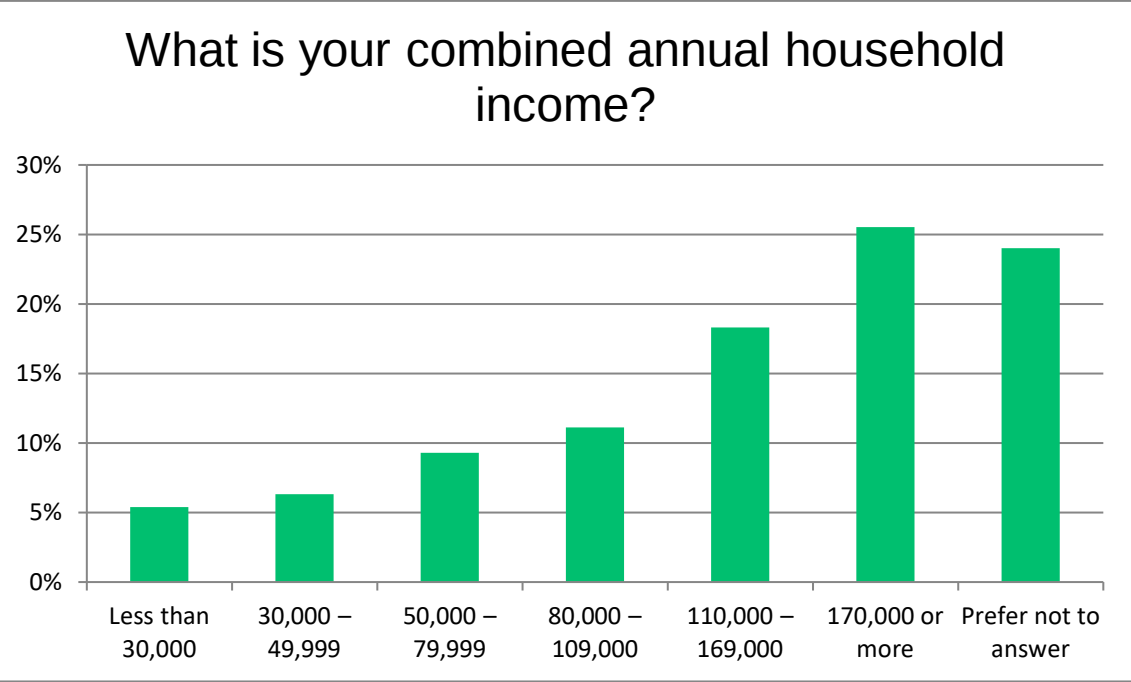
OCTA SOCMTS PUBLIC INPUT SURVEY
What is your age range?

Answer Choices		Responses						
	%	English	Spanish	Mandarin	Total	Total Answered		337
16-24	6.82%	22	1	0	23	27 Responding Participants		
25-34	8.01%	26	1	0	27			
35-44	15.73%	50	3	0	53	English	Spanish	Mandarin
45-54	19.29%	61	3	1	65	Answered: 328	Answered: 8	Answered: 1
55-64	24.04%	81	0	0	81	Skipped: 23	Skipped: 0	Skipped: 0
65-74	18.40%	62	0	0	62			
75 or older	7.72%	26	0	0	26			
Total	100.00%	337						



OCTA SOCMTS PUBLIC INPUT SURVEY
What is your combined annual household income?

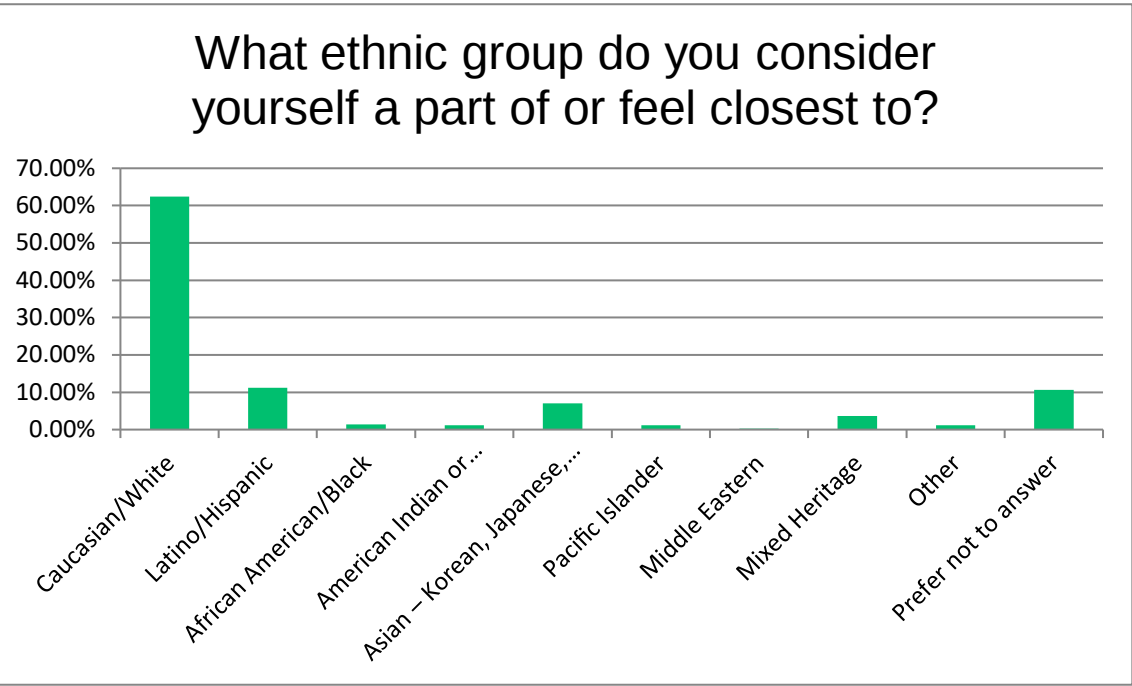
Answer Choices	Responses					Total Answered	333
	%	English	Spanish	Mandarin	Total		
Less than 30,000	5%	14	3	1	18	21 Responding Participants English Spanish Mandarin Answered: 328 Answered: 8 Answered: 1 Answered: 324 Answered: 8 Answered: 1 Skipped: 27 Skipped: 0 Skipped: 0	
30,000 – 49,999	6%	19	2	0	21		
50,000 – 79,999	9%	30	1	0	31		
80,000 – 109,000	11%	37	0	0	37		
110,000 – 169,000	18%	61	0	0	61		
170,000 or more	26%	85	0	0	85		
Prefer not to answer	24%	78	2	0	80		
Total	100.00%				333		



OCTA SOCMTS PUBLIC INPUT SURVEY

What ethnic group do you consider yourself a part of or feel closest to?

Answer Choices	Responses							
	English % Only	English	Spanish	Mandarin	Total	Total Answered		
Caucasian/White	62.46%	223	0	0	223	40 Responding Participants	5 English	Spanish
Latino/Hispanic	11.20%	32	8	0	40			
African American/Black	1.40%	5	0	0	5			
American Indian or Alaskan Native	1.12%	4	0	0	4			
Asian – Korean, Japanese, Chinese, Vietnamese, Filipino, or other	7.00%	24	0	1	25	25 Skipped: 23	Answered: 8	Mandarin
Pacific Islander	1.12%	4	0	0	4	Skipped: 0	Skipped: 0	Answered: 1
Middle Eastern	0.28%	1	0	0	1			Skipped: 0
Mixed Heritage	3.64%	13	0	0	13			
Other	1.12%	4	0	0	4			
Prefer not to answer	10.64%	38	0	0	38			
Total	100.00%				357			



Appendix B

Appendix B.2 English Survey Results

OCTA SOCMTS PUBLIC INPUT SURVEY

What is your home zip code?

Answered 349

Skipped 2

Response			
Respondents	Date	Responses	Tags

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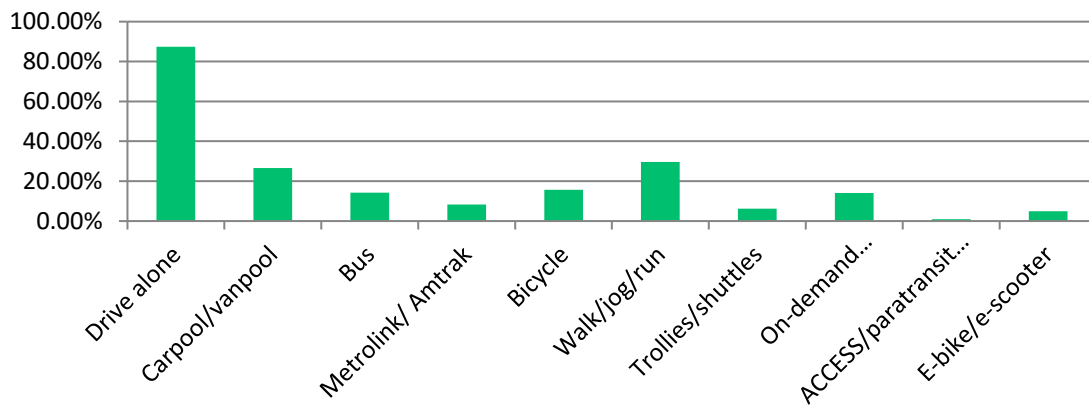
Sep 25 2020

349 10:34 AM 92780

OCTA SOCMTS PUBLIC INPUT SURVEY
When you travel in and around Orange County,
how do you normally get from place to
place?You may select up to three choices.

Answer Choices	Responses	
Drive alone	87.43%	306
Carpool/vanpool	26.57%	93
Bus	14.29%	50
Metrolink/ Amtrak	8.29%	29
Bicycle	15.71%	55
Walk/jog/run	29.71%	104
Trollies/shuttles	6.29%	22
On-demand rideshare service (such as Uber or Lyft)	14.00%	49
ACCESS/paratransit service	0.86%	3
E-bike/e-scooter	4.86%	17
Answered		350
Skipped		1

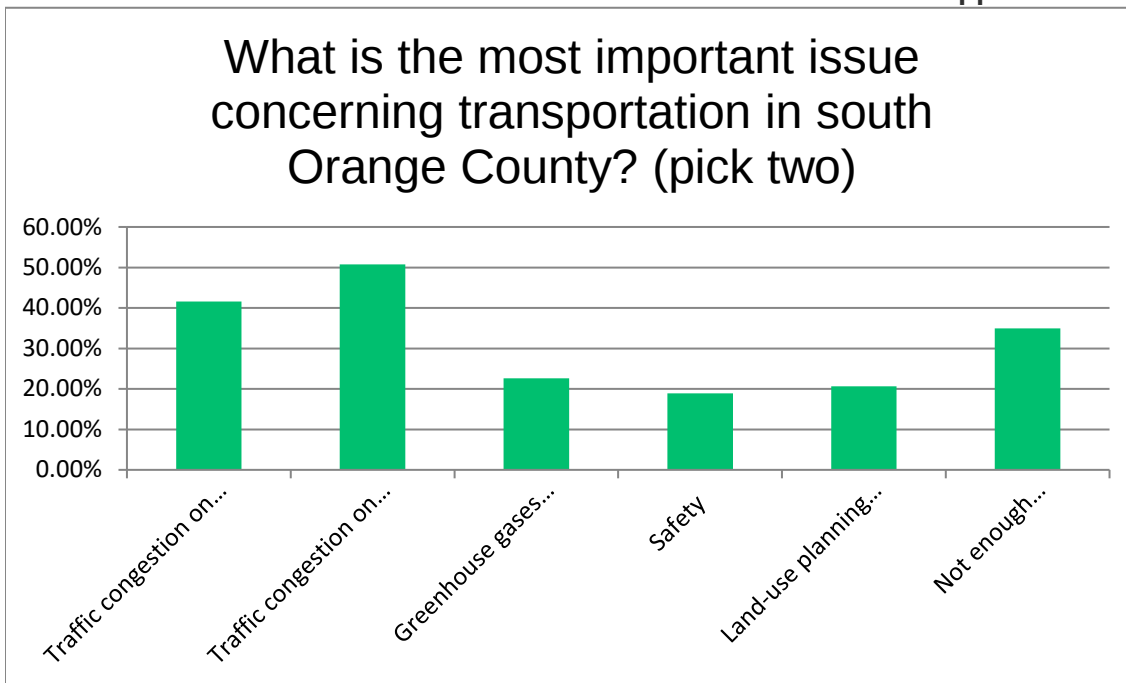
When you travel in and around Orange County, how do you normally get from place to place?You may select up to three choices.



OCTA SOCMTS PUBLIC INPUT SURVEY

What is the most important issue concerning transportation in south Orange County? (pick two)

Answer Choices	Responses	
Traffic congestion on local streets and roads	41.55%	145
Traffic congestion on freeways/highways	50.72%	177
Greenhouse gases (addressing climate change)	22.64%	79
Safety	18.91%	66
Land-use planning (coordinating new development with transportation)	20.63%	72
Not enough transportation choices (bus, rail, or on-demand microtransit)	34.96%	122
	Answered	349
	Skipped	2

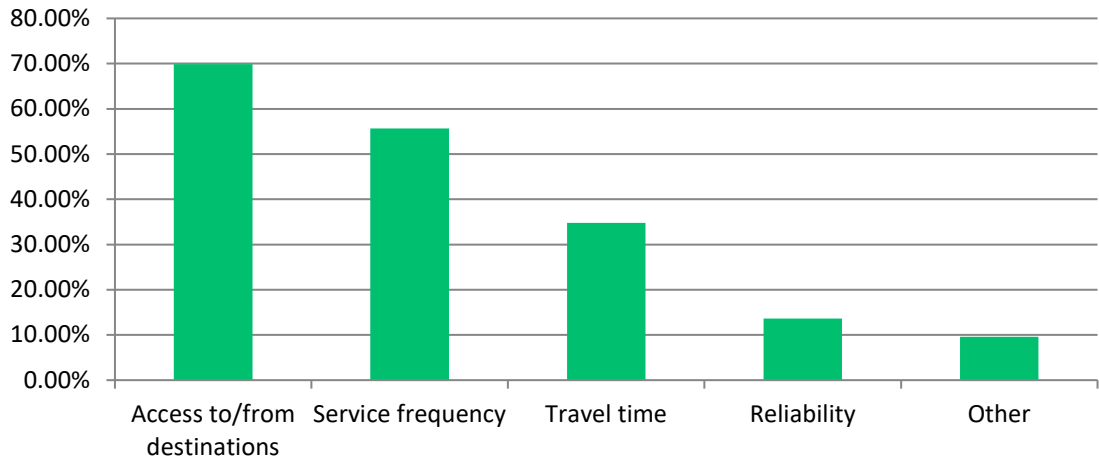


OCTA SOCMTS PUBLIC INPUT SURVEY

What is the primary challenge to bus and rail travel in south Orange County? (pick two)

Answer Choices	Responses	
Access to/from destinations	69.86%	241
Service frequency	55.65%	192
Travel time	34.78%	120
Reliability	13.62%	47
Other	9.57%	33
Answered		345
Skipped		6

What is the primary challenge to bus and rail travel in south Orange County? (pick two)

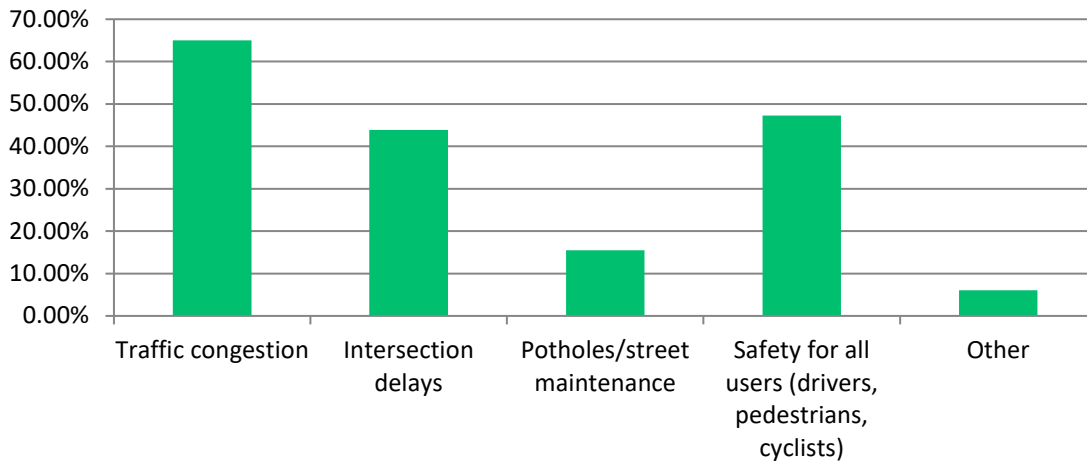


OCTA SOCMTS PUBLIC INPUT SURVEY

What is the primary challenge of using local streets in south Orange County? (pick two)

Answer Choices	Responses	
Traffic congestion	65.04%	227
Intersection delays	43.84%	153
Potholes/street maintenance	15.47%	54
Safety for all users (drivers, pedestrians, cyclists)	47.28%	165
Other	6.02%	21
Answered		349
Skipped		2

What is the primary challenge of using local streets in south Orange County? (pick two)

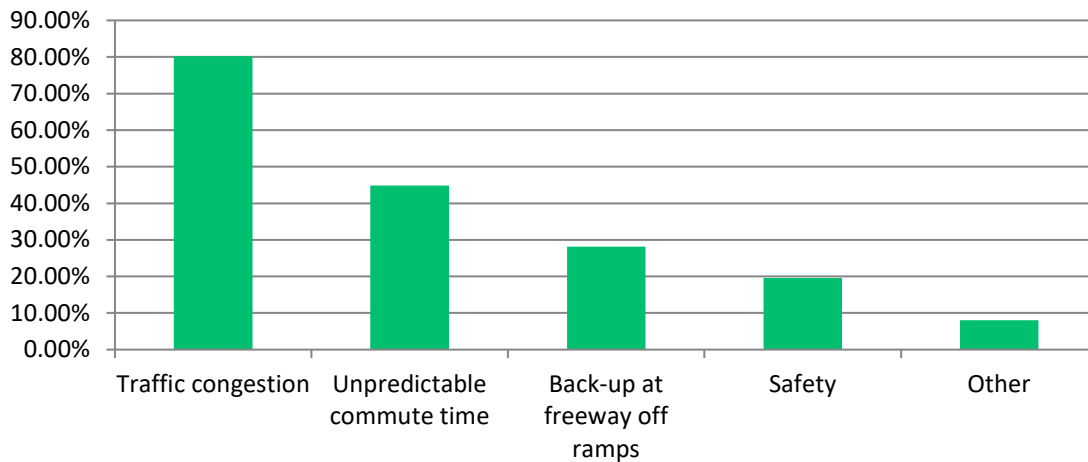


OCTA SOCMTS PUBLIC INPUT SURVEY

**What is the primary challenge to using freeways/highways in south Orange County?
(pick two)**

Answer Choices	Responses	
Traffic congestion	80.17%	279
Unpredictable commute time	44.83%	156
Back-up at freeway off ramps	28.16%	98
Safety	19.54%	68
Other	8.05%	28
Answered		348
Skipped		3

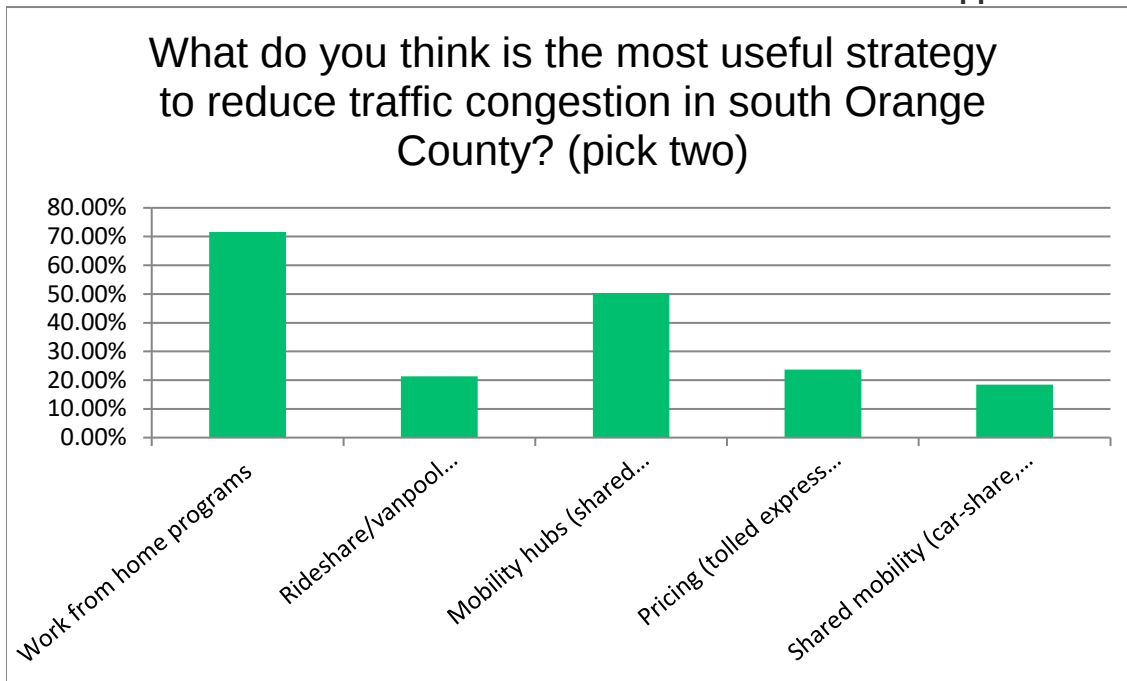
What is the primary challenge to using freeways/highways in south Orange County? (pick two)



OCTA SOCMTS PUBLIC INPUT SURVEY

What do you think is the most useful strategy to reduce traffic congestion in south Orange County? (pick two)

Answer Choices	Responses	
Work from home programs	71.64%	245
Rideshare/vanpool programs and facilities	21.35%	73
Mobility hubs (shared activity centers for connecting bus/shuttle/rides	50.29%	172
Pricing (tolled express lanes, charge for parking)	23.68%	81
Shared mobility (car-share, bike-share, scooter-share)	18.42%	63
Answered		342
Skipped		9

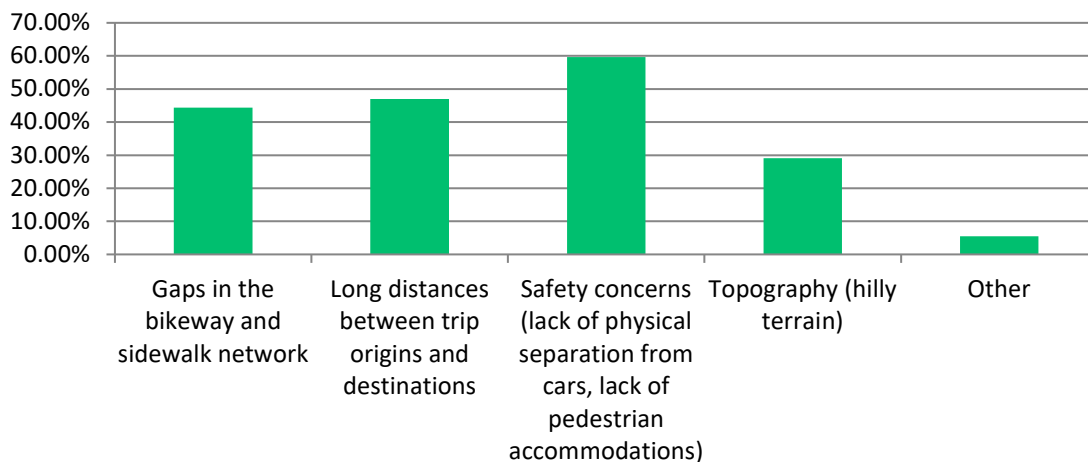


OCTA SOCMTS PUBLIC INPUT SURVEY

**What is the most significant barrier to active transportation (walking, cycling) in south Orange County?
(pick two)**

Answer Choices	Responses	
Gaps in the bikeway and sidewalk network	44.38%	154
Long distances between trip origins and destinations	46.97%	163
Safety concerns (lack of physical separation from cars, lack of pedes	59.65%	207
Topography (hilly terrain)	29.11%	101
Other	5.48%	19
Answered		347
Skipped		4

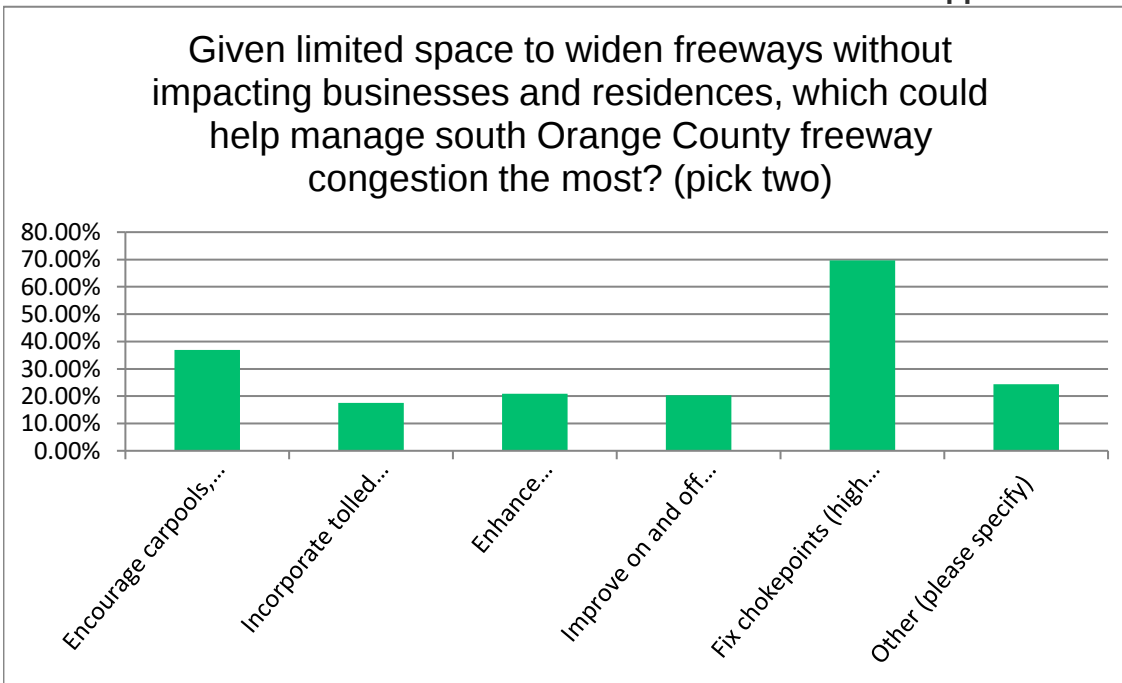
What is the most significant barrier to active transportation (walking, cycling) in south Orange County? (pick two)



OCTA SOCMTS PUBLIC INPUT SURVEY

Given limited space to widen freeways without impacting businesses and residences, which could help manage south Orange County freeway congestion the most? (pick two)

Answer Choices	Responses	
Encourage carpools, vanpools and ridesharing	36.96%	129
Incorporate tolled express lanes onto existing freeways (91 Express	17.48%	61
Enhance infrastructure to accommodate autonomous (self-driving) v	20.92%	73
Improve on and off ramps	20.34%	71
Fix chokepoints (high congestion areas)	69.63%	243
Other (please specify)	24.36%	85
Answered		349
Skipped		2



Respondents	Response Date	Other (please specify)	Tags
	Oct 27 2020 06:59 PM	Express bus service on OC freeways linking OC and LA County.	
1			
	Oct 27 2020 04:18 PM	Work with business to gain extra dataset in terms of business hours # of employees ect	
2			
	Oct 25 2020 10:42 PM	mass transit	
3			
	Oct 25 2020 02:31 PM	More bus and train service	
4			
	Oct 25 2020 02:14 PM	Restrict all commercial trucks to use between 8pm and 8am	
5			
	Oct 23 2020 05:12 PM	trains for long distances to hubs with buses & cabs for local	
6			
	Oct 23 2020 02:42 PM	Implement first and last mile mobility devices.	
7			

	Oct 23 2020	
8	01:14 PM	Double Track Railroad Properly maintain existing roadways
	Oct 22 2020	anticipating
9	12:21 PM	autonomous increases
	Oct 22 2020	
10	09:07 AM	Fix rail! more public transportation - train at better prices and more frequency during the whole day. Think like big city!
	Oct 22 2020	
11	09:05 AM	
	Oct 21 2020	
12	09:20 PM	More Metrolink!
	Oct 21 2020	Close bicycle facility gaps. Please.
13	03:32 PM	Encouraging higher capacity use of toll roads to take pressure off the 5; example: reduced cost use for 3+ vehicles or free use by an OCTA BRT route. Also, expand neighborhood "leisure" public transportation in more communities (e.g. trolleys in Laguna, Dana Point, San Clemente could be expanded to Laguna Niguel, Mission Viejo, Aliso Viejo, etc.). Land use planning that puts more jobs within walking distance of Metrolink stations.
	Oct 21 2020	
14	02:49 PM	Designate more lots where carpools could leave their cars. (eg. Walnut in Irvine near the 5 Fwy.)
	Oct 21 2020	
15	09:19 AM	more transit/rail infrastructure
	Oct 21 2020	
16	08:33 AM	Fix Metrolink and expand bike parking! A small residential area doesn't need bike share, but I would ride my bike to the trains station if I could keep it there safely for my commute!
	Oct 21 2020	
17	06:00 AM	

		eliminate toll fees so that all people including lower income utilize these underutilized lane resources
18	Oct 20 2020 07:45 PM	Better place bike parking (security of locked bikes) and ensure bike lanes on MSRs
19	Oct 20 2020 12:23 PM	Construct the 241-South Toll Rd, using the former Green Alignment, which was killed only due to a major mis-information campaign by environmental activists.
20	Oct 20 2020 11:59 AM	South, there is no other reasonable option to manage congestion, it is a shame folks from South County do not realize that. If there is an emergency, I-5 is the only lifeline, pretty shortsighted to not include Foothill south in every conceivable alternative if a real solution is desired. Carpools, vanpools and ridesharing have proven since the 1970s to not be a solution to manage congestion. Hanging your hat on autonomous vehicles would be very shortsighted, only a small proportion of vehicles by your horizon year would be autonomous. Fixing chokepoints and ramps is a bandaid that is not a true solution, sure those are helpful, but
21	Oct 20 2020 11:00 AM	Increased frequencies of trains and buses.
22	Oct 20 2020 08:19 AM	Incorporating a much better light-rail/subway type travel network
23	Oct 19 2020 03:48 PM	

	Oct 19 2020	Make it easier for local traffic to choose ebike or golf cart
24	09:39 AM	
	Oct 18 2020	
25	10:47 AM	better public transit
	Oct 18 2020	
26	10:18 AM	eliminate car pool lanes
	Oct 18 2020	
27	09:20 AM	Work at home.
		Connect Portola Parkway to minimize traffic on Sand Canyon and Bake/Alton
28	08:01 PM	Use multi modal sidewalks for golf carts. No green house gas emissions, easy for seniors, require small parking footprint.
	Oct 16 2020	
29	05:07 PM	Develop and encourage public transit
	Oct 16 2020	
30	04:48 PM	Add more free public transportation options using the bus.
	Oct 16 2020	
31	04:39 PM	Schedules must match route time more closely
	Oct 15 2020	
32	11:50 AM	municipal transportation lanes
	Oct 15 2020	
33	10:22 AM	DON'T continue building unless you have the space for roads to accommodate the new people.
	Oct 15 2020	
34	09:45 AM	SIMPLE!
	Oct 15 2020	
35	09:31 AM	Shared cars at train stations
		Don't widen freeways
	Oct 14 2020	..constant construction worse
36	04:01 PM	Improve other modes of travel to compete with freeway
	Oct 14 2020	
37	03:17 PM	encourage work from home
	Oct 14 2020	
38	11:44 AM	More Trolley's. More Train Sprinters.
	Oct 13 2020	
39	02:21 PM	Incentivize carpools, vanpools, ridesharing with vouchers or something similar
	Oct 13 2020	
40	11:38 AM	more frequent, free, fast buses
	Oct 12 2020	
41	11:39 AM	

		Limit population growth commensurate with infrastructure capacity & efficiency.
42	Oct 10 2020 03:29 PM	don't do any of these -- you will only increase traffic. Consider congestion tolls
43	Oct 10 2020 05:44 AM	Improve public transportation as in europe
44	Oct 09 2020 10:45 PM	Light rail or dedicated bus service in center medians
45	Oct 08 2020 09:38 PM	add train / light rail along I-5 and I-405 fwy corridors w/ connections to bus
46	Oct 08 2020 06:05 PM	limit new track home building in areas, thus creating chokepoints...
47	Oct 08 2020 05:18 PM	It's impossible to get to airports using public transportation. This needs to be fixed. And the drop off point should be at the airport not 20 minutes away from it leaving you still trying to get there.
48	Oct 08 2020 08:58 AM	
49	Oct 07 2020 10:16 PM	Better OCTA Service
50	Oct 07 2020 12:33 PM	Run public transportation along highway corridors get people to live near jobs; bring jobs to bedroom type communitites
51	Oct 06 2020 09:11 PM	
52	Oct 06 2020 07:43 PM	Light rail
53	Oct 06 2020 06:28 PM	Get people out of cars onto bikes and buses.
54	Oct 06 2020 11:20 AM	Public transportation intercity shuttles that start and end at metro link
55	Oct 05 2020 09:16 PM	
56	Oct 05 2020 03:21 PM	Truck Management: hours/lanes/\$\$
57	Oct 05 2020 11:12 AM	Create and improve safe cycling lanes and connecting bike paths

58	Oct 05 2020 11:00 AM	offer more public transit
59	Oct 05 2020 10:52 AM	Rail that is frequent Make it easier and safer to travel by bike away from cars
60	Oct 04 2020 01:24 PM	Resurface the freeways as was paid for but not done!
61	Oct 04 2020 12:12 PM	Construct additional rail/subway commuter system that is user- friendly
62	Oct 04 2020 11:22 AM	Toll Lanes make traffic WORSE NOT BETTER! I used to live in Corona and saw the devastation they have caused on the 91. Why anyone is still pushing for them after the 91 debacle is beyond me.
63	Oct 04 2020 10:56 AM	self driving cars will mitigate most of the problems for a long time, but we have weird choke points where you lose 3 lanes suddenly. The toll roads are terrible because they generate massive jams where they terminate onto the freeways. No more toll roads.
64	Oct 04 2020 09:32 AM	Complete roadway gaps. Connecting La Pata to Antonio Parkway is the best example. The Portola Parkway gap should be expedited as a roadway and protected bikeway.
65	Oct 02 2020 07:29 PM	Increase quality of public transport (bus and rail travel)
66	Oct 02 2020 06:56 PM	

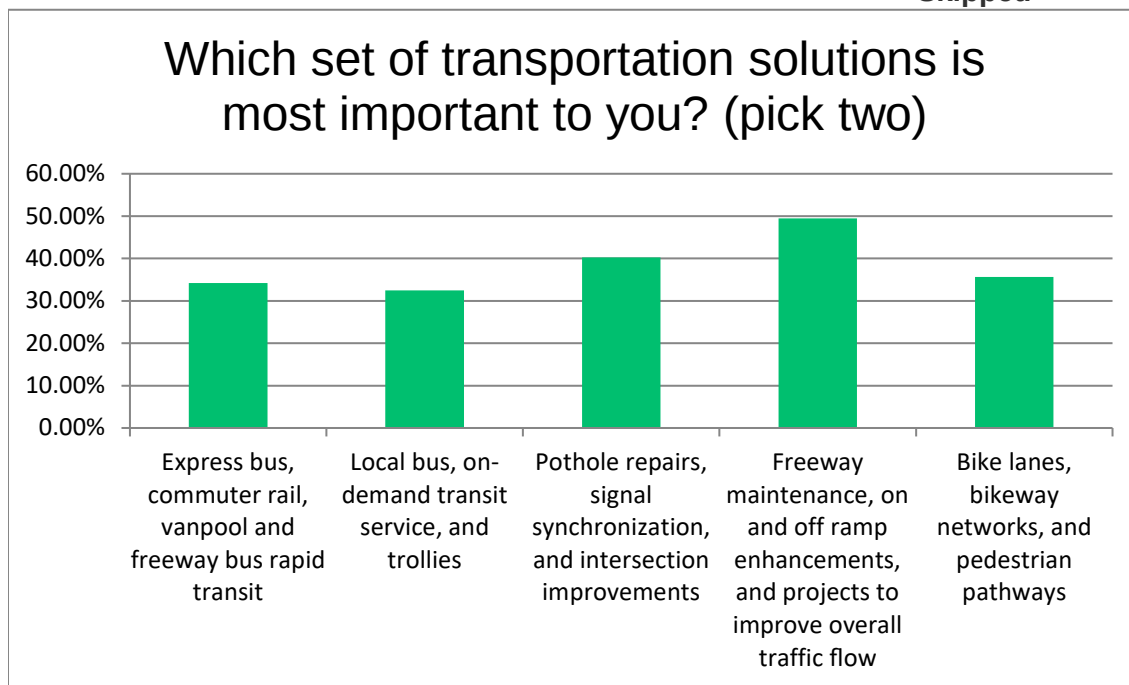
		Double deck freeways, Purchase land (e.g. not allow a person or business to privately hold property within 200 yards of all freeways) along both sides of every freeway and rent back until enough land has been purchased to widen a freeway.
67	Oct 02 2020 04:59 PM	
68	Oct 02 2020 04:20 PM	improve bus transport options eliminate the tolls and carpool lanes. If the toll roads were free, then lower income people could use them, and traffic would be reduced on the "freeways", likewise a reduction in travel time average for all, if carpool lanes were available to all vehicles.
69	Oct 02 2020 09:43 AM	
70	Oct 02 2020 08:30 AM	stop widespread development Begin building and utilizing multi modal trails. We have over 1300 golf carts in our city. Great for seniors, ghg not used
71	Oct 01 2020 04:30 PM	More options for public transit with more time slots
72	Oct 01 2020 12:35 PM	better driver training, non-personal vehicles should only be allowed in the two rightmost lanes and the CHP should fine them for using other lanes. I'm constantly seeing big rigs SB 5 using the 3rd lane from the right.
73	Oct 01 2020 07:21 AM	Train - more light rail.
74	Sep 30 2020 06:26 PM	Buses sit in the same traffic.
75	Sep 30 2020 04:27 PM	Encourage train and bicycle trips
76	Sep 30 2020 03:53 PM	Add carpool lanes on the 73 and 241
77	Sep 30 2020 02:33 PM	More busses

78	Sep 30 2020 01:43 PM	Add protected bicycle lanes
79	Sep 30 2020 12:57 PM	multi modal options change work schedule to an earlier or later start work time.
80	Sep 30 2020 11:30 AM	Be like the bay area build a freeway on top of the freeway, get more bravo bus routes with less stops to destinations that people actually wanna go. More
81	Sep 30 2020 10:53 AM	Light Rail would be cool as well. Encourage more higher wage industries (not retail) to have locations in So. OC so people won't have to commute on freeways.
82	Sep 30 2020 09:18 AM	
83	Sep 29 2020 10:32 AM	Finish the 241
84	Sep 28 2020 08:11 AM	build public transportation, light rail
85	Sep 26 2020 05:54 PM	Better bus and commuter rail service

OCTA SOCMTS PUBLIC INPUT SURVEY

Which set of transportation solutions is most important to you? (pick two)

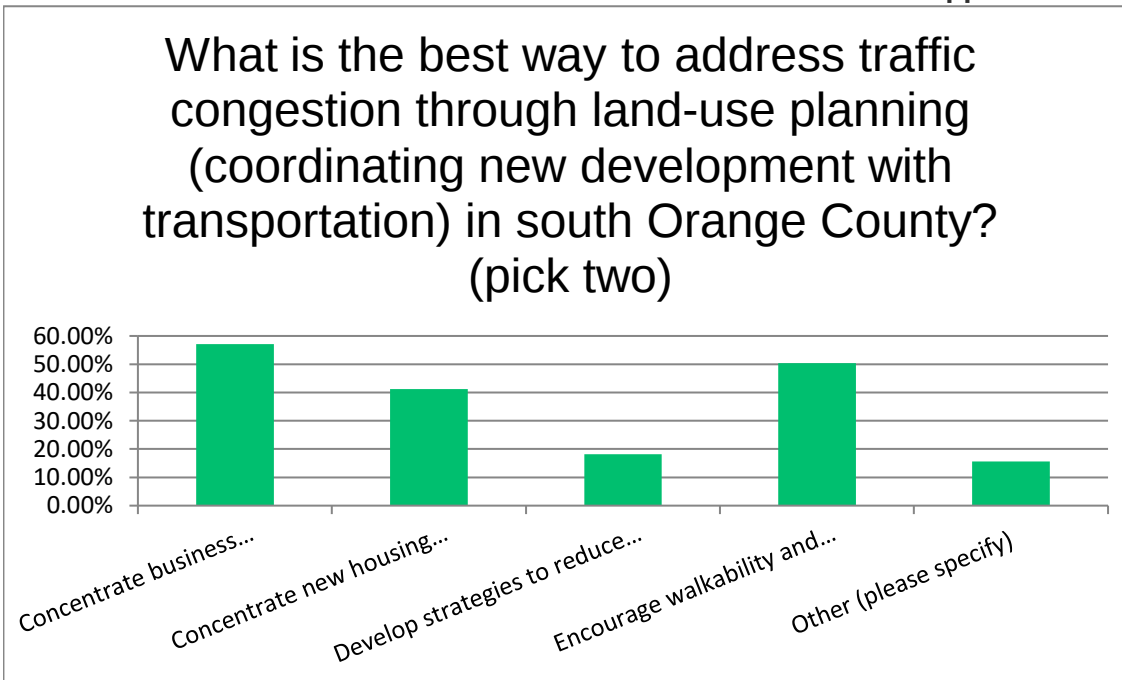
Answer Choices	Responses	
Express bus, commuter rail, vanpool and freeway bus rapid transit	34.20%	119
Local bus, on-demand transit service, and trolleys	32.47%	113
Pothole repairs, signal synchronization, and intersection improvements	40.23%	140
Freeway maintenance, on and off ramp enhancements, and projects to improve overall traffic flow	49.43%	172
Bike lanes, bikeway networks, and pedestrian pathways	35.63%	124
Answered		348
Skipped		3



OCTA SOCMTS PUBLIC INPUT SURVEY

What is the best way to address traffic congestion through land-use planning (coordinating new development with transportation) in south Orange County? (pick two)

Answer Choices	Responses	
Concentrate business development around transit (bus/rail) centers	57.06%	198
Concentrate new housing developments around transit (bus/rail) centers	41.21%	143
Develop strategies to reduce automobile dependency (i.e., charge for parking)	18.16%	63
Encourage walkability and complete streets (streets designed and operated for all modes of travel)	50.43%	175
Other (please specify)	15.56%	54
Answered		347
Skipped		4



Respondents	Response Date	Other (please specify)	Tags
		let private parties determine how development works in their particular community	
	Oct 29 2020 1 09:12 AM	You're too late. Too many communities have been developed that can ONLY utilize already established arterials meant for that community.	
	Oct 28 2020 2 03:21 PM	Encourage bicycling, walking, jogging, alternatives to cars	
	Oct 24 2020 3 02:44 AM	Not charge for parking.	
	Oct 23 2020 4 05:12 PM	Trains supplemented by local cabs, etc	
	Oct 23 2020 5 01:14 PM	Improve rail by double tracking	

6	Oct 22 2020 09:15 AM	Develop an Uber style service run by the OCTA MIXED USE near rail :) Like the "One Paseo" development in North San Diego
7	Oct 22 2020 09:07 AM	Offer parallel roads to high traffic roads (eg.Ortega hwy) to alleviate high traffic and bottle necking (eg El Toro Rd has Los Aliso as an alternative when El Toro has excess traffic)
8	Oct 21 2020 05:05 PM	charging for parking favors affluent and harms lower income, eliminate the tolls from toll roads. toll free holidays and rush hours
9	Oct 20 2020 07:45 PM	Require developers to first construct an appropriately-sized road network that meets the projected vehicle capacity increase before a single building facility is approved for construction. No final project approval until the vehicle transportation network is in place.
10	Oct 20 2020 11:59 AM	

transit in south county is not a real option, sure some people ride metrolink but does someone really think transit in south county is the solution to anything? This is very shortsighted. Based on the last 100 years, it should be clear that land-use planning is market based and to think it will change is folly. This county is auto dependent and always will be, you cannot change the mindset of a vast majority of the population so why try? People that travel in south county that are impacted by congestion do not care about walkability or complete streets, if you get on the freeway, active modes are not an option for your trip to begin with, not hard to figure out.

expanding rail travel locations

reduce number of houses being built

More bikeways and golf cart friendly streets

raise cost of new development

Build more roads

Work from home option

Add more public transportation

Read question #9. You need infrastructure before you bring more people and cars!

Make public transportation easy, safe and available

Not approving new development without water permits.

Oct 20 2020
11 11:00 AM
Oct 19 2020
12 03:48 PM
Oct 19 2020
13 02:10 PM
Oct 19 2020
14 09:39 AM
Oct 18 2020
15 07:57 PM
Oct 16 2020
16 07:12 PM
Oct 16 2020
17 05:07 PM
Oct 16 2020
18 04:39 PM
Oct 15 2020
19 09:45 AM
Oct 14 2020
20 02:20 PM
Oct 14 2020
21 11:44 AM

	Oct 13 2020	Construct transit centers around EXISTING housing development
22	11:38 AM	
	Oct 10 2020	
23	04:43 PM	Stop developing! Encourage businesses to allow work-from-home and 4-day workweeks
	Oct 10 2020	
24	02:00 PM	Develop mixed use areas (vs. separate business and resident) that connect to transit
	Oct 08 2020	
25	06:05 PM	DON'T Charge for parking, then we can meet with others and carpool One parking charge is more than the gas to get there and back.
	Oct 08 2020	
26	05:18 PM	discontinue groups like you
	Oct 08 2020	
27	02:12 PM	Better bus routes, e.g. Aliso Creek (movie & shopping)
	Oct 07 2020	
28	03:46 PM	Get rid of toll lanes since the toll roads have been paid for than let people drive them without a toll
	Oct 04 2020	
29	05:41 PM	Always develop with wide lanes and room to grow/expand
	Oct 04 2020	
30	03:07 PM	Hyper-proximity cities (15-minute cities)
	Oct 04 2020	
31	02:58 PM	Restrict new development
	Oct 04 2020	
32	01:09 PM	End high density housing developments now!!
	Oct 04 2020	
33	12:12 PM	Have developer pay for arterial roads when developing an area and ONLY when studies show they are necessary (not BEFORE)
	Oct 04 2020	
34	10:56 AM	new main roads to accommodate new large developments
	Oct 04 2020	
35	10:13 AM	

		stop trying to price people from activities, like parking pricing, toll roads and the rest, it is a regressive tax, we already pay for the highways, stop tolling them. Stop throwing a ton of houses into areas without having gotten the infrastructure resolved first.
36	Oct 04 2020 09:32 AM	
37	Oct 03 2020 03:37 PM	Limit new housing development!
38	Oct 03 2020 09:16 AM	Smart intersections, signal synchronization county-wide
39	Oct 02 2020 07:29 PM	Remove bikeways from streets by investing in pedestrian/bike bridges
40	Oct 02 2020 02:51 PM	limit growth. Increasing density through unbridled development results in greater tripmaking and traffic. Control growth instead of merely attempting to accomodate growth.
41	Oct 02 2020 12:30 PM	
42	Oct 02 2020 11:35 AM	Not a fan of restricting development rights. enough with the charging to impact behavior. It adversely affects lower income people. Make parking free around train and bus terminals.
43	Oct 02 2020 09:43 AM	increase bus safety; people are afraid to ride mass transit
44	Oct 02 2020 08:30 AM	
45	Oct 01 2020 06:16 PM	Stop development
46	Oct 01 2020 04:30 PM	Multi modal trails and small electronic mobility devices for individual housing on one end of (bus/rail) and business on the other end
47	Oct 01 2020 02:10 PM	

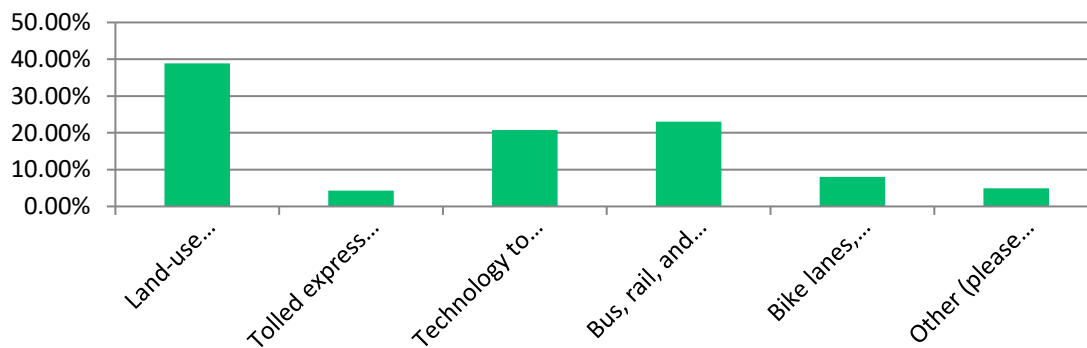
		Land use planning is not the issue. Most bus/rail centers are located in highly developed areas now. The key to reducing congestion is to move more cars through the freeway/toll roads more quickly. Congestion pricing will do more to reduce congestion than
48	Oct 01 2020 10:25 AM	land use planning. better synconized stop lights, similar stores on both sides of the street thus eliminating the need to turn left and interrupting the flow of
49	Oct 01 2020 07:21 AM	traffic in opposite direction. Provide adequate thoroughfares in and around residential
50	Sep 30 2020 02:32 PM	development well lit bus and light rail
51	Sep 30 2020 11:30 AM	service pick up and drop off points how about making pch into a toll road or build a toll road somewhere else extend the 241 already. Its only taken what 5 years. I live in the bay area now and almost dont wanna come back to oc cause it sucks for busses and
52	Sep 30 2020 10:53 AM	trains worse than la.
53	Sep 26 2020 07:14 AM	City shuttle service
54	Sep 25 2020 12:35 PM	Affordable Senior transportation

OCTA SOCMTS PUBLIC INPUT SURVEY

Considering that south Orange County's population is expected to continue growing into the foreseeable future, which strategy would provide the most long-term benefits?

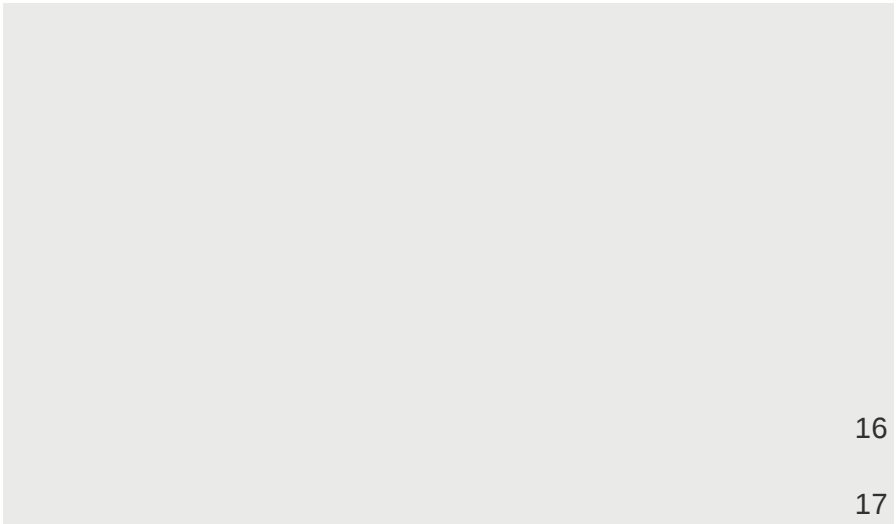
Answer Choices	Responses	
Land-use planning (coordinating new development with transportation)	38.90%	135
Tolled express lanes on existing freeways	4.32%	15
Technology to minimize traffic (signal synchronization, autonomous vehicles)	20.75%	72
Bus, rail, and other transit services	23.05%	80
Bike lanes, sidewalks/crosswalks, and paved trails	8.07%	28
Other (please specify)	4.90%	17
Answered		347
Skipped		4

Considering that south Orange County's population is expected to continue growing into the foreseeable future, which strategy would provide the most long-term benefits?



Respondents	Response Date	Other (please specify)	Tags
	Oct 22 2020 09:15 AM	Develop an uber style service	
1	Oct 20 2020 11:59 AM	See my response to the previous question.	
2	Oct 18 2020 09:20 AM	Work at home	
3	Oct 16 2020 07:12 PM	Build more roads, highway lanes and finish the 241	
4	Oct 15 2020 09:45 AM	I don't mind land use planning BUT you need to address capacity of the town or city.	
5	Oct 14 2020 11:44 AM	Synchronization of lights, working at home benefits, & autonomous vehicles.	
6			

		Encourage less dependence on vehicles, and more bike/walk to local destinations. Further destinations would use bus/rail. Freeways are so congested and don't trust Caltrans to manage budget, schedule or prioritize local community needs. Want to keep local funds to serve local needs.
7	Oct 08 2020 06:05 PM	
8	Oct 08 2020 02:12 PM	Stop making the problem worst as you are doing.
9	Oct 07 2020 03:46 PM	Electric automobiles Reduce the toll road cost. Lower the price dramatically
10	Oct 04 2020 05:41 PM	Resurface freeways.
11	Oct 04 2020 12:12 PM	End all toll roads to improve utilization! Again, Tolled express lanes are a horrible idea. Developers should build arterial roads when they build new communities WHERE THEY ARE NEEDED. NO MORE TOLL ROADS/NO MORE TOLL ROAD
12	Oct 04 2020 10:56 AM	EXTENSIONS/NO MORE TOLL LANES!
13	Oct 03 2020 03:37 PM	Limit new housing development!
14	Oct 02 2020 12:30 PM	See response to previous question. eliminate the toll on toll roads. I would use toll roads 261 and 241
15	Oct 01 2020 07:21 AM	instead of Jamboree if it was free.



Stop building on whatever is left of our open spaces. Educate people on rules of the road. Make bike lanes safer. We have a tandem that we would ride everywhere. We finally stopped riding due to people not paying attention while driving.

16 Sep 30 2020 11:22 AM
17 Sep 25 2020 12:35 PM

Affordable senior transportation

OCTA SOCMTS PUBLIC INPUT SURVEY

What is your worksite zip code if you have one?

Answered 272

Skipped 79

Respondents	Response Date	Responses	Tags
1	Oct 30 2020 0:	90740	
2	Oct 29 2020 0:	92672	
3	Oct 29 2020 0:	92653	
4	Oct 29 2020 0:	92688	
5	Oct 29 2020 1:	92673	
6	Oct 29 2020 1:	92866	
7	Oct 29 2020 0:	92805	
8	Oct 29 2020 0:	92692	
9	Oct 29 2020 0:	92677	
10	Oct 29 2020 0:	92688	
11	Oct 29 2020 0:	92653	
12	Oct 29 2020 0:	92805	
13	Oct 28 2020 0:	92863	
14	Oct 28 2020 0:	92688	
15	Oct 28 2020 0:	92704	
16	Oct 28 2020 0:	92704	
17	Oct 27 2020 0:	92672	
18	Oct 27 2020 0:	92627	
19	Oct 27 2020 0:	90245	
20	Oct 27 2020 0:	92653	
21	Oct 27 2020 0:	92804	
22	Oct 27 2020 0:	92866	
23	Oct 27 2020 0:	92672	
24	Oct 25 2020 0:	92675	
25	Oct 24 2020 0:	92704	
26	Oct 24 2020 0:	92704	
27	Oct 24 2020 0:	Retired	
28	Oct 23 2020 0:	92626	
29	Oct 23 2020 0:	-	
30	Oct 23 2020 0:	92704	
31	Oct 23 2020 0:	92704	
32	Oct 23 2020 0:	92630	
33	Oct 23 2020 0:	92673	
34	Oct 23 2020 1:	92868	
35	Oct 23 2020 1:	92626	
36	Oct 23 2020 1:	92677	
37	Oct 23 2020 1:	92677	

38	Oct 23 2020 1	92677
39	Oct 22 2020 1	92618
40	Oct 22 2020 0	92675
41	Oct 22 2020 0	90804
42	Oct 22 2020 0	92629
43	Oct 21 2020 0	92673
44	Oct 21 2020 0	92618
45	Oct 21 2020 0	92701
46	Oct 21 2020 0	92653
47	Oct 21 2020 0	92618
48	Oct 20 2020 0	92672
49	Oct 20 2020 0	92675
50	Oct 20 2020 0	92697
51	Oct 20 2020 1	92612
52	Oct 20 2020 1	92672
53	Oct 20 2020 1	N/A
54	Oct 20 2020 1	92660
55	Oct 20 2020 1	92410
56	Oct 20 2020 0	92623
57	Oct 19 2020 0	92614
58	Oct 19 2020 0	92673
59	Oct 19 2020 0	92673
60	Oct 18 2020 0	92625
61	Oct 18 2020 0	92868
62	Oct 18 2020 0	92660
63	Oct 18 2020 0	92626
64	Oct 18 2020 1	92630
65	Oct 18 2020 1	92672
66	Oct 18 2020 1	na
67	Oct 17 2020 0	92620
68	Oct 17 2020 0	92614
69	Oct 17 2020 1	92660
70	Oct 17 2020 1	92660
71	Oct 17 2020 1	92612
72	Oct 17 2020 0	92618
73	Oct 16 2020 0	92691
74	Oct 16 2020 0	92692
75	Oct 16 2020 0	92637
76	Oct 16 2020 0	92630
77	Oct 16 2020 0	92629
78	Oct 16 2020 0	92657
79	Oct 15 2020 0	92672
80	Oct 15 2020 0	92677
81	Oct 15 2020 0	92630
82	Oct 15 2020 0	92612

83	Oct 15 2020 0:	92674
84	Oct 15 2020 0:	92672
85	Oct 15 2020 1:	92660
86	Oct 15 2020 1:	92673
87	Oct 15 2020 1:	92672
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89	Oct 15 2020 1:	92672
90	Oct 15 2020 0:	92672
91	Oct 15 2020 0:	92673
92	Oct 15 2020 0:	92672
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94	Oct 14 2020 0:	92660
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109	Oct 10 2020 0:	92675
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112	Oct 09 2020 1:	92691
113	Oct 09 2020 1:	92691
114	Oct 09 2020 1:	92691
115	Oct 09 2020 1:	92691
116	Oct 09 2020 1:	92691
117	Oct 09 2020 1:	92691
118	Oct 09 2020 1:	92691
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120	Oct 09 2020 1:	92691
121	Oct 09 2020 1:	92691
122	Oct 09 2020 0:	92612
123	Oct 09 2020 1:	92831
124	Oct 08 2020 0:	92612 / 92618
125	Oct 08 2020 0:	*2630
126	Oct 08 2020 0:	92623
127	Oct 08 2020 0:	92868

128	Oct 08 2020 0	92673
129	Oct 08 2020 0	92673
130	Oct 08 2020 0	92831
131	Oct 08 2020 0	92651
132	Oct 08 2020 0	92618
133	Oct 08 2020 0	30144
134	Oct 08 2020 0	92677
135	Oct 08 2020 0	92843
136	Oct 08 2020 0	90045
137	Oct 08 2020 0	92660
138	Oct 07 2020 1	92629
139	Oct 07 2020 1	90014
140	Oct 07 2020 1	92688
141	Oct 07 2020 0	92701
142	Oct 07 2020 0	92629
143	Oct 07 2020 0	Retired / home / 92651
144	Oct 07 2020 0	92868
145	Oct 07 2020 0	92660
146	Oct 07 2020 1	92656
147	Oct 07 2020 1	92677
148	Oct 07 2020 0	92651
149	Oct 07 2020 0	92656
150	Oct 07 2020 0	92656
151	Oct 06 2020 0	N/a
152	Oct 06 2020 0	92691
153	Oct 06 2020 0	92677
154	Oct 06 2020 0	92692
155	Oct 06 2020 0	92630
156	Oct 06 2020 1	92629
157	Oct 06 2020 1	N/A
158	Oct 06 2020 0	92660
159	Oct 06 2020 0	92688
160	Oct 06 2020 0	92610
161	Oct 05 2020 0	90240
162	Oct 05 2020 0	92610
163	Oct 05 2020 0	92630
164	Oct 05 2020 0	92660
165	Oct 05 2020 0	92630
166	Oct 05 2020 0	92624
167	Oct 05 2020 0	92626
168	Oct 05 2020 1	92646
169	Oct 05 2020 1	92656
170	Oct 05 2020 1	92630
171	Oct 05 2020 1	92782
172	Oct 05 2020 0	92868

173	Oct 04 2020 0:92606
174	Oct 04 2020 0:92618
175	Oct 04 2020 0:92624
176	Oct 04 2020 0:92602
177	Oct 04 2020 0:92673
178	Oct 04 2020 0:90660
179	Oct 04 2020 1:na
180	Oct 04 2020 1:92672
181	Oct 04 2020 1:92673
182	Oct 04 2020 0:92647
183	Oct 04 2020 0:92626
184	Oct 04 2020 0:92624
185	Oct 04 2020 0:90017
186	Oct 04 2020 0:92672
187	Oct 04 2020 0:92691
188	Oct 03 2020 1:92653
189	Oct 03 2020 0:92806
190	Oct 03 2020 0:90601
191	Oct 03 2020 0:92691
192	Oct 03 2020 0:92675
193	Oct 02 2020 0:92691
194	Oct 02 2020 0:92677
195	Oct 02 2020 0:92618
196	Oct 02 2020 0:92677
197	Oct 02 2020 0:92691
198	Oct 02 2020 0:92660
199	Oct 02 2020 0:91708
200	Oct 02 2020 0:92630
201	Oct 02 2020 0:90003
202	Oct 02 2020 0:92637
203	Oct 02 2020 0:90089
204	Oct 02 2020 1:92692
205	Oct 02 2020 1:92675
206	Oct 02 2020 0:92675
207	Oct 02 2020 0:92868
208	Oct 02 2020 0:92630
209	Oct 01 2020 1:92705
210	Oct 01 2020 0:92780
211	Oct 01 2020 0:92630
212	Oct 01 2020 0:92637
213	Oct 01 2020 0:92618
214	Oct 01 2020 0:92863
215	Oct 01 2020 0:92868
216	Oct 01 2020 0:92704
217	Oct 01 2020 1:92806

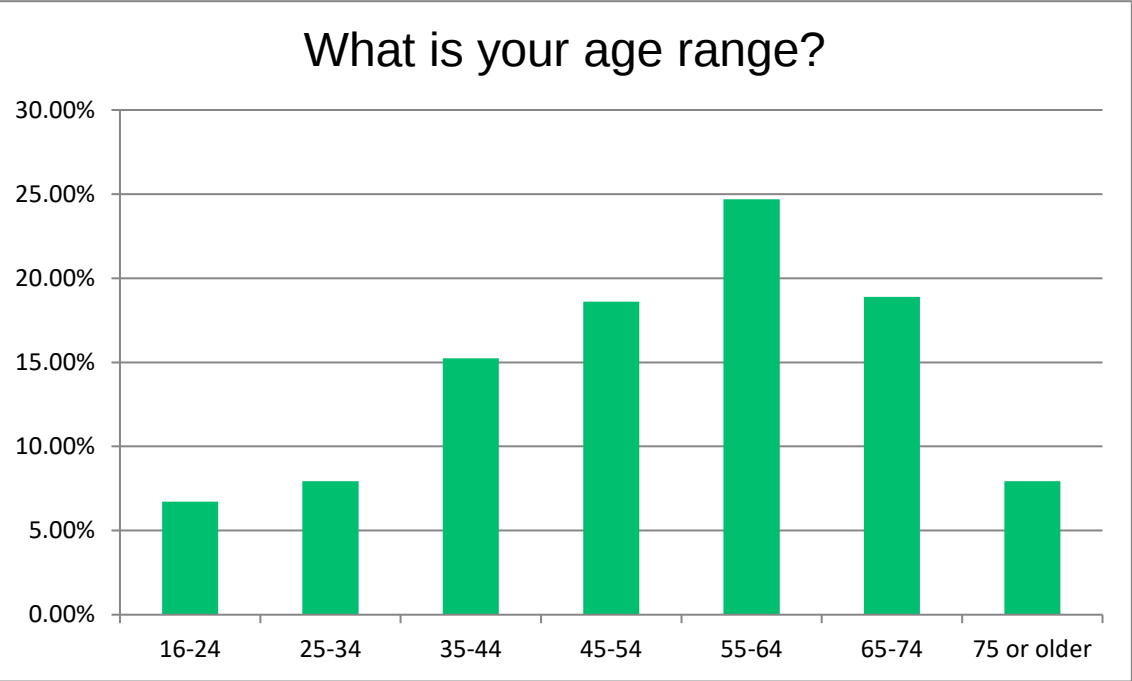
218	Oct 01 2020 1	92691
219	Oct 01 2020 1	92691
220	Oct 01 2020 1	92691
221	Oct 01 2020 1	92691
222	Oct 01 2020 1	92691
223	Oct 01 2020 1	92691
224	Oct 01 2020 1	92691
225	Oct 01 2020 1	92630
226	Oct 01 2020 1	92618
227	Oct 01 2020 0	91765
228	Oct 01 2020 1	92704
229	Sep 30 2020 1	90015
230	Sep 30 2020 1	92707
231	Sep 30 2020 0	92130
232	Sep 30 2020 0	92614
233	Sep 30 2020 0	92630
234	Sep 30 2020 0	92623
235	Sep 30 2020 0	n/a
236	Sep 30 2020 0	92868
237	Sep 30 2020 0	92626
238	Sep 30 2020 0	No comments at all
239	Sep 30 2020 0	92807
240	Sep 30 2020 0	92630
241	Sep 30 2020 0	92688
242	Sep 30 2020 0	92691
243	Sep 30 2020 0	n/a
244	Sep 30 2020 0	92715
245	Sep 30 2020 0	92630
246	Sep 30 2020 1	92705
247	Sep 30 2020 1	92844
248	Sep 30 2020 1	92630
249	Sep 30 2020 1	92663
250	Sep 30 2020 1	92618
251	Sep 30 2020 1	92868
252	Sep 30 2020 1	95448
253	Sep 30 2020 1	92679
254	Sep 30 2020 1	92604
255	Sep 30 2020 1	92656
256	Sep 30 2020 0	92630
257	Sep 30 2020 0	92630
258	Sep 30 2020 0	92630
259	Sep 30 2020 0	92610
260	Sep 30 2020 0	92630
261	Sep 30 2020 0	92691
262	Sep 29 2020 0	92614

263	Sep 29 2020 0 92618
264	Sep 29 2020 1 92614
265	Sep 28 2020 0 92604
266	Sep 26 2020 0 92610
267	Sep 26 2020 1 92675
268	Sep 26 2020 0 92692
269	Sep 25 2020 1 92646
270	Sep 25 2020 1 N/A
271	Sep 25 2020 1 92693
272	Sep 25 2020 1 92693

OCTA SOCMTS PUBLIC INPUT SURVEY

What is your age range?

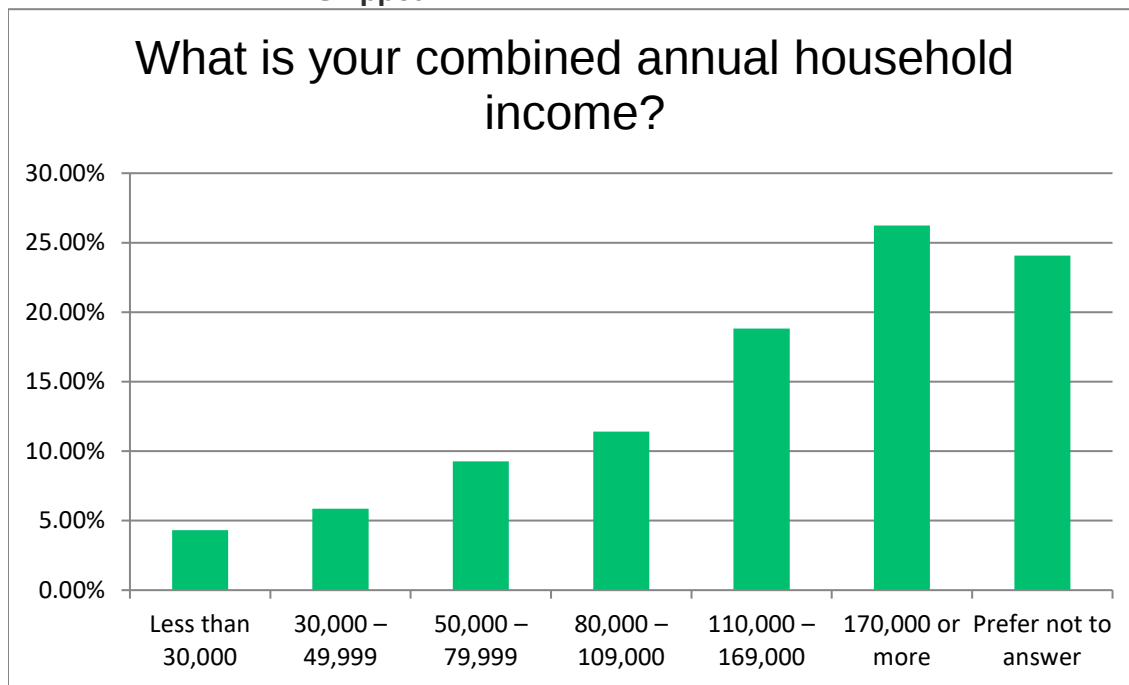
Answer Choices	Responses	
16-24	6.71%	22
25-34	7.93%	26
35-44	15.24%	50
45-54	18.60%	61
55-64	24.70%	81
65-74	18.90%	62
75 or older	7.93%	26
Answered		328
Skipped		23



OCTA SOCMTS PUBLIC INPUT SURVEY

What is your combined annual household income?

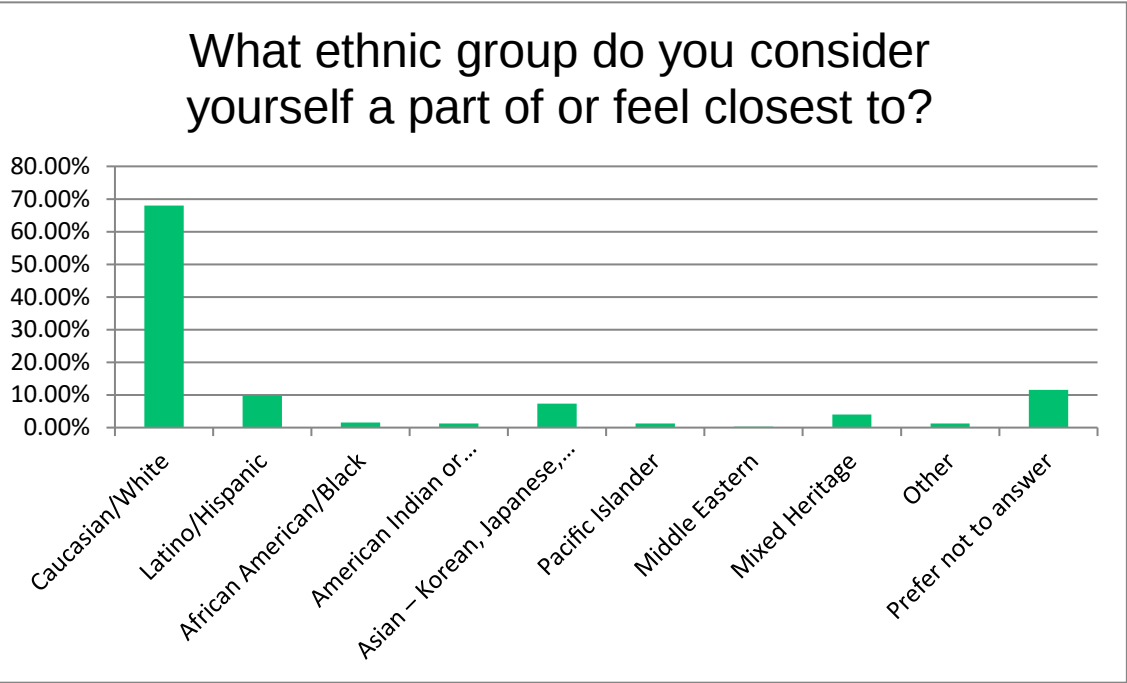
Answer Choices	Responses	
Less than 30,000	4.32%	14
30,000 – 49,999	5.86%	19
50,000 – 79,999	9.26%	30
80,000 – 109,000	11.42%	37
110,000 – 169,000	18.83%	61
170,000 or more	26.23%	85
Prefer not to answer	24.07%	78
Answered		324
Skipped		27



OCTA SOCMTS PUBLIC INPUT SURVEY

What ethnic group do you consider yourself a part of or feel closest to?

Answer Choices	Responses	
Caucasian/White	67.99%	223
Latino/Hispanic	9.76%	32
African American/Black	1.52%	5
American Indian or Alaskan Native	1.22%	4
Asian – Korean, Japanese, Chinese, Vietnamese, Filipino, or other A	7.32%	24
Pacific Islander	1.22%	4
Middle Eastern	0.30%	1
Mixed Heritage	3.96%	13
Other	1.22%	4
Prefer not to answer	11.59%	38
Answered		328
Skipped		23



Appendix B

Appendix B.3 Spanish Survey Results

OCTA SOCMTS PUBLIC INPUT SURVEY – Spanish

¿Cuál es su código postal?

Answered 8

Skipped 0

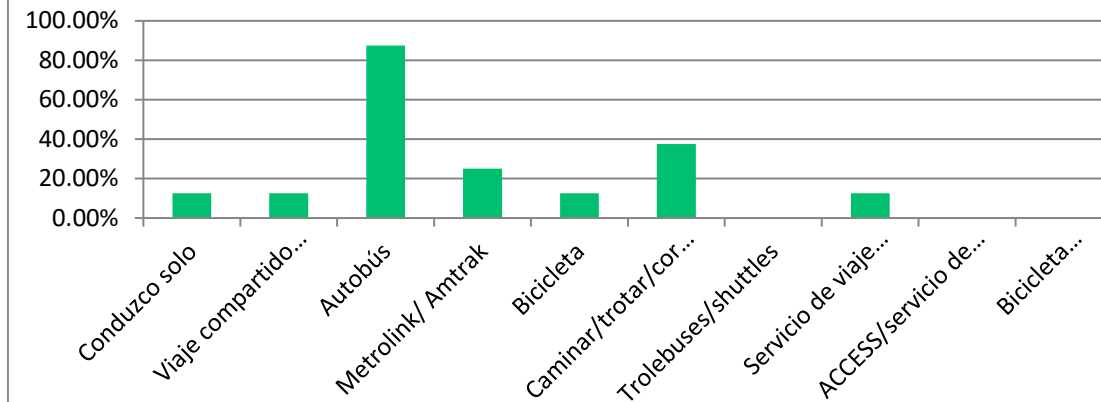
Respondents	Response Date	Responses	Tags
1	Oct 30 2020 0	92866	
2	Oct 29 2020 0	92675	
3	Oct 27 2020 1	92701	
4	Oct 19 2020 0	92703	
5	Oct 18 2020 0	92801	
6	Oct 17 2020 1	92704	
7	Oct 16 2020 0	92688	
8	Sep 27 2020 0	92801	

OCTA SOCMTS PUBLIC INPUT SURVEY – Spanish

Cuando viaja por el condado de Orange, ¿cómo se desplaza habitualmente de un lugar a otro? Puede seleccionar hasta tres opciones.

Answer Choices	Responses	
Conduzco solo	12.50%	1
Viaje compartido en coche/van	12.50%	1
Autobús	87.50%	7
Metrolink/ Amtrak	25.00%	2
Bicicleta	12.50%	1
Caminar/trotar/correr	37.50%	3
Trolebuses/shuttles	0.00%	0
Servicio de viaje compartido a demanda (como Uber o Lyft)	12.50%	1
ACCESS/servicio de paratransito	0.00%	0
Bicicleta eléctrica/scooter eléctrico	0.00%	0
Answered		8
Skipped		0

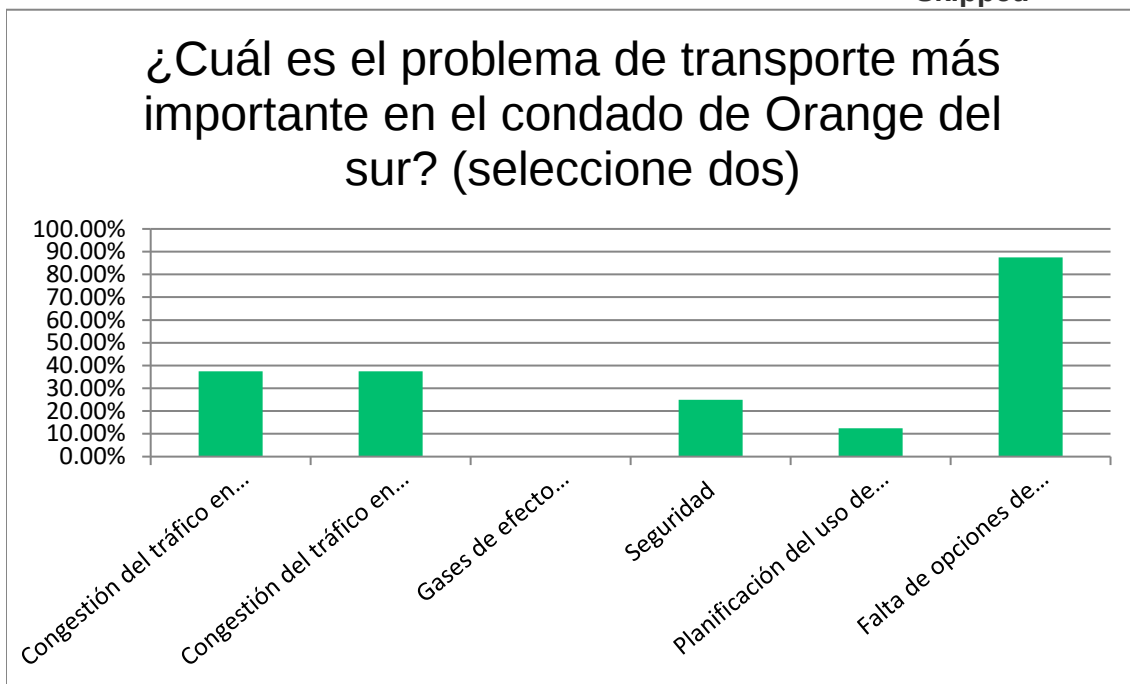
Cuando viaja por el condado de Orange, ¿cómo se desplaza habitualmente de un lugar a otro? Puede seleccionar hasta tres opciones.



OCTA SOCMTS PUBLIC INPUT SURVEY – Spanish

¿Cuál es el problema de transporte más importante en el condado de Orange del sur? (seleccione dos)

Answer Choices	Responses	
Congestión del tráfico en las calles locales y carreteras	37.50%	3
Congestión del tráfico en las autopistas	37.50%	3
Gases de efecto invernadero (resolución del cambio climático)	0.00%	0
Seguridad	25.00%	2
Planificación del uso de la tierra (coordinación de los nuevos desarrollos con el transporte)	12.50%	1
Falta de opciones de transporte suficientes (autobús, tren, o servicio de microtránsito a demanda)	87.50%	7
	Answered	8
	Skipped	0

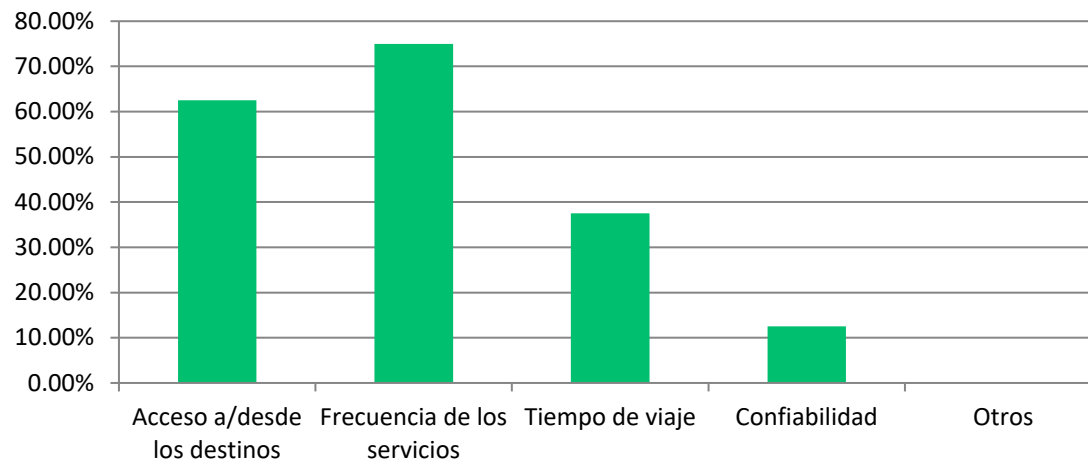


OCTA SOCMTS PUBLIC INPUT SURVEY – Spanish

¿Cuál es el principal desafío que plantea viajar en tren o en autobús en el condado de Orange del sur? (seleccione dos)

Answer Choices	Responses	
Acceso a/desde los destinos	62.50%	5
Frecuencia de los servicios	75.00%	6
Tiempo de viaje	37.50%	3
Confiabilidad	12.50%	1
Otros	0.00%	0
Answered		8
Skipped		0

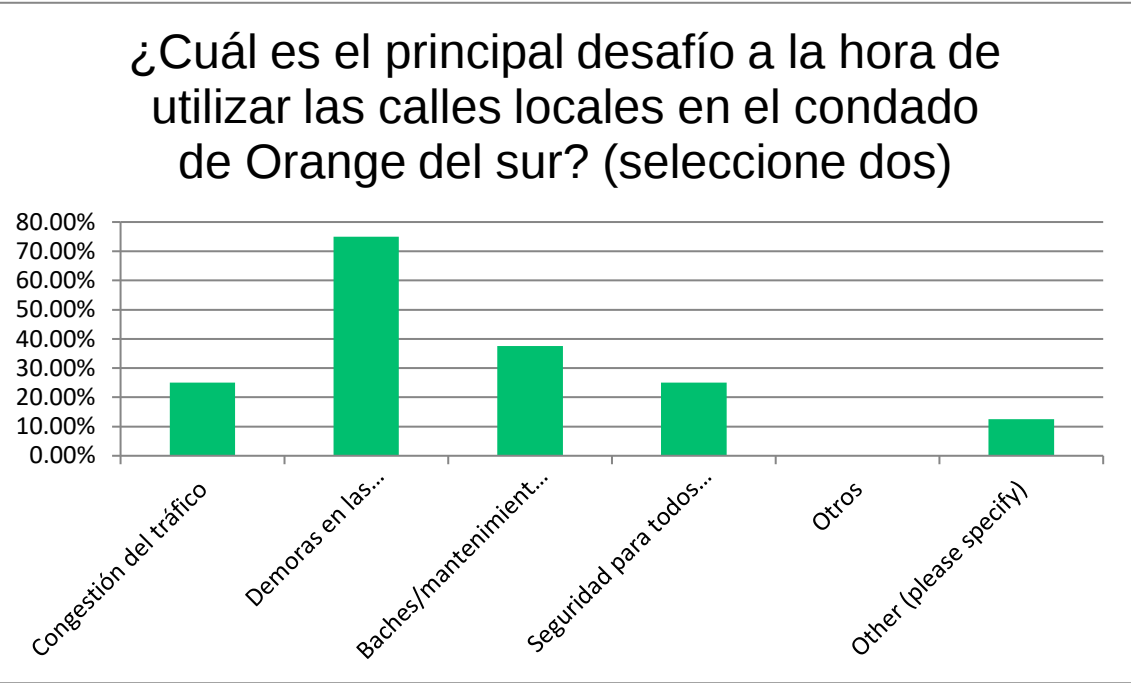
¿Cuál es el principal desafío que plantea viajar en tren o en autobús en el condado de Orange del sur? (seleccione dos)



OCTA SOCMTS PUBLIC INPUT SURVEY – Spanish

¿Cuál es el principal desafío a la hora de utilizar las calles locales en el condado de Orange del sur? (seleccione dos)

Answer Choices	Responses	
Congestión del tráfico	25.00%	2
Demoras en las intersecciones	75.00%	6
Baches/mantenimiento de las calles	37.50%	3
Seguridad para todos los usuarios (conductores, peatones, ciclistas)	25.00%	2
Otros	0.00%	0
Other (please specify)	12.50%	1
Answered		8
Skipped		0



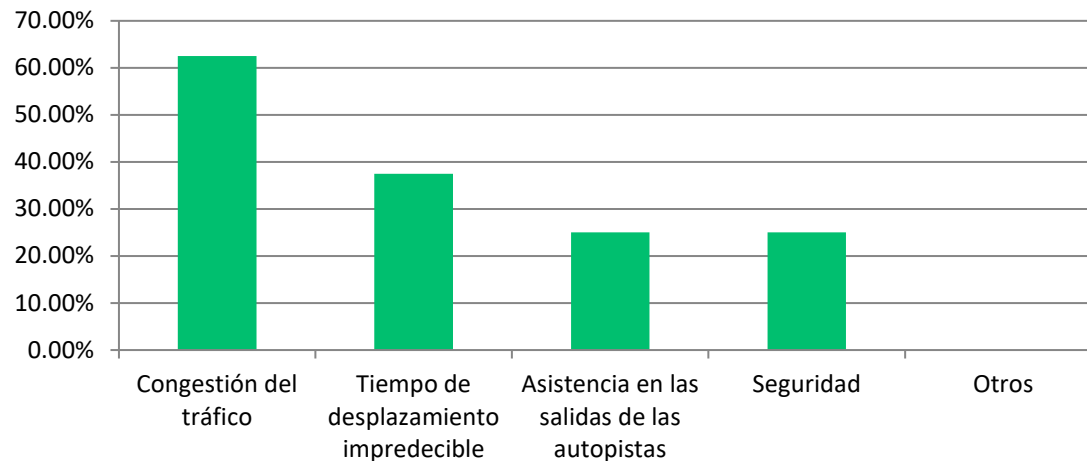
Respondents	Response Date	Other (please specify)	Tags
	Oct 29 2020 1 07:03 AM	desamparadas que en el bus huelen bastante a cigarro o a pipí ,aveces ocupan varios asientos para sus cosas,una vez bajo una de ellas y yo me senté en un asiento y se mojo mi ropa por que había líquido ay .	

OCTA SOCMTS PUBLIC INPUT SURVEY – Spanish

¿Cuál es el principal desafío a la hora de utilizar las autopistas en el condado de Orange del sur? (seleccione dos)

Answer Choices	Responses	
Congestión del tráfico	62.50%	5
Tiempo de desplazamiento impredecible	37.50%	3
Asistencia en las salidas de las autopistas	25.00%	2
Seguridad	25.00%	2
Otros	0.00%	0
Answered		8
Skipped		0

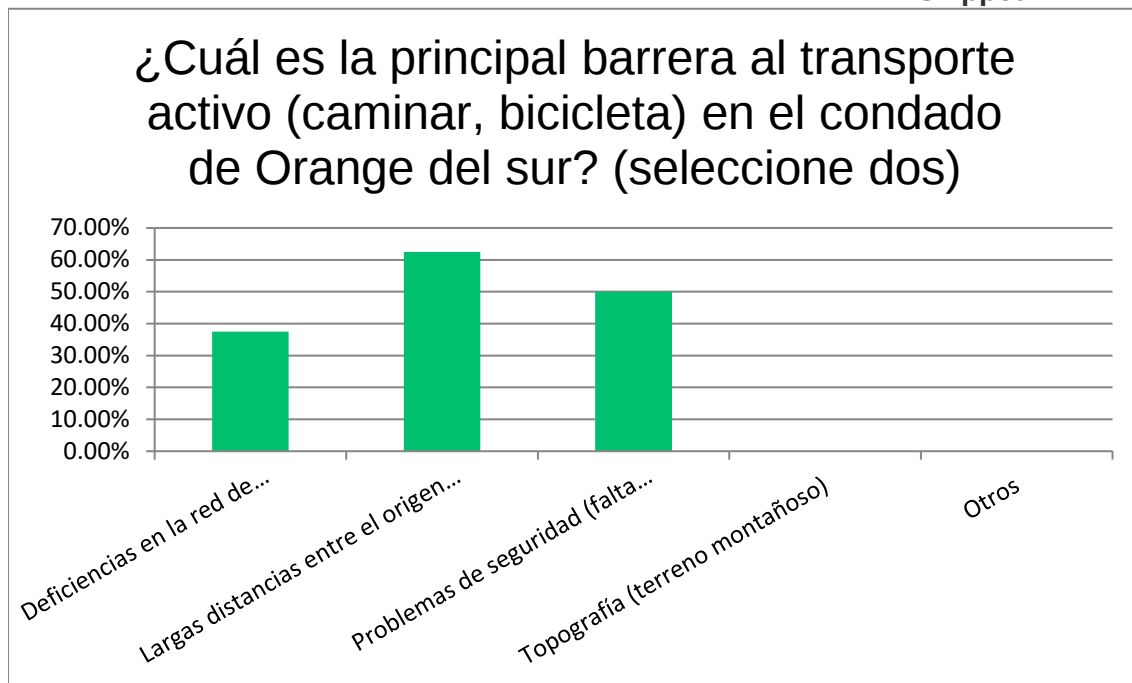
¿Cuál es el principal desafío a la hora de utilizar las autopistas en el condado de Orange del sur? (seleccione dos)



OCTA SOCMTS PUBLIC INPUT SURVEY – Spanish

¿Cuál es la principal barrera al transporte activo (caminar, bicicleta) en el condado de Orange del sur? (seleccione dos)

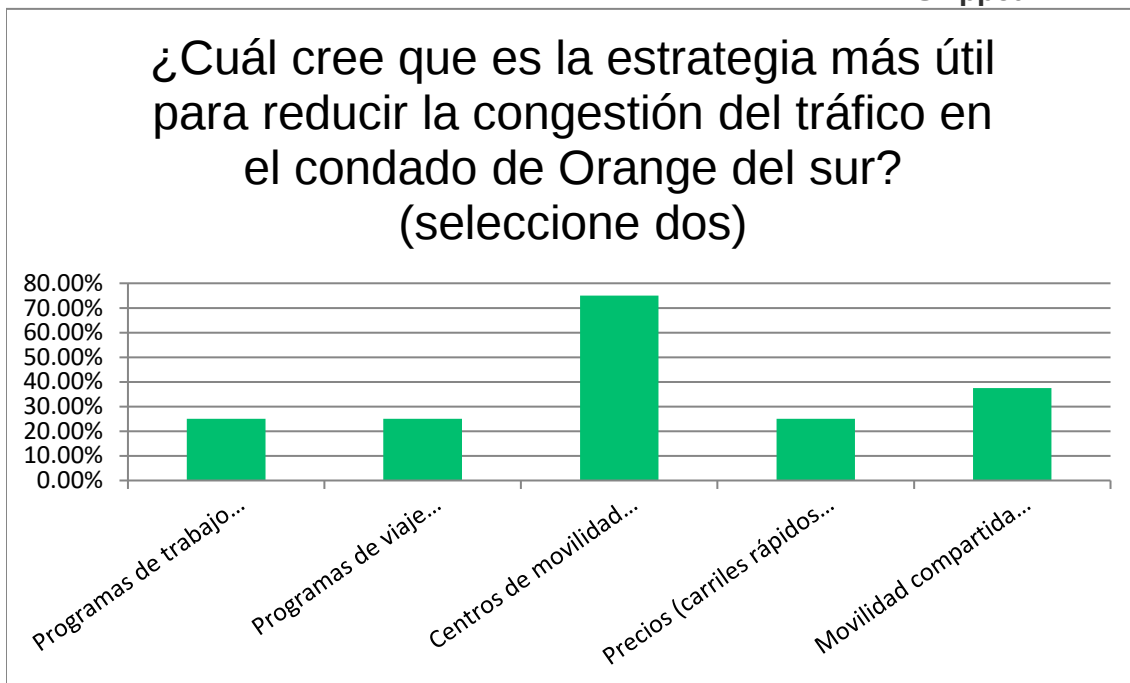
Answer Choices	Responses	
Deficiencias en la red de bисendas y sendas peatonales	37.50%	3
Largas distancias entre el origen y destino de los viajes	62.50%	5
Problemas de seguridad (falta de separación física respecto de los vehículos, falta de adaptaciones para peatones)	50.00%	4
Topografía (terreno montañoso)	0.00%	0
Otros	0.00%	0
Answered		8
Skipped		0



OCTA SOCMTS PUBLIC INPUT SURVEY – Spanish

¿Cuál cree que es la estrategia más útil para reducir la congestión del tráfico en el condado de Orange del sur?
(seleccione dos)

Answer Choices	Responses	
Programas de trabajo en casa	25.00%	2
Programas de viaje compartido e instalaciones	25.00%	2
Centros de movilidad (centros de actividad compartida para conectar los servicios de autobuses/viaje compartido, etc.)	75.00%	6
Precios (carriles rápidos con peaje, estacionamiento de pago)	25.00%	2
Movilidad compartida (servicio compartido de vehículos, bicicletas y scooters)	37.50%	3
Answered		8
Skipped		0

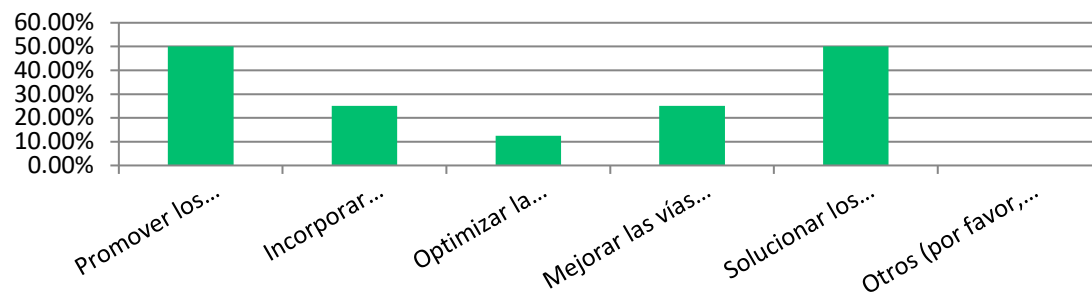


OCTA SOCMTS PUBLIC INPUT SURVEY – Spanish

Dado el espacio limitado para ampliar el ancho de las autopistas sin impactar en los comercios y residencias, ¿qué medida contribuiría más a gestionar la congestión de las autopistas en el condado de Orange del sur? (seleccione dos)

Answer Choices	Responses	
Promover los viajes compartidos	50.00%	4
Incorporar carriles exprés con peaje a las autopistas existentes (91 carriles exprés)	25.00%	2
Optimizar la infraestructura para acomodar los vehículos autónomos	12.50%	1
Mejorar las vías de entrada y salida de las autopistas	25.00%	2
Solucionar los cuellos de botella (zonas de alta congestión)	50.00%	4
Otros (por favor, especificar)	0.00%	0
Answered		8
Skipped		0

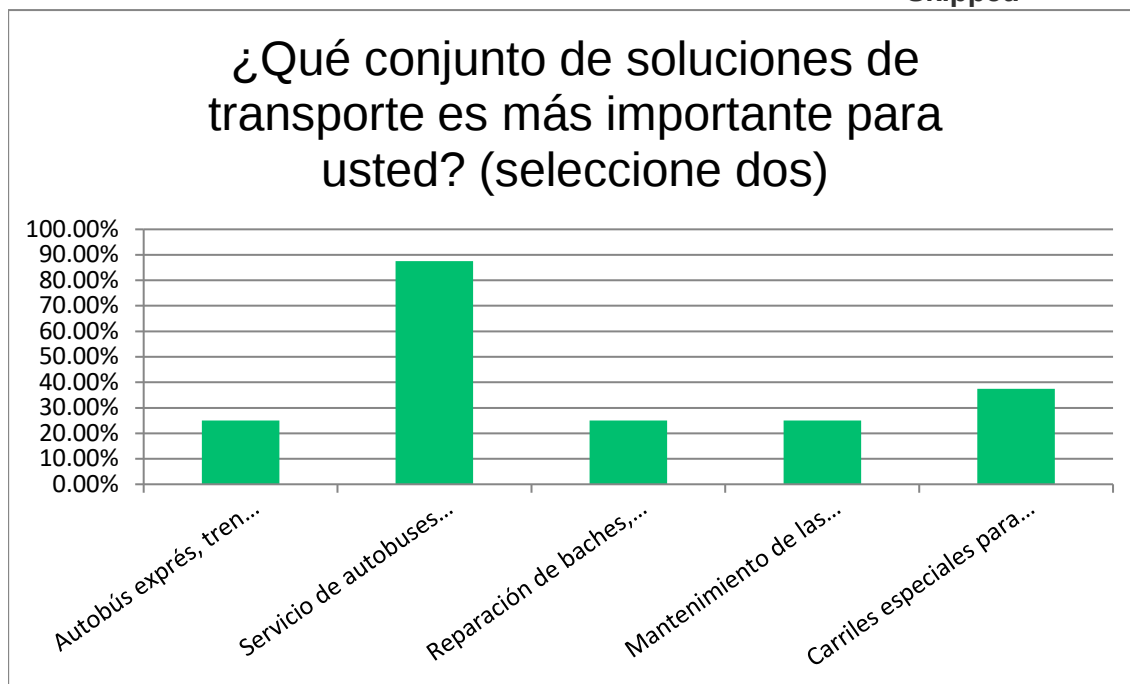
Dado el espacio limitado para ampliar el ancho de las autopistas sin impactar en los comercios y residencias, ¿qué medida contribuiría más a gestionar la congestión de las autopistas en el condado de Orange del sur?...



OCTA SOCMTS PUBLIC INPUT SURVEY – Spanish

¿Qué conjunto de soluciones de transporte es más importante para usted? (seleccione dos)

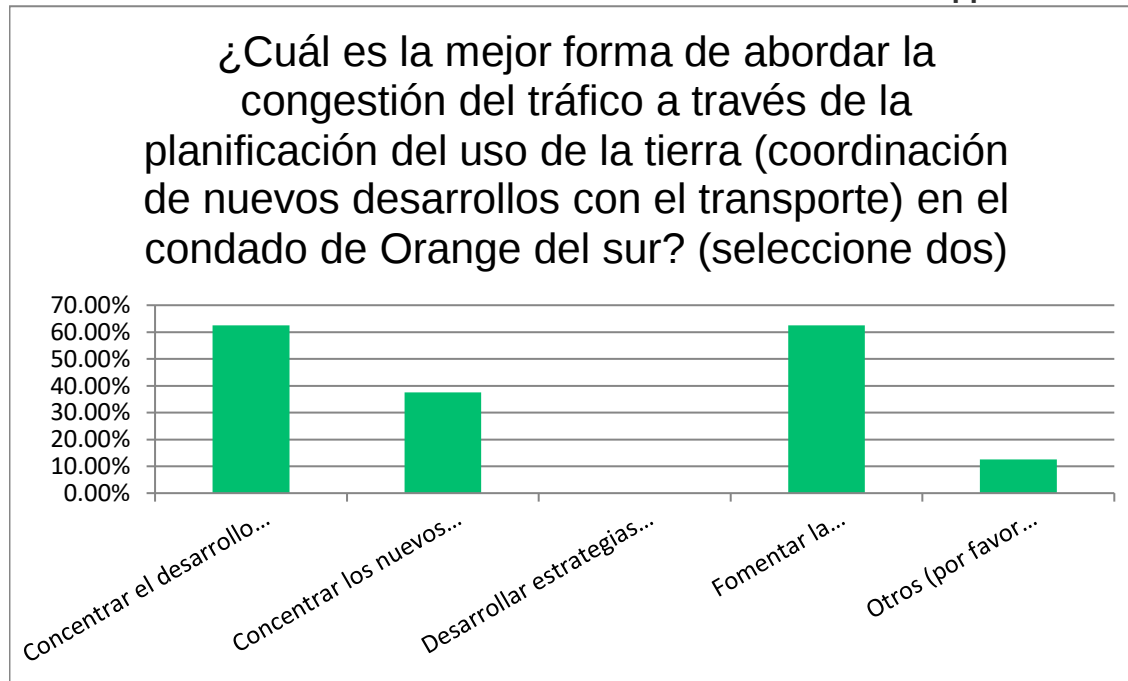
Answer Choices	Responses	
Autobús exprés, tren interurbano, viaje compartido en van y tránsito rápido de autobús por autopista	25.00%	2
Servicio de autobuses locales, tránsito a demanda y trolebuses	87.50%	7
Reparación de baches, sincronización de señales y mejoras en las intersecciones	25.00%	2
Mantenimiento de las autopistas, mejoras en las vías de entrada y salida y proyectos para optimizar el flujo del tráfico en general	25.00%	2
Carriles especiales para bicicletas, redes de bicisendas y sendas peatonales	37.50%	3
Answered		8
Skipped		0



OCTA SOCMTS PUBLIC INPUT SURVEY – Spanish

¿Cuál es la mejor forma de abordar la congestión del tráfico a través de la planificación del uso de la tierra (coordinación de nuevos desarrollos con el transporte) en el condado de Orange del sur? (seleccione dos)

Answer Choices	Responses	
Concentrar el desarrollo de los negocios en torno a los centros de tránsito (autobús/tren)	62.50%	5
Concentrar los nuevos desarrollos de viviendas en torno a los centros de tránsito (autobuses/trenes)	37.50%	3
Desarrollar estrategias para reducir la dependencia al automóvil (es decir, estacionamiento de pago)	0.00%	0
Fomentar la infraestructura para caminar y finalizar las obras en las calles (calles diseñadas y operadas de manera segura para todos los usuarios, como conductores, ciclistas, peatones)	62.50%	5
Otros (por favor especificar)	12.50%	1
Answered		8
Skipped		0

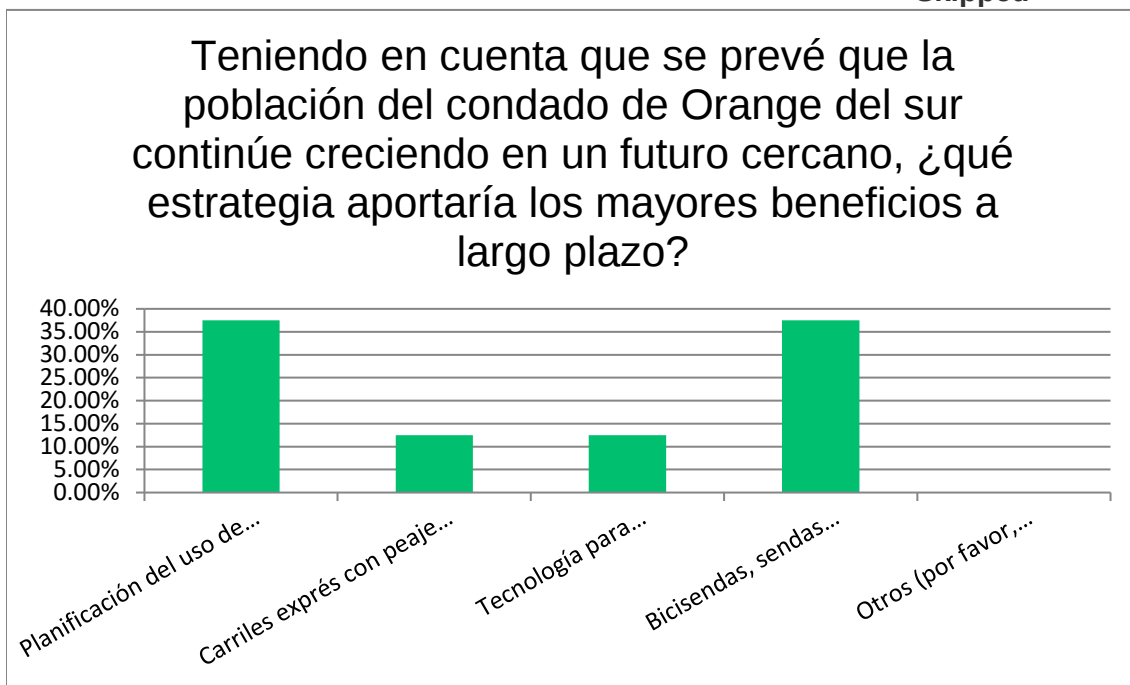


Respondents	Response Date	Otros (por favor especificar)	Tags
1	Oct 27 2020 1	Más rutas de los buses	

OCTA SOCMTS PUBLIC INPUT SURVEY – Spanish

Teniendo en cuenta que se prevé que la población del condado de Orange del sur continúe creciendo en un futuro cercano, ¿qué estrategia aportaría los mayores beneficios a largo plazo?

Answer Choices	Responses	
Planificación del uso de la tierra (coordinación de los nuevos desarro	37.50%	3
Carriles exprés con peaje en las autopistas existentes	12.50%	1
Tecnología para minimizar el tráfico (sincronización de señales, vehí	12.50%	1
Bicisendas, sendas peatonales y sendas pavimentadas	37.50%	3
Otros (por favor, especificar)	0.00%	0
Answered		8
Skipped		0



OCTA SOCMTS PUBLIC INPUT SURVEY – Spanish

¿Cuál es el código postal de su lugar de trabajo, si corresponde?

Answered 8

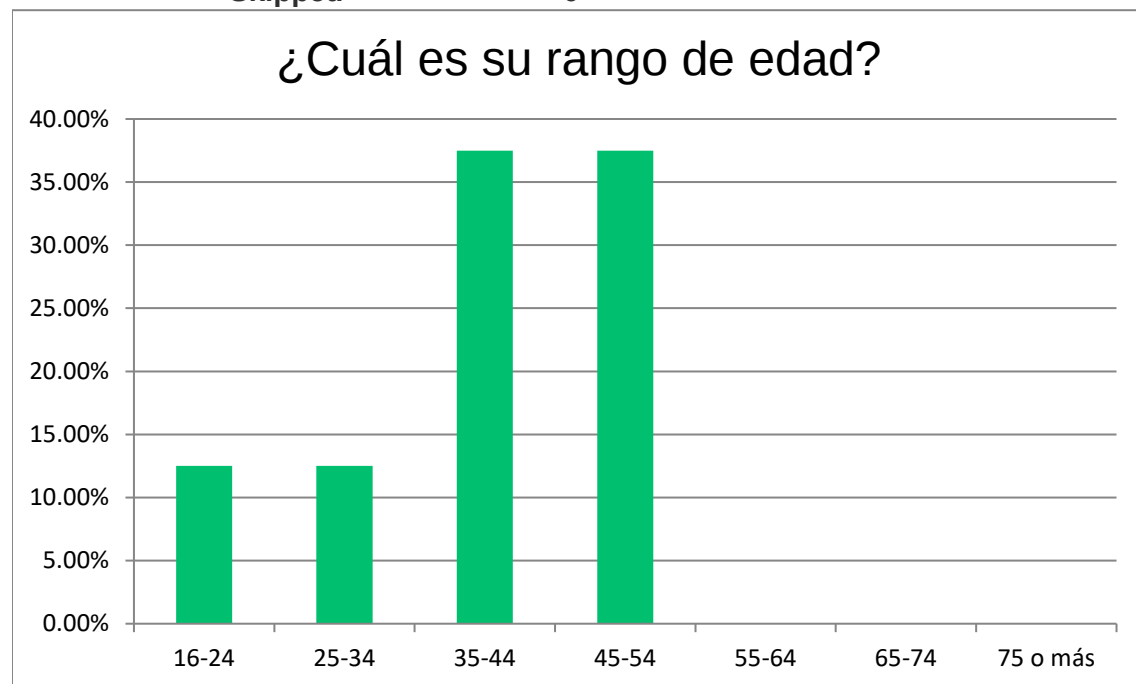
Skipped 0

Respondents	Response Date	Responses	Tags
1	Oct 30 2020 0	92917	
2	Oct 29 2020 0	92637	
3	Oct 27 2020 1	92701	
4	Oct 19 2020 0	92780	
5	Oct 18 2020 0	92703	
6	Oct 17 2020 1	92701	
7	Oct 16 2020 0	92694	
8	Sep 27 2020 0	92801	

OCTA SOCMTS PUBLIC INPUT SURVEY – Spanish

¿Cuál es su rango de edad?

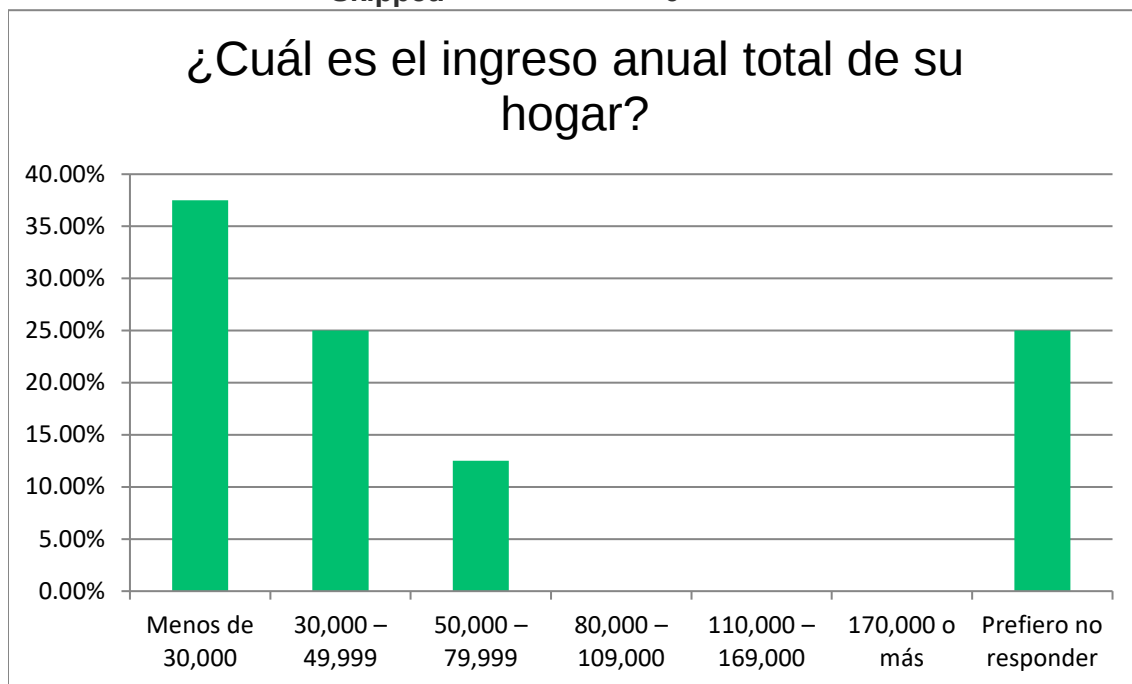
Answer Choices	Responses	
16-24	12.50%	1
25-34	12.50%	1
35-44	37.50%	3
45-54	37.50%	3
55-64	0.00%	0
65-74	0.00%	0
75 o más	0.00%	0
Answered		8
Skipped		0



OCTA SOCMTS PUBLIC INPUT SURVEY – Spanish

¿Cuál es el ingreso anual total de su hogar?

Answer Choices	Responses	
Menos de 30,000	37.50%	3
30,000 – 49,999	25.00%	2
50,000 – 79,999	12.50%	1
80,000 – 109,000	0.00%	0
110,000 – 169,000	0.00%	0
170,000 o más	0.00%	0
Prefiero no responder	25.00%	2
Answered		8
Skipped		0



OCTA SOCMTS PUBLIC INPUT SURVEY – Spanish

¿A qué grupo étnico cree que pertenece o con cuál se siente más identificado?

Answer Choices	Responses	
Caucásico/Blanco	0.00%	0
Latino/Hispano	100.00%	8
Afroamericano/Negro	0.00%	0
Indio americano o nativo de Alaska	0.00%	0
Asiático – coreano, japonés, chino, vietnamita, filipino u otro	0.00%	0
Isleño del Pacífico	0.00%	0
Procedente de Medio Oriente	0.00%	0
Herencia mixta	0.00%	0
Otros	0.00%	0
Prefiero no responder	0.00%	0
Answered		8
Skipped		0



Appendix B

Appendix B.4 Mandarin Survey Results

OCTA SOCMTS PUBLIC INPUT SURVEY – Mandarin

您的住家邮政编码是什么？

Answered 1

Skipped 0

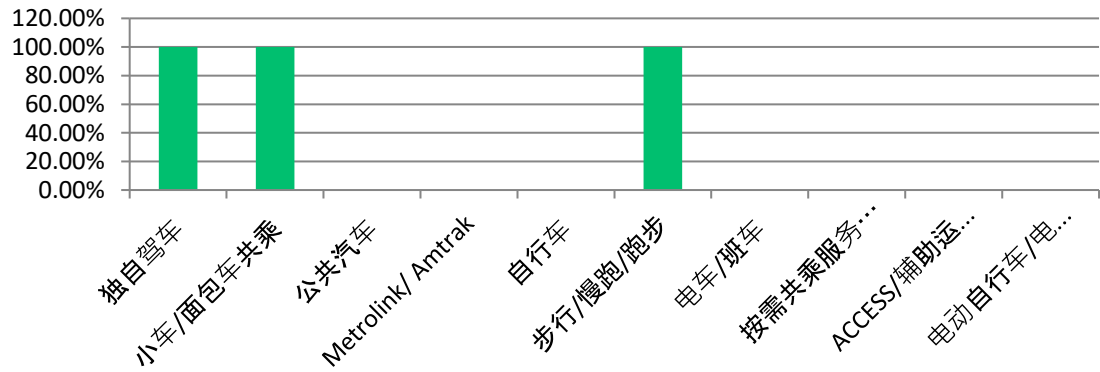
Respondents	Response Date	Responses	Tags
1	Oct 19 2020 1:	92620	

OCTA SOCMTS PUBLIC INPUT SURVEY – Mandarin

您在橙县及其周围出行时，通常如何从一个地方到另一个地方？您可以最多选择三项。

Answer Choices	Responses	
独自驾车	100.00%	1
小车/面包车共乘	100.00%	1
公共汽车	0.00%	0
Metrolink/ Amtrak	0.00%	0
自行车	0.00%	0
步行/慢跑/跑步	100.00%	1
电车/班车	0.00%	0
按需共乘服务（例如 Ube	0.00%	0
ACCESS/辅助运输服务	0.00%	0
电动自行车/电动踏板车	0.00%	0
Answered		1
Skipped		0

您在橙县及其周围出行时，通常如何从一个地方到另一个地方？您可以最多选择三项。

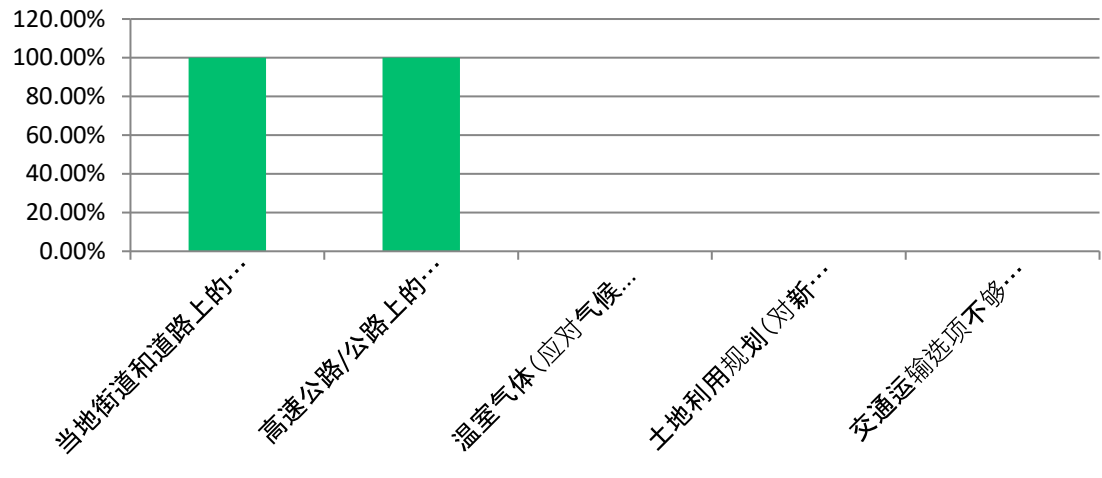


OCTA SOCMTS PUBLIC INPUT SURVEY – Mandarin

关于橙县南部的交通，最重要的问题是什么？（选择两个）

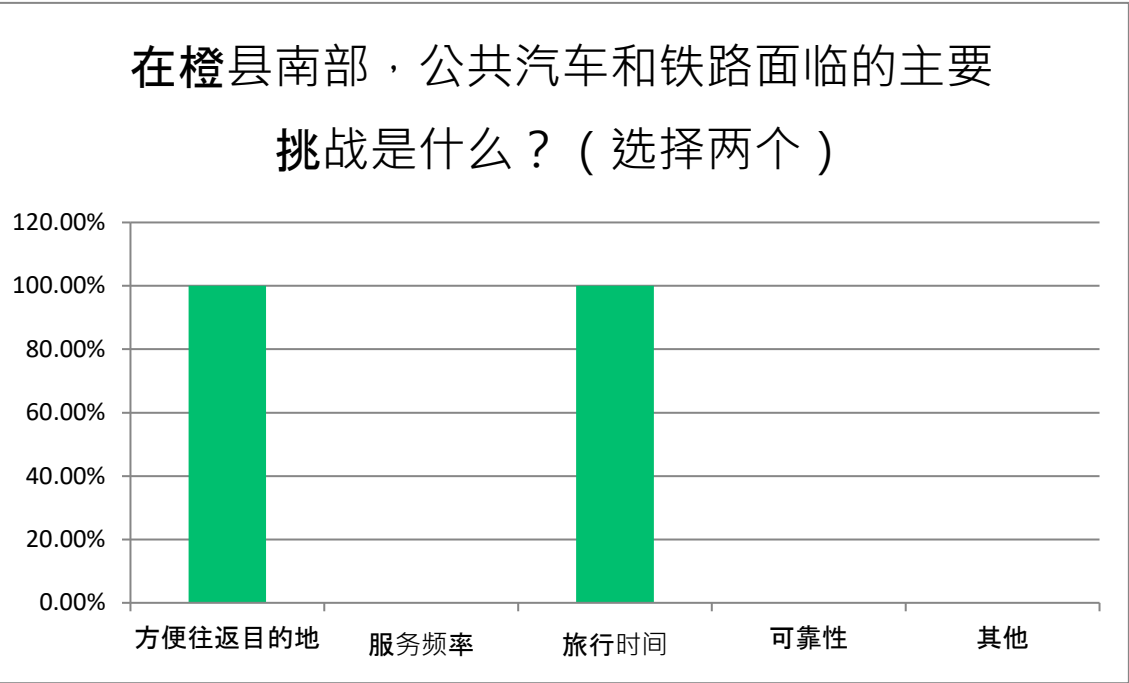
Answer Choices	Responses	
当地街道和道路上的交通拥堵	100.00%	1
高速公路/公路上的交通拥堵	100.00%	1
温室气体（应对气候变化）	0.00%	0
土地利用规划（对新开发和交通进行协调）	0.00%	0
交通运输选项不够（公共汽车，铁路或者按需的微型公交服务）	0.00%	0
Answered		1
Skipped		0

关于橙县南部的交通，最重要的问题是什么？（选择两个）



OCTA SOCMTS PUBLIC INPUT SURVEY – Mandarin
在橙县南部，公共汽车和铁路面临的主要挑战是什么？（选择两个）

Answer Choices	Responses	
方便往返目的地	100.00%	1
服务频率	0.00%	0
旅行时间	100.00%	1
可靠性	0.00%	0
其他	0.00%	0
Answered		1
Skipped		0

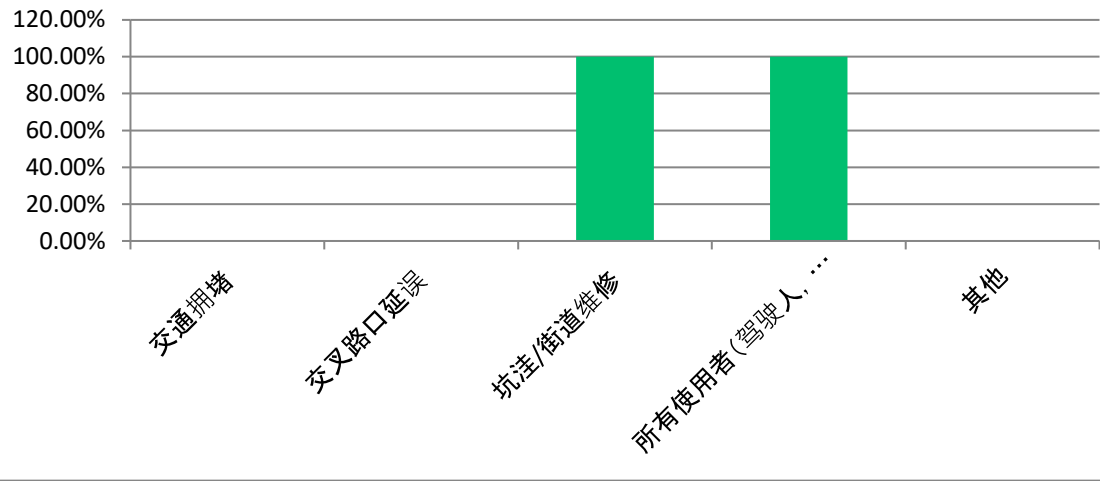


OCTA SOCMTS PUBLIC INPUT SURVEY – Mandarin

在橙县南部，使用当地街道的主要挑战是什么？（选择两个）

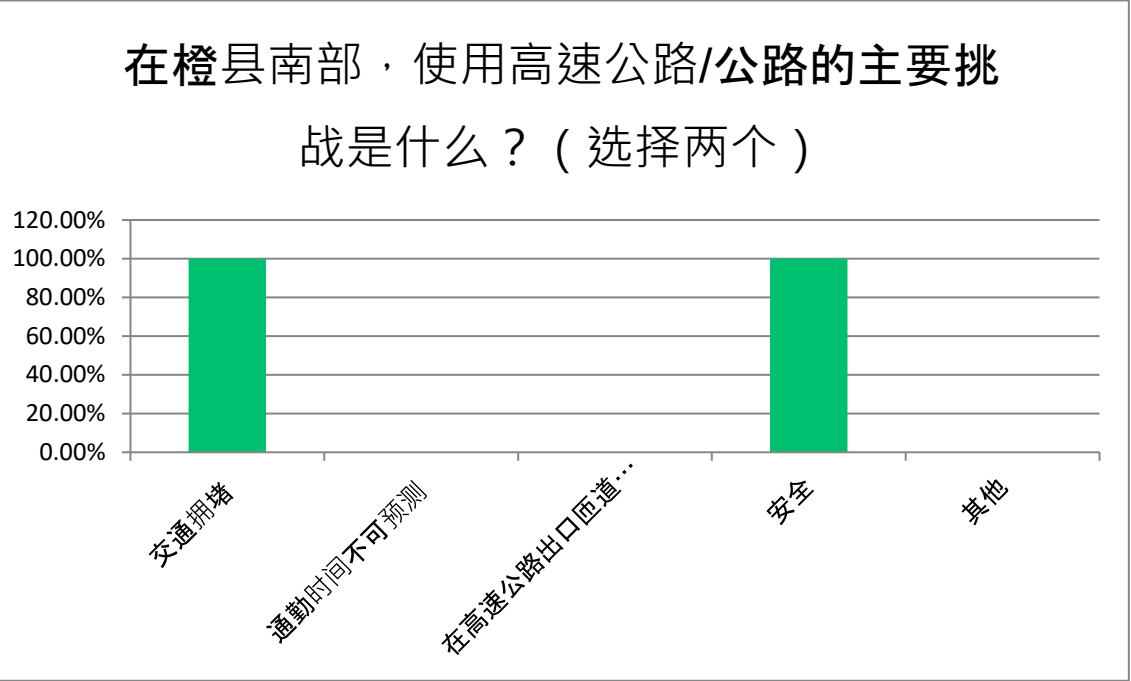
Answer Choices	Responses	
交通拥堵	0.00%	0
交叉路口延误	0.00%	0
坑洼/街道维修	100.00%	1
所有使用者（驾驶人，行人，骑自行车的人）的安全	100.00%	1
其他	0.00%	0
Answered		1
Skipped		0

在橙县南部，使用当地街道的主要挑战是什么？（选择两个）



OCTA SOCMTS PUBLIC INPUT SURVEY – Mandarin
在橙县南部，使用高速公路/公路的主要挑战是什么？（选择两个）

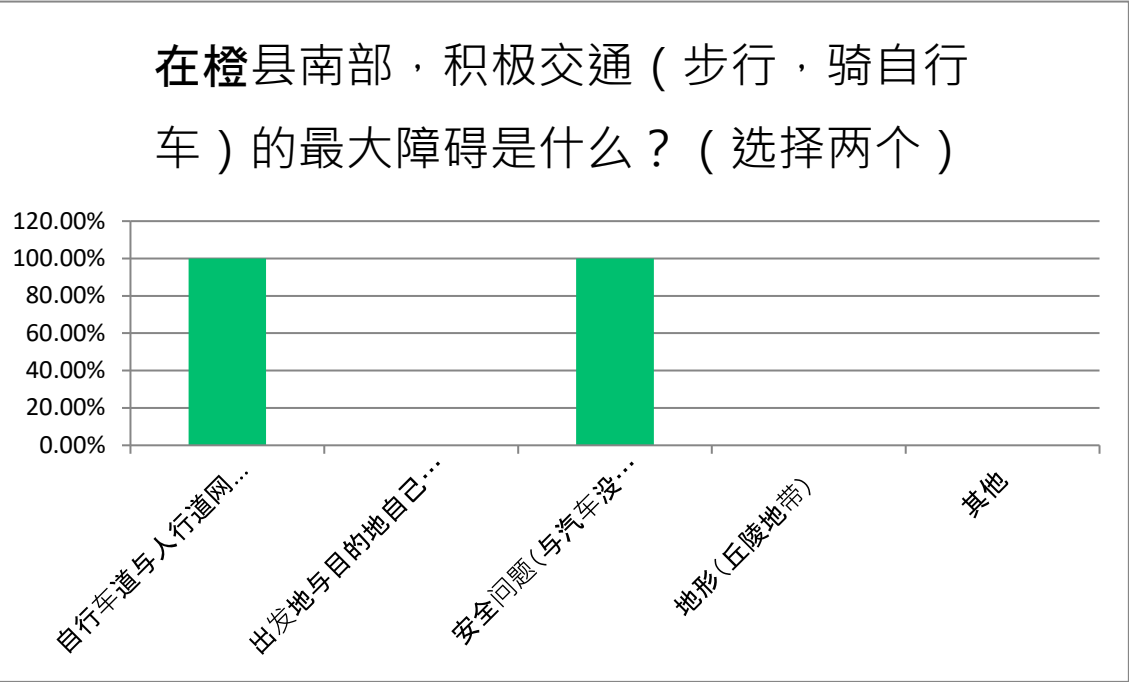
Answer Choices	Responses	
交通拥堵	100.00%	1
通勤时间不可预测	0.00%	0
在高速公路出口匝道排队等候	0.00%	0
安全	100.00%	1
其他	0.00%	0
Answered		1
Skipped		0



OCTA SOCMTS PUBLIC INPUT SURVEY – Mandarin

在橙县南部，积极交通（步行，骑自行车）的最大障碍是什么？（选择两个）

Answer Choices	Responses	
自行车道与人行道网络中的空隙	100.00%	1
出发地与目的地自己的距离较远	0.00%	0
安全问题（与汽车没有物理隔离，没有信任转让设施）	100.00%	1
地形（丘陵地带）	0.00%	0
其他	0.00%	0
Answered		1
Skipped		0

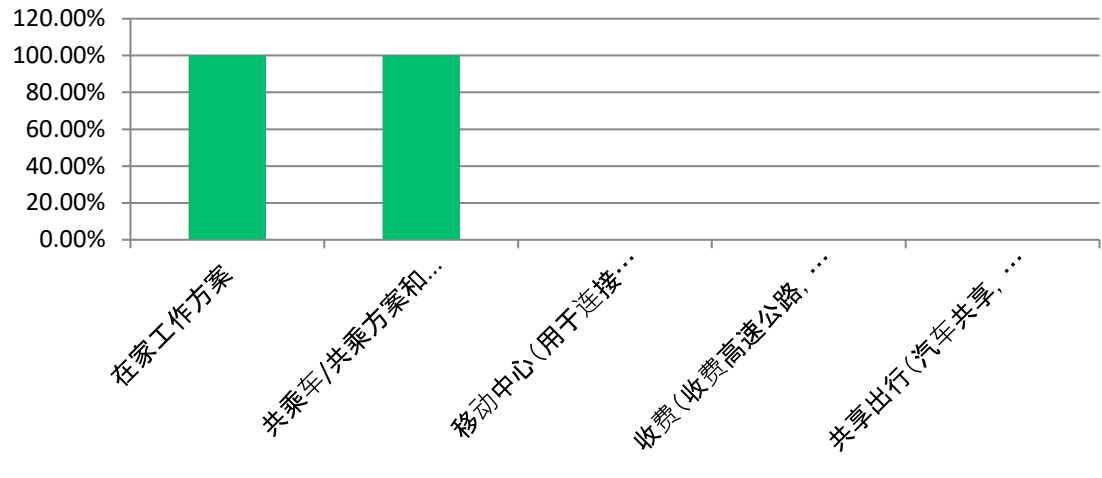


OCTA SOCMTS PUBLIC INPUT SURVEY – Mandarin

您认为减少橙县南部交通拥堵的最有效策略是什么？（选择两个）

Answer Choices	Responses	
在家工作方案	100.00%	1
共乘车/共乘方案和设施	100.00%	1
移动中心（用于连接公共汽车/班车/共乘车的共享活动中心）	0.00%	0
收费（收费高速公路，停车费）	0.00%	0
共享出行（汽车共享，自行车共享，踏板车共享）	0.00%	0
Answered		1
Skipped		0

您认为减少橙县南部交通拥堵的最有效策略是什么？（选择两个）

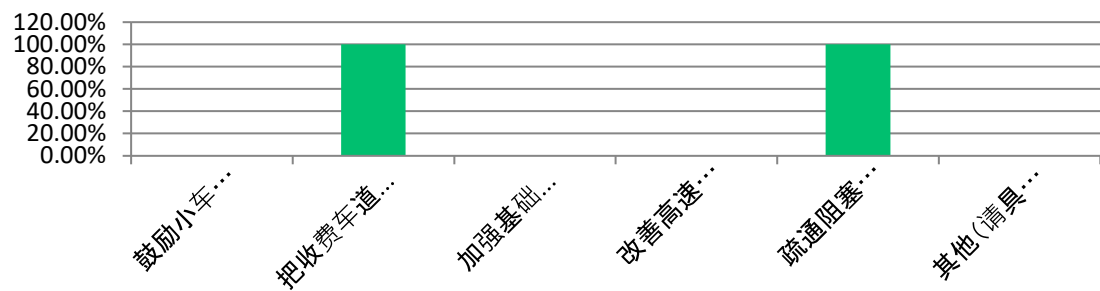


OCTA SOCMTS PUBLIC INPUT SURVEY – Mandarin

在不影响企业和住宅的前提下利用有限的空间来拓宽高速公路，哪一项可以最大程度地管理橙县南部高速公路的拥堵？（选择两个）

Answer Choices	Responses	
鼓励小车共乘，面包车共乘和拼车	0.00%	0
把收费车道纳入现有的高速公路（91号公路快速车道）	100.00%	1
加强基础设施以适用自动（自动驾驶）车辆	0.00%	0
改善高速公路出入口坡道	0.00%	0
疏通阻塞点（高拥挤区域）	100.00%	1
其他（请具体说明）	0.00%	0
Answered		1
Skipped		0

在不影响企业和住宅的前提下利用有限的空间来拓宽高速公路，哪一项可以最大程度地管理橙县南部高速公路的拥堵？（选择两个）

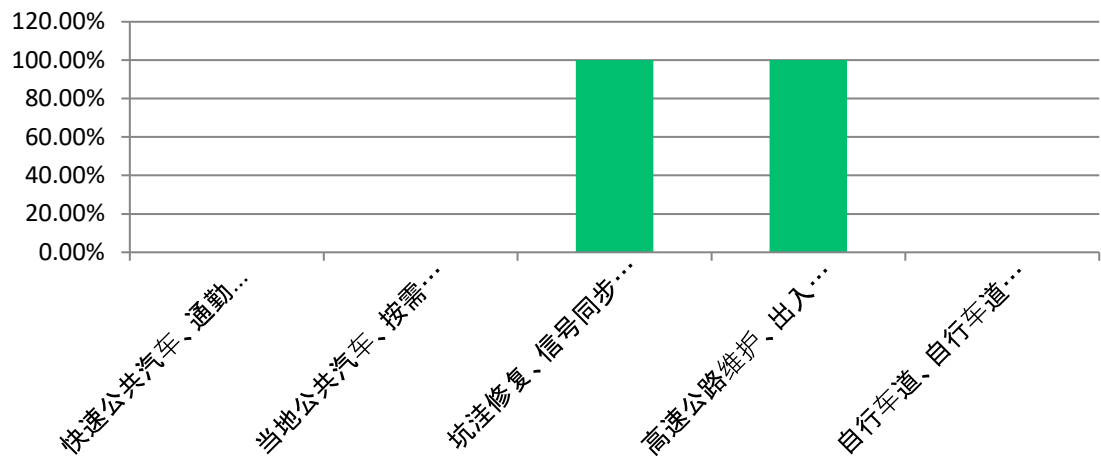


OCTA SOCMTS PUBLIC INPUT SURVEY – Mandarin

您认为哪一组交通运输解决方案最重要？（选择两个）

Answer Choices	Responses	
快速公共汽车、通勤铁路、面包车共乘和高速公路公共汽车快速运输	0.00%	0
当地公共汽车、按需公交服务和电车	0.00%	0
坑洼修复、信号同步和交叉路口改善	100.00%	1
高速公路维护、出入口坡道改善和改善整体交通流量的项目	100.00%	1
自行车道、自行车道网络和人行道	0.00%	0
Answered		1
Skipped		0

您认为哪一组交通运输解决方案最重要？
(选择两个)

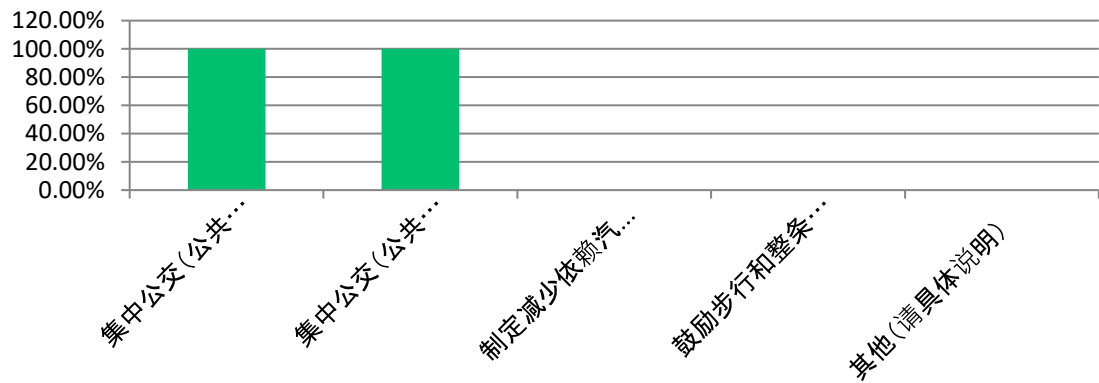


OCTA SOCMTS PUBLIC INPUT SURVEY – Mandarin

在橙县南部，通过土地利用规划（对新开发和交通进行协调）解决交通拥堵的最佳方法是什么？（选择两个）

Answer Choices	Responses	
集中公交（公共汽车/铁路）中心周围的业务发展	100.00%	1
集中公交（公共汽车/铁路）中心周围的住房开发	100.00%	1
制定减少依赖汽车的策略（即收停车费）	0.00%	0
鼓励步行和整条街道（为驾驶人、骑自行车的人和行人等所有志愿者安全设计和运营的街道）	0.00%	0
其他（请具体说明）	0.00%	0
Answered		1
Skipped		0

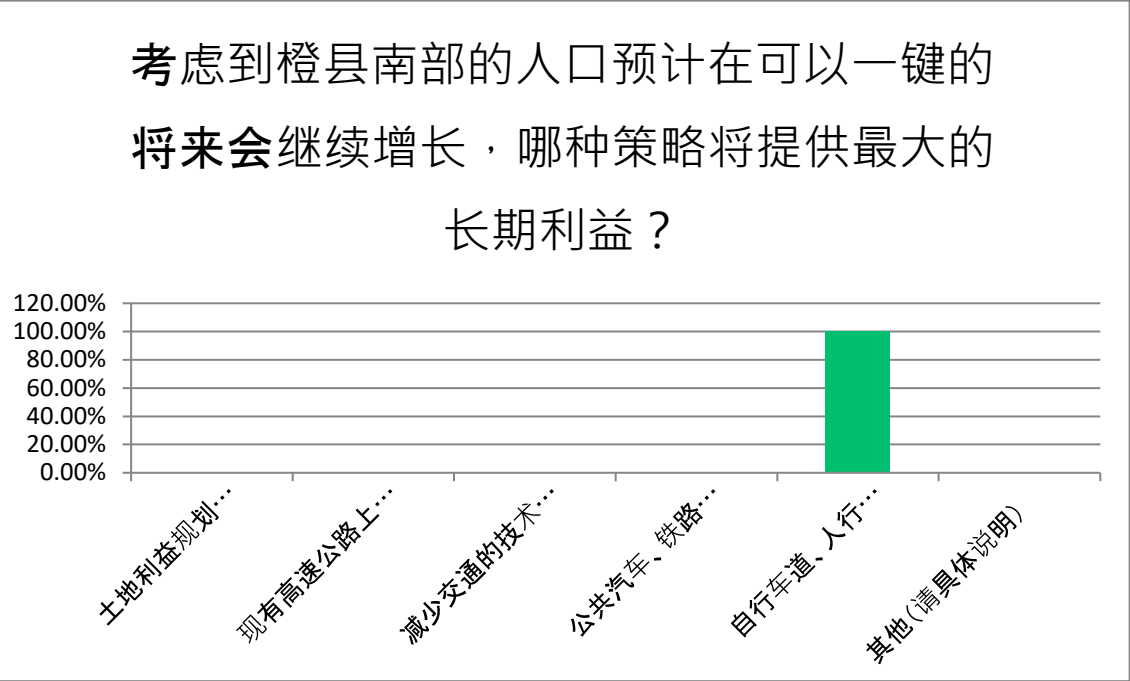
在橙县南部，通过土地利用规划（对新开发和交通进行协调）解决交通拥堵的最佳方法是什么？（选择两个）



OCTA SOCMTS PUBLIC INPUT SURVEY – Mandarin

考虑到橙县南部的人口预计在可以一键的将来会继续增长，哪种策略将提供最大的长期利益？

Answer Choices	Responses	
土地利益规划（对新开发和交通进行协调）	0.00%	0
现有高速公路上的收费快车道	0.00%	0
减少交通的技术（信号同步，自动驾驶车辆）	0.00%	0
公共汽车、铁路和其他公交服务	0.00%	0
自行车道、人行道/人行横道和铺面小径	100.00%	1
其他（请具体说明）	0.00%	0
Answered		1
Skipped		0



OCTA SOCMTS PUBLIC INPUT SURVEY – Mandarin

如果有的话，您的工作地点的邮政编码是什么？

Answered 1

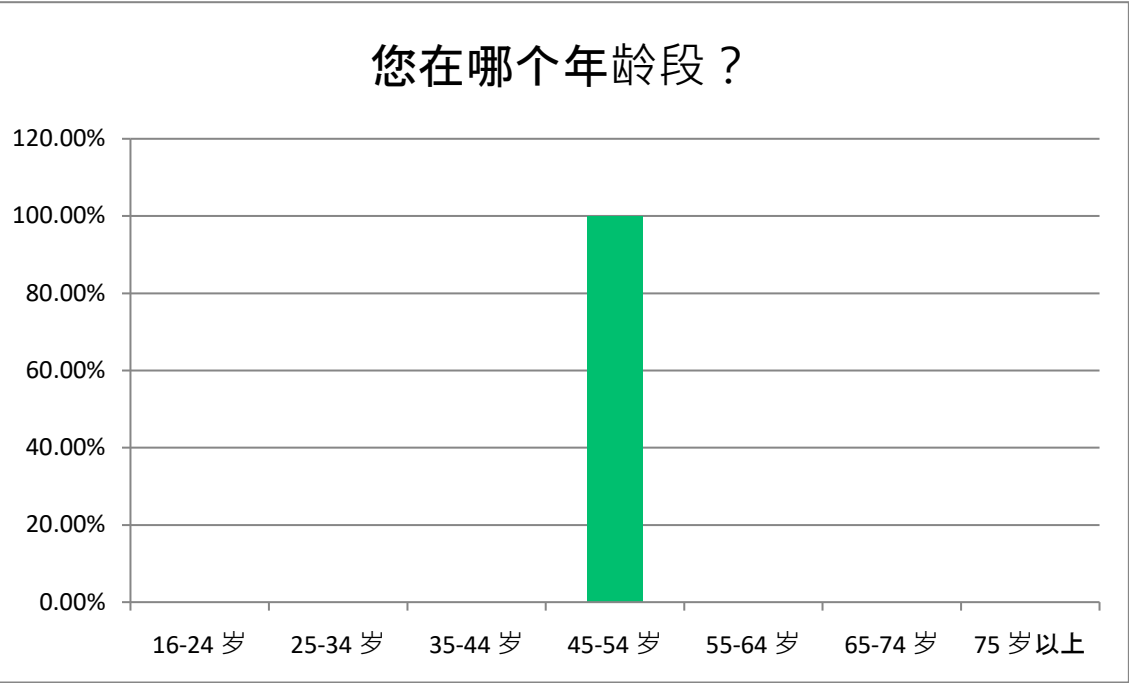
Skipped 0

Respondents	Response Date	Responses	Tags
1	Oct 19 2020 1:	92602	

OCTA SOCMTS PUBLIC INPUT SURVEY – Mandarin

您在哪个年龄段？

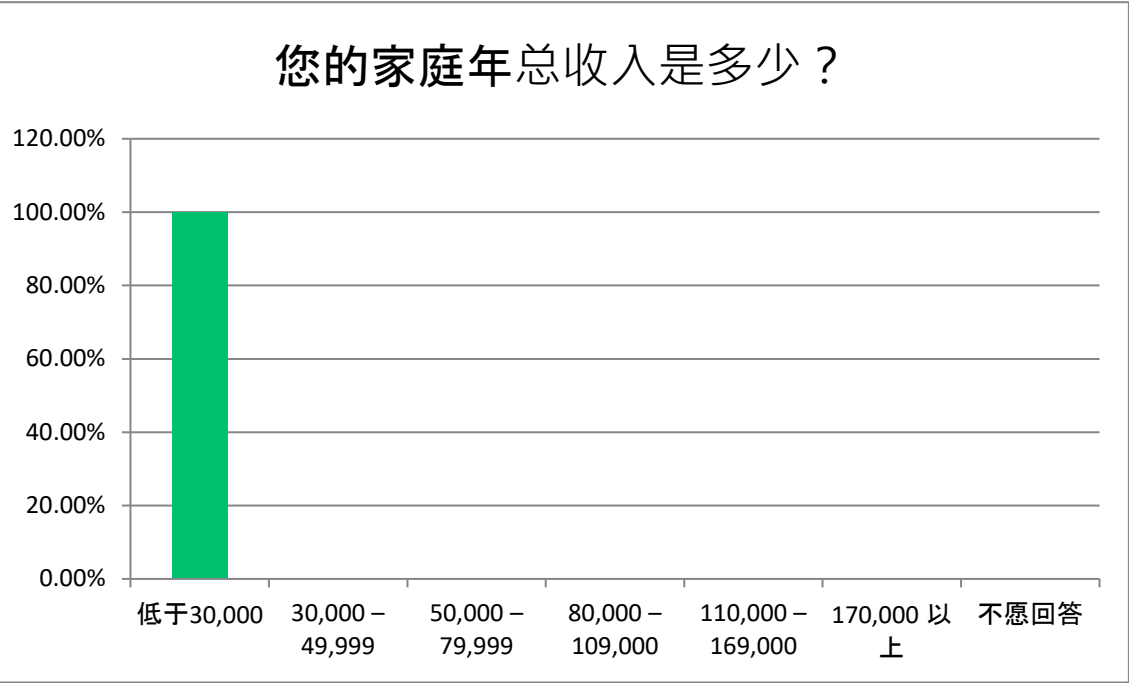
Answer Choices	Responses	
16-24 岁	0.00%	0
25-34 岁	0.00%	0
35-44 岁	0.00%	0
45-54 岁	100.00%	1
55-64 岁	0.00%	0
65-74 岁	0.00%	0
75 岁以上	0.00%	0
Answered		1
Skipped		0



OCTA SOCMTS PUBLIC INPUT SURVEY – Mandarin

您的家庭年总收入是多少？

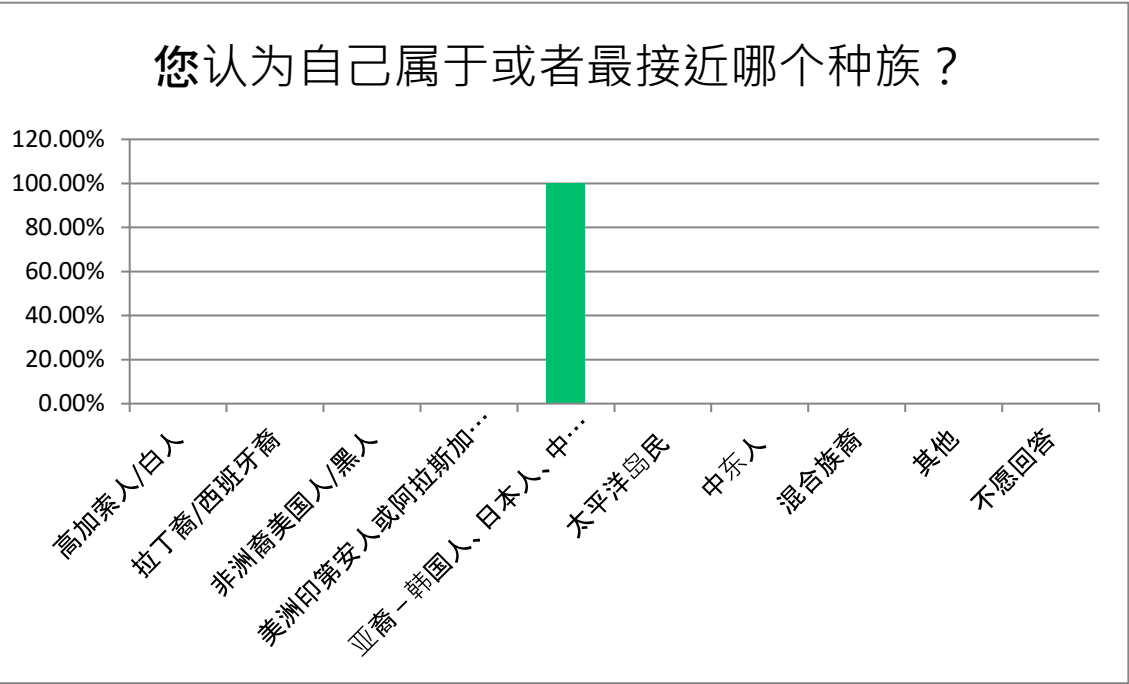
Answer Choices	Responses	
低于30,000	100.00%	1
30,000 – 49,999	0.00%	0
50,000 – 79,999	0.00%	0
80,000 – 109,000	0.00%	0
110,000 – 169,000	0.00%	0
170,000 以上	0.00%	0
不愿回答	0.00%	0
Answered		1
Skipped		0



OCTA SOCMTS PUBLIC INPUT SURVEY – Mandarin

您认为自己属于或者最接近哪个种族？

Answer Choices	Responses	
高加索人/白人	0.00%	0
拉丁裔/西班牙裔	0.00%	0
非洲裔美国人/黑人	0.00%	0
美洲印第安人或阿拉斯加原住民	0.00%	0
亚裔 – 韩国人、日本人、中国人、	100.00%	1
太平洋岛民	0.00%	0
中东人	0.00%	0
混合族裔	0.00%	0
其他	0.00%	0
不愿回答	0.00%	0
Answered		1
Skipped		0



OCTA SOCMTS PUBLIC INPUT SURVEY – Mandarin

注册接收项目更新资讯和会议邀请

Answered 0

Skipped 1

Appendix C

Notification Materials

- Appendix C.1 Stakeholder Communications Toolkit**
- Appendix C.2 Study Website**
- Appendix C.3 News Release**
- Appendix C.4 Study Blog Article**
- Appendix C.5 On the Move Article**
- Appendix C.6 Eblast #1 — Community Meeting and Survey Invite**
- Appendix C.7 Eblast #2 —Survey Reminder**
- Appendix C.8 Community Meeting/Survey Postcard (English; Spanish; Mandarin; Korean; Vietnamese)**

Appendix C.9 Facebook Posts

Appendix C.10 Twitter Posts

Appendix C

Appendix C.1 Stakeholder Communications Toolkit

Help us plan for SOUTH ORANGE COUNTY'S TRANSPORTATION FUTURE



Dear Stakeholder,

The Orange County Transportation Authority (OCTA), is conducting a transportation study that will consider transportation needs of residents, commuter, and visitors in south Orange County. The South Orange County Multimodal Transportation Study (SOCMTS) will identify improvements for all modes of transportation, including streets, transit, freeways and bikeways through the year 2045.

As a key stakeholder, we are reaching out to you to offer optional methods for sharing project and community survey details with your community. These efforts are intended to complement the other public notification methods that OCTA is using to promote this project. Below are some *suggested options* on ways to share project and community survey details:

1. **Distribute electronically via email:** Share the community survey (*Survey Link Placeholder*) with your e-mail contacts. You can link to the survey [HERE](#).
2. **Post to your website:** You can use the image provided in the email to post to your homepage. The image would then need to be linked to the following [LINK](#) for the project's webpage.
3. **Social media posting:** Download our OCTA image [HERE](#), post it on your social media profiles (Facebook, Twitter, Instagram, etc.), and share the following link (SouthOCStudySurvey.com) on your post.
4. **Newsletter Announcement:** Provide information regarding the project and community survey via your organization's newsletter.

Please see the next page for simple copy-and-paste-ready text you may use to share this information with your community.

If you have any questions, please contact Marissa Espino at mespino@octa.net or at 714-560-5607. We thank you for your support and look forward to working with you in spreading the word about this project and capturing valuable survey results!



ADDITIONAL INSTRUCTIONS

1. Distribute electronically via email:

- A. You can use [this image](#) to share meeting information with your contacts/membership. Link the image to the following [LINK](#).

- B. Or copy and paste the following text into the body of an email:

The Orange County Transportation Authority (OCTA), is conducting a transportation study that will consider transportation needs of residents, commuters, and visitors in south Orange County. We want your input on how to improve modes of transportation in south Orange County by taking a short community survey at SouthOCStudysurvey.com or take the survey on our information line at 833-711-8070. For more information, visit octa.net/SouthOCStudy.

2. Post to your website: You can use [this image](#) to post to your homepage. Link the image to the following [LINK](#) (SouthOCStudysurvey.com).

3. Social media posting: Post this [LINK](#) (SouthOCStudysurvey.com) on your social media page(s) or copy and paste the following text and [this image](#) into your social media accounts:

- A. **Facebook:** @goOCTA is conducting a study that will consider transportation needs of residents, commuters, and visitors in south Orange County. We want your input on how to improve modes of transportation in south Orange County by taking a short community survey at SouthOCStudysurvey.com or take the survey on our information line at 833-711-8070. For more information, visit octa.net/SouthOCStudy.

- B. **Twitter:** @goOCTA is conducting a study that will consider transportation needs of residents, commuters, and visitors in south Orange County. Tell us how to improve mobility in south OC at SouthOCStudysurvey.com or call in at 833-711-8070. For more information, visit octa.net/SouthOCStudy.

- C. **Instagram:** @goOCTA is conducting a study that will consider transportation needs of residents, commuters, and visitors in south Orange County. We want your input on how to improve modes of transportation in south Orange County by taking a short community survey at SouthOCStudysurvey.com or take the survey on our information line at 833-711-8070. For more information, visit octa.net/SouthOCStudy.

4. Newsletter Announcement: Provide information regarding the project and the community survey via your organization's newsletter. Copy and paste the following text into the body of the newsletter:

The Orange County Transportation Authority (OCTA), is conducting a transportation study that will consider transportation needs of residents, commuters, and visitors in south Orange County. We want your input on how to improve modes of transportation in south Orange County by taking a short community survey at SouthOCStudysurvey.com. For more information, visit octa.net/SouthOCStudy.



Appendix C

Appendix C.2 Study Website



Overview

Over the next 25 years, the population in south Orange County is anticipated to grow by 16 percent (about 170,000 residents), and employment is expected to grow by 18 percent (about 130,000 jobs). This growth will result in more people traveling throughout south Orange County and more time lost in traffic if we don't plan ahead. Therefore, the Orange County Transportation Authority (OCTA) is conducting a strategic transportation study that will consider transportation needs of residents, commuters, and visitors to the area. Through collaboration with local stakeholders, the South Orange County Multimodal Transportation Study (SOCMTS) will identify a broad range of improvement recommendations for all modes of transportation, including streets, transit, freeways and bikeways. The study will address south Orange County's mobility needs beyond the year 2045.

OCTA SOCMTS Community Meeting 10/06/20



Study objectives

- Work collaboratively with stakeholders
- Leverage all modes of transportation
- Address long-term mobility needs
- Develop consensus on a set of transportation improvements across all modes

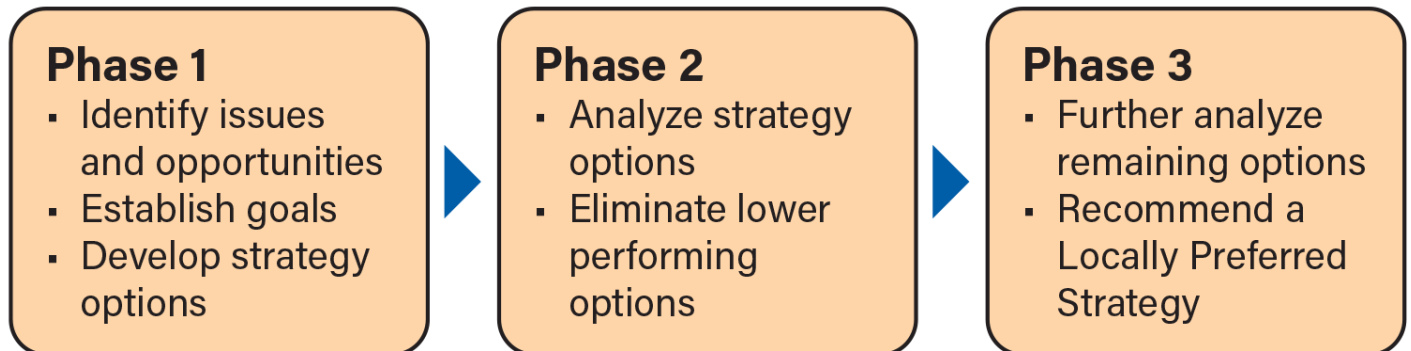
Study area

The Study area covers about 40 percent of the County from State Route 55 to the San Diego County line and from the coast to the foothills.

Project Status

The study is to be completed in late 2021 and the public and key stakeholders will be involved throughout the study process.

Study Phases:



If you have any questions or would like to share a comment about the study, email Community Relations Officer Marissa Espino(<mailto:mespino@octa.net>) or call the survey hotline at 833-711-8070.

SIGN-UP FOR UPDATES AND ALERTS

GET CONNECTED

(/GETCONNECTED)

STAY CONNECTED



([HTTP://WWW.FACEBOOK.COM/GOOCTA](http://WWW.FACEBOOK.COM/GOOCTA))



([HTTP://TWITTER.COM/GOOCTA](http://TWITTER.COM/GOOCTA))



Appendix C

Appendix C.3 News Release



FOR MORE INFORMATION:
Eric Carpenter (714) 560-5697
Megan Abba (714) 560-5671

FOR IMMEDIATE RELEASE:
Oct. 1, 2020

OCTA Welcoming Input on South Orange County Transportation Study

Study will examine potential improvements to streets, highways, transit and bikeways for next 25 years as transportation evolves and population and job growth continues

ORANGE – The Orange County Transportation Authority is launching a strategic transportation study to address south Orange County’s transportation needs as the area continues to grow with new residents and jobs and as travel patterns and needs evolve.

The study, called the South Orange County Multimodal Transportation Study (SOCMTS), will examine a wide range of transportation needs over the next 25 years, including improvements to streets, bus and other transit options, highways and bikeways.

The area covered by the study encompasses about 40 percent of Orange County, generally south of State Route 55 to the San Diego County line, and from the coast to the foothills.

A virtual public meeting is planned from 5:30 to 6:30 p.m. on Tuesday, Oct. 6.

Information about accessing the meeting online or by telephone is available at www.octa.net/SouthOCStudy.

A recording of the virtual meeting also will be available at that website following the meeting.

OCTA also welcomes comments through an [online survey](#) to hear from those who live, work and visit south Orange County. The brief 12-question survey, with a few additional optional questions, is available online in English, Spanish, Mandarin, Korean and Vietnamese.

“Developing solutions to meet the long-term transportation needs of South County can only succeed if we build community consensus for projects and that’s why early input and opinions are tremendously important,” said OCTA Chairman Steve Jones, also the mayor of Garden Grove. “We look forward to hearing your ideas to help shape the future of South County.”

A link to the survey can be found at www.octa.net/SouthOCStudy or can be completed by calling toll-free to (833) 711-8070.

OCTA, which is Orange County’s transportation planning agency, is responsible for providing a balanced and sustainable transportation system for the entire county. The focus

on south Orange County is necessary because over the next 25 years, projections show population growing by 170,000 residents and an additional 130,000 jobs are expected.

At the same time, travel patterns and transportation needs have continued to evolve since OCTA's last major transportation study of the area in 2008. The projects from that study have resulted in a more than \$1.5 billion investment in the area, including the I-5 carpool lane project between San Juan Creek Road and Avenida Pico, and the I-5 widening between SR-73 and El Toro Road now under construction.

Since the 2008 study, other significant changes have occurred, including the elimination of the SR-241 Toll Road extension in favor of a non-tolled extension of Los Patrones Parkway, a decline in traditional transit ridership, the introduction of mobile transportation apps and on-demand services such as Uber and Lyft, as well as the introduction of community transit options like shuttles and trolleys.

The South County study will continue in phases through the end of 2021 and residents, business owners and other key stakeholders will be asked to participate throughout.

#

About OCTA: The Orange County Transportation Authority is the county transportation planning commission, responsible for funding and implementing transit and capital projects for a balanced and sustainable transportation system that reflects the diverse travel needs of the county's 34 cities and 3.2 million residents. With the mission of keeping Orange County moving, this includes freeways and express lanes, bus and rail transit, rideshare, commuter rail and active transportation.

Appendix C

Appendix C.4 Study Blog Article



SOUTH ORANGE COUNTY

Help OCTA Plan for the future of Multimodal Transportation in South Orange County

Wednesday, October 7, 2020



Share



Tweet



Share

During the next 25 years, the population in south Orange County is anticipated to grow by 16 percent (about 170,000 residents), and employment is expected to grow by 18 percent (about 130,000 jobs). This growth will result in more people traveling throughout south Orange County.

OCTA is conducting a strategic transportation study that will consider the future transportation needs of residents, commuters, and visitors. Through collaboration with local stakeholders, the study will identify a broad range of improvement recommendations for all modes of transportation, including streets, transit, freeways and bikeways. The area covered by the study encompasses about 40 percent of Orange County, generally south of State Route 55 to the San Diego County line, and from the coast to the foothills.

"Developing solutions to meet the long-term transportation needs of South County can only succeed if we build community consensus for projects and that's why early input and opinions are tremendously important," said OCTA Chairman Steve Jones, also the mayor of Garden Grove. "We look forward to hearing your ideas to help shape the future of South County."

Your input is extremely valuable as we address south Orange County's mobility needs through the year 2045. Please take this [online survey](#) or dial in at 833-711-8070 until Oct. 30. The brief 12-question survey, with a few additional optional questions, is available in English, Spanish, Mandarin, Korean and Vietnamese.

In addition, a recording of a virtual meeting conducted earlier in October is available on the [website](#).

For more information about the South Orange County Multimodal Transportation Study, click [here](#).

Travel patterns and transportation needs have continued to evolve since OCTA's last major transportation study of the area in 2008. The projects from that study have resulted in a more than \$1.5 billion investment in the area, including the I-5 carpool lane project between San Juan Creek Road and Avenida Pico, and the I-5 widening between SR-73 and El Toro Road now under construction.

Since the 2008 study, other significant changes have occurred, including the elimination of the SR-241 Toll Road extension in favor of a non-tolled extension of Los Patrones Parkway, a decline in traditional transit ridership, the introduction of mobile transportation apps and on-demand services such as Uber and Lyft, as well as the introduction of community transit options like shuttles and trolleys.

As Orange County's transportation planning agency, OCTA is responsible for providing a balanced and sustainable transportation system for the entire county.

Related Posts



Appendix C

Appendix C.5 On the Move Article

From: OCTA On the Move <onthemove@email-octa.net>

Sent: Thursday, October 8, 2020 12:01 PM

To: Marissa Espino <mespino@octa.net>

Subject: OCTA on the Move - October 8, 2020



For the past 29 years, OCTA has been recognized each year by the leading association of government finance professionals for excellence and transparency in financial reporting. The Government Finance Officers Association of the United States and Canada last month awarded OCTA the Certificate of Achievement for Excellence in Financial Reporting. OCTA prides itself on being transparent with the taxpayers of Orange County and this award is another clear indication that we are achieving that goal.



A handwritten signature in black ink, appearing to read 'Darrell E. Johnson'.

Darrell E. Johnson

Chief Executive Officer

[Find recent Board Actions here](#)

About OCTA

Help OCTA Plan for the future of Multimodal Transportation in South Orange County

This study will consider transportation needs in the area generally south of SR-55 to the San Diego County line, and from the coast to the foothills. Provide your input by taking an online survey.

Financial Reporting Award Indicative of OCTA's Transparency to Taxpayers

For the past 29 years, OCTA has been recognized each year by the leading association of government finance professionals for excellence and transparency in financial reporting.

Appendix C

Appendix C.6 Eblast #1 — Community Meeting and Survey Invite

[View this email in your browser](#)

Help us plan for SOUTH ORANGE COUNTY'S TRANSPORTATION FUTURE



How would you improve streets, bus and rail transit, highways, and bikeways in south Orange County? The Orange County Transportation Authority (OCTA) is conducting a transportation study that will consider transportation needs of residents, commuters, and visitors in south Orange County. The **South Orange County Multimodal Transportation Study (SOCMTS)** will identify improvements for all types of transportation through the year 2045.

We Want To Hear From You!

Please take this short survey below to provide your input and help OCTA improve transportation in south Orange County.

Survey link:
surveymonkey.com/r/JDWFD25

Survey Phone Number:
(833) 711-8070

VIRTUAL MEETING

Join us for a virtual community meeting to learn more about the Study and ask questions.



WHEN

Date: Tuesday, October 6, 2020

Time: 5:30-6:30 p.m.

(virtual presentation to begin once the meeting starts)

A recording of the presentation will be available on the project website following the meeting.



WHERE

Online: bit.ly/2RBVOaX

US Phone: +1 669 900 9128

Webinar ID: 815 2472 5112

Passcode: 889572

Subscribe

Past Issues

Languages and Other Needs

Translate ▼

All requests for reasonable accommodations and/or language services must be made three working days (72 hours) in advance of the scheduled meeting date by contacting Marissa Espino at mespino@octa.net or (833) 711-8070.

Todas las solicitudes sobre adaptaciones razonables a necesidades especiales y/o servicios deben realizarse tres días laborales (72 horas) antes de la reunión programada, contactando a Marissa Espino por correo electrónico (mespino@octa.net) o llamando al (833) 711-8070.

所有有关合理便利设施和/或语言服务的要求必须在预定的会议召开日期的三个工作日(72小时)之前提出, 请发送电子邮件至 mespino@octa.net 或致电 (833) 711-8070 与Marissa Espino联系。

장애자를 위한 편의 제공이나 통역 요청은 반드시 회의 예정일 3 영업일(72시간) 전에 해야 합니다. 연락처는 마리사 에스피노(Marissa Espino) mespino@octa.net 또는 전화 (833) 711-8070.

Tất cả các yêu cầu về tiện nghi hợp lý và / hoặc dịch vụ ngôn ngữ phải được thông báo ba ngày làm việc (72 giờ) trước ngày họp được ấn định bằng cách liên lạc với Marissa Espino tại mespino@octa.net hoặc (833) 711-8070.

Para ver la invitación en español, visite: octa.net/SouthOCStudy.

以简体中文查看邀请, 请访问: octa.net/SouthOCStudy.

한국어 초대장을 보시려면, 을 방문하십시오: octa.net/SouthOCStudy.

Để xem lời mời bằng tiếng Việt, xin vui lòng truy cập: octa.net/SouthOCStudy.

Marissa Espino, Community Relations Officer

Email: mespino@octa.net

Phone: 833.711.8070

Project Site: octa.net/SouthOCStudy

This email was sent to mespino@octa.net

[why did I get this?](#) [unsubscribe from this list](#) [update subscription preferences](#)

Orange County Transportation Authority · 550 S. Main Street · Orange, CA 92868 · USA

Appendix C

Appendix C.7 Eblast #2 — Survey Reminder

From: Marissa Espino <mespino@octa.net>

Sent: Wednesday, October 21, 2020 1:11 PM

To: Marissa Espino <mespino@octa.net>

Subject: Tell Us How to Improve Transportation in South County

Help us plan for
SOUTH ORANGE COUNTY'S
TRANSPORTATION FUTURE



WE VALUE YOUR INPUT!

How would you improve streets, bus and rail transit, highways, and bikeways in south Orange County? The Orange County Transportation Authority (OCTA) is conducting a transportation study that will consider transportation needs of residents, commuters, and visitors in south Orange County. Please take this short survey [here](#) or by phone @ **(833) 711-8070** to provide your input and help OCTA improve transportation in south Orange County.

Learn more about the South Orange County Multimodal Transportation Study [here](#).



Appendix C

Appendix C.8 Community Meeting/Survey Postcard (English; Spanish; Mandarin; Korean; Vietnamese)

Help us plan for SOUTH ORANGE COUNTY'S TRANSPORTATION FUTURE

*Help us plan for SOUTH ORANGE COUNTY'S
TRANSPORTATION FUTURE*



WE VALUE YOUR INPUT! / WE VALUE YOUR INPUT!

The Orange County Transportation Authority (OCTA) is conducting a strategic transportation study that will consider transportation needs of residents, commuters, and visitors in south Orange County. The **South Orange County Multimodal Transportation Study (SOCMTS)** will identify a broad range of improvement recommendations for all modes of transportation, including streets, transit, freeways and bikeways through the year 2045.

*The Orange County Transportation Authority (OCTA) is conducting a strategic transportation study that will consider transportation needs of residents, commuters, and visitors in south Orange County. The **South Orange County Multimodal Transportation Study (SOCMTS)** will identify a broad range of improvement recommendations for all modes of transportation, including streets, transit, freeways and bikeways through the year 2045.*

VIRTUAL MEETING / VIRTUAL MEETING

Join us for a virtual community meeting to learn more about the Study and ask questions.

Join us for an online community meeting to learn more about the Study and ask questions.



WHEN / WHEN

Date/Date: Tuesday, October 6, 2020

Martes 6 de Octubre de 2020

Time/Time: 5:30-6:30 p.m.

(virtual presentation to begin once the meeting starts)

(virtual presentation to begin once the meeting starts)

A recording of the presentation will be available on the project website following the meeting.

A recording of the presentation will be available on the project website following the meeting.



WHERE / WHERE

Online / Online: Webinar Link or webinar

We Want To Hear From You! / We Want To Hear From You!

Please take this short survey below to provide your valuable input and help OCTA improve mobility and transportation in south Orange County.

Please take this short survey below to provide your valuable input and help OCTA improve mobility and transportation in south Orange County.

Survey link / Survey link:

<http://something.com>

Survey Phone Number / Survey Phone Number:

123.456.7890

Languages and Other Needs / Languages and Other Needs

All requests for reasonable accommodations and/or language services must be made three working days (72 hours) in advance of the scheduled meeting date by contact Marissa Espino at mespino@octa.net or (833) 711-8070.

All requests for reasonable accommodations and/or language services must be made three working days (72 hours) in advance of the scheduled meeting date by contact Marissa Espino at mespino@octa.net or (833) 711-8070.

To view the invitation in Korean, please visit the project website: octa.net/XXX.

To view the invitation in Mandarin, please visit the project website: octa.net/XXX.

To view the invitation in Vietnamese, please visit the project website: octa.net/XXX.



Marissa Espino
Community Relations Officer



mespino@octa.net



833.711.8070



octa.net/SouthOCStudy

Help us plan for **SOUTH ORANGE CONTY'S** TRANSPORTATION FUTURE

*Help us plan for SOUTH ORANGE CONTY'S
TRANSPORTATION FUTURE*



Orange County Transportation Authority
C/O Marissa Espino
550 S. Main Street
PO Box 14184
Orange, CA 92863-1584

PRESORTED STD
U.S. POSTAGE
PAID
Santa Ana, CA
Permit No. 1351

Help us plan for **SOUTH ORANGE COUNTY'S** TRANSPORTATION FUTURE

Ayúdenos a planificar el FUTURO DEL TRANSPORTE del condado de Orange del sur.



The Orange County Transportation Authority (OCTA) is conducting a transportation study that will consider transportation needs of residents, commuters, and visitors in south Orange County. The **South Orange County Multimodal Transportation Study (SOCMTS)** will identify improvements for all modes of transportation, including streets, bus and rail transit, highways and bikeways through the year 2045.

La Autoridad de Transporte del Condado de Orange (OCTA) está realizando un estudio sobre transporte que ayudará a mejorar el transporte de los residentes, viajeros y visitantes en el condado de Orange del sur. El Estudio sobre Transporte Multimodal del Condado de Orange del Sur (SOCMTS) identificará mejoras para todas las modalidades de transporte, incluyendo calles, tránsito, autopistas y bicisendas hasta el año 2045.

We Want To Hear From You!

¡Queremos saber su opinión!

Please take this short survey below to provide your input and help OCTA improve transportation in south Orange County.

Por favor realice esta breve encuesta para darnos su opinión y ayudar a la OCTA a mejorar el transporte en el condado de Orange del sur.

Survey link / Enlace a la encuesta:
www.surveymonkey.com/r/JDWFD25

Survey Phone Number / Número de teléfono de la encuesta:
(833) 711-8070

Languages and Other Needs / Idiomas y otras necesidades

All requests for reasonable accommodations and/or language services must be made three working days (72 hours) in advance of the scheduled meeting date by contact Marissa Espino at mespino@octa.net or (833) 711-8070.

Todas las solicitudes sobre adaptaciones razonables a necesidades especiales y/o servicios deben realizarse tres días laborales (72 horas) antes de la reunión programada, contactando a Marissa Espino por correo electrónico (mespino@octa.net) o llamando al (833) 711-8070.

VIRTUAL MEETING REUNIÓN VIRTUAL

Join us for a virtual community meeting to learn more about the Study and ask questions.

Acompáñenos en nuestra reunión virtual de la comunidad para conocer más acerca del estudio y hacer preguntas.

WHEN / CUANDO

Date / Fecha:

Tuesday, October 6, 2020

Martes 6 de Octubre de 2020

Time / Horario:

5:30-6:30 p.m.

(virtual presentation to begin once the meeting starts)

(la presentación virtual empezará una vez comience la reunión)

A recording of the presentation will be available on the project website following the meeting.

La grabación de la presentación estará disponible en el sitio en Internet del proyecto después de la reunión.

WHERE / DÓNDE

Online / En línea: <https://bit.ly/2RBVOaX>

US Phone: +1 669 900 9128

Webinar ID: 815 2472 5112

Passcode: 889572

한국어 초대장을 보시려면, 을 방문하십시오:
octa.net/SouthOCStudy

以简体中文查看邀请, 请访问: octa.net/SouthOCStudy

Để xem lời mời bằng tiếng Việt, xin vui lòng truy cập:
octa.net/SouthOCStudy

Help us plan for **SOUTH ORANGE COUNTY'S** TRANSPORTATION FUTURE

*Ayúdenos a planificar el FUTURO DEL
TRANSPORTE del condado de Orange del sur.*



Orange County Transportation Authority
C/O Marissa Espino
PO Box 14184
Orange, CA 92863-1584

PRSR STD
ECRWSS
U.S. POSTAGE
PAID
SANTA ANA, CA
PERMIT NO. 985



Help us plan for **SOUTH ORANGE COUNTY'S** TRANSPORTATION FUTURE

帮助我们为橙县南部的交通未来
做好计划



The Orange County Transportation Authority (OCTA) is conducting a transportation study that will consider transportation needs of residents, commuters, and visitors in south Orange County. The **South Orange County Multimodal Transportation Study (SOCMTS)** will identify improvements for all modes of transportation, including streets, transit, freeways and bikeways through the year 2045.

橙县交通管理局 (OCTA) 正在进行交通研究。这项研究将有助于改善橙县南部居民、通勤者和游客的交通。**橙县南部多式交通研究 (SOCMTS)** 将确定到2045年所有交通方式的改进，包括街道、公交、高速公路和自行车。

We Want To Hear From You!

我们希望收到您的来信!

Please take this short survey below to provide your input and help OCTA improve transportation in south Orange County.

请完成下面的这项简短调查，提供您的看法并且帮助 OCTA 改善橙县南部的交通。

Survey link / 调查链接:

www.surveymonkey.com/r/JDWFD25

Survey Phone Number / 调查电话号码:

(833) 711-8070

Languages and Other Needs / 语言和其他需求

All requests for reasonable accommodations and/or language services must be made three working days (72 hours) in advance of the scheduled meeting date by contact Marissa Espino at mespino@octa.net or (833) 711-8070.

所有有关合理便利设施和/或语言服务的要求必须在预定的会议召开日期的三个工作日 (72小时) 之前提出，请发送电子邮件至 mespino@octa.net 或致电 (833) 711-8070 与 Marissa Espino 联系。

VIRTUAL MEETING

虚拟会议

Join us for a virtual community meeting to learn more about the Study and ask questions.

加入我们的虚拟社区会议，了解有关研究的更多信息并提出问题。



WHEN / 何时

Date / 日期:

Tuesday, October 6, 2020

2020年10月6日星期二

Time / 时间:

5:30-6:30 p.m. / 下午5 时30分至6 时30 分

(virtual presentation to begin once the meeting starts)

(一旦会议开始，便开始虚拟演示)

A recording of the presentation will be available on the project website following the meeting.

会议结束后，将在项目网站上提供演示的记录。



WHERE / 地点

Online / 在线: <https://bit.ly/2RBVOaX>

US Phone: +1 669 900 9128

Webinar ID: 815 2472 5112

Passcode: 889572

Para ver la invitación en español, visite:
octa.net/SouthOCStudy

한국어 초대장을 보시려면, 을 방문하십시오:
octa.net/SouthOCStudy

Để xem lời mời bằng tiếng Việt, xin vui lòng truy cập:
octa.net/SouthOCStudy

Help us plan for **SOUTH ORANGE COUNTY'S** TRANSPORTATION FUTURE

帮助我们为橙县南部的交通未来
做好计划



Orange County Transportation Authority
C/O Marissa Espino
PO Box 14184
Orange, CA 92863-1584

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SANTA ANA, CA
PERMIT NO. 985



Help us plan for **SOUTH ORANGE COUNTY'S** TRANSPORTATION FUTURE

남부 오렌지 카운티의 교통 미래를 계획할 수 있도록 저희들을 도와주세요.



The Orange County Transportation Authority (OCTA) is conducting a transportation study that will consider transportation needs of residents, commuters, and visitors in south Orange County. The **South Orange County Multimodal Transportation Study (SOCMTS)** will identify improvements for all modes of transportation, including streets, transit, freeways and bikeways through the year 2045.

오렌지 카운티 교통국(OCTA)은 남부 오렌지 카운티 주민들과 통근자들, 그리고 방문자들을 위해 교통수단 개선 연구를 하고 있습니다. **남부 오렌지 카운티 복합 교통수단 연구(SOCMTS)**는 2045년에 걸쳐 자동차 도로, 대중 교통, 프리웨이 및 자전거 도로를 포함한 모든 교통수단에 대한 개선책들을 강구할 것입니다.

We Want To Hear From You!

여러분들의 의견을 듣고 싶습니다!

Please take this short survey below to provide your input and help OCTA improve transportation in south Orange County.

아래 짧은 설문조사에서 의견을 주시어 OCTA가 남부 오렌지 카운티의 교통을 개선하는데 도움을 주시길 바랍니다.

Survey link / 설문조사 링크:

www.surveymonkey.com/r/JDWFD25

Survey Phone Number / 설문조사 전화번호:

(833) 711-8070

Languages and Other Needs / 통역 및 기타 편의 제공

All requests for reasonable accommodations and/or language services must be made three working days (72 hours) in advance of the scheduled meeting date by contact Marissa Espino at mespino@octa.net or (833) 711-8070.

장애자를 위한 편의 제공이나 통역 요청은 반드시 회의 예정일 3 영업일(72시간) 전에 해야 합니다. 연락처는 마리사 에스피노(Marissa Espino) mespino@octa.net 또는 전화 (833) 711-8070.

VIRTUAL MEETING

화상 회의

Join us for a virtual community meeting to learn more about the Study and ask questions.

화상 커뮤니티 회의에 참여하여 이 연구에 대해 자세히 알아보고 질문하십시오.



WHEN / 언제

Date / 날짜:

Tuesday, October 6, 2020

2020년 10월 6일 화요일

Time / 시간:

5:30-6:30 p.m. / 오후 5시 30분 ~ 6시 30분

(virtual presentation to begin once the meeting starts)

(회의가 시작되면 화상 발표 시작)

A recording of the presentation will be available on the project website following the meeting.

회의 후 프로젝트 웹 사이트에서 녹화된 발표 자료를 보실 수 있습니다



WHERE / 장소

Online / 온라인 : <https://bit.ly/2RBVOaX>

US Phone: +1 669 900 9128

Webinar ID: 815 2472 5112

Passcode: 889572

Help us plan for **SOUTH ORANGE COUNTY'S** TRANSPORTATION FUTURE

남부 오렌지 카운티의 교통 미래를 계획할 수
있도록 저희들을 도와주세요.



Orange County Transportation Authority
C/O Marissa Espino
PO Box 14184
Orange, CA 92863-1584

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PERMIT NO. 985



Help us plan for **SOUTH ORANGE COUNTY'S** TRANSPORTATION FUTURE

Hãy giúp chúng tôi lập kế hoạch cho **TƯƠNG LAI VẬN CHUYỂN** tron khu vực phía nam Quận Cam.



The Orange County Transportation Authority (OCTA) is conducting a transportation study that will consider transportation needs of residents, commuters, and visitors in south Orange County. The **South Orange County Multimodal Transportation Study (SOCMTS)** will identify improvements for all modes of transportation, including streets, transit, freeways and bikeways through the year 2045.

Cơ quan Vận chuyển Quận Cam (OCTA) đang tiến hành một cuộc nghiên cứu về vận chuyển và điều đó sẽ giúp cải thiện phương tiện đi lại cho các cư dân, người đi làm và du khách ở khu vực phía nam Quận Cam. **Cuộc Nghiên cứu về Vận chuyển Đa phương thức (SOCMTS)** sẽ xác định những cải tiến cho tất cả các phương thức giao thông, bao gồm đường phố, phương tiện công cộng, xa lộ và đường dành cho xe đạp cho đến hết năm 2045.

We Want To Hear From You!

Chúng Tôi Muốn Nghe Ý Kiến của Quý Vị!

Please take this short survey below to provide your input and help OCTA improve transportation in south Orange County.

Vui lòng tham gia cuộc khảo sát ngắn dưới đây để đóng góp ý kiến của quý vị và giúp OCTA cải thiện hoạt động vận chuyển ở phía nam Quận Cam.

Survey link / Liên kết khảo sát:

www.surveymonkey.com/r/JDWFD25

Survey Phone Number / Số Điện thoại Khảo sát:

(833) 711-8070

VIRTUAL MEETING

Cuộc Họp Trực tuyến (Virtual Meeting)

Join us for a virtual community meeting to learn more about the Study and ask questions.

Hãy tham gia một cuộc họp cộng đồng trực tuyến với chúng tôi để tìm hiểu thêm về Cuộc Nghiên cứu và nêu thắc mắc.



WHEN / Khi nào

Date / Ngày:

Tuesday, October 6, 2020

Thứ Ba, ngày 6 tháng 10 năm 2020

Time / Thời gian:

5:30 - 6:30 p.m. / 5:30 đến 6:30 chiều

(virtual presentation to begin once the meeting starts)

(bài thuyết trình trực tuyến sẽ bắt đầu khi cuộc họp bắt đầu)

A recording of the presentation will be available on the project website following the meeting.

Bản ghi âm của bài thuyết trình sẽ được đăng trên trang web của dự án sau cuộc họp.



WHERE / Địa điểm

Online / Trên mạng: <https://bit.ly/2RBVOaX>

US Phone: +1 669 900 9128

Webinar ID: 815 2472 5112

Passcode: 889572

Languages and Other Needs / Các Ngôn ngữ và các Nhu cầu Khác

All requests for reasonable accommodations and/or language services must be made three working days (72 hours) in advance of the scheduled meeting date by contact Marissa Espino at mespino@octa.net or (833) 711-8070.

Tất cả các yêu cầu về tiện nghi hợp lý và / hoặc dịch vụ ngôn ngữ phải được thông báo ba ngày làm việc (72 giờ) trước ngày họp được ấn định bằng cách liên lạc với Marissa Espino tại mespino@octa.net hoặc (833) 711-8070.

Para ver la invitación en español, visite: octa.net/SouthOCStudy

한국어 초대장을 보시려면, 방문하십시오: octa.net/SouthOCStudy

以简体中文查看邀请, 请访问: octa.net/SouthOCStudy



Marissa Espino
Community Relations Officer



mespino@octa.net



833.711.8070



octa.net/SouthOCStudy

Help us plan for **SOUTH ORANGE COUNTY'S** TRANSPORTATION FUTURE

Hãy giúp chúng tôi lập kế hoạch cho TƯƠNG LAI
VẬN CHUYỂN tron khu vực phía nam Quận Cam.



Orange County Transportation Authority
C/O Marissa Espino
PO Box 14184
Orange, CA 92863-1584

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ECRWSS
U.S. POSTAGE
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SANTA ANA, CA
PERMIT NO. 985



Appendix C

Appendix C.9 Facebook Posts

9/25 – Facebook Post



OCTA
Published by Liz Mazariegos · September 25 ·

OCTA is kicking off a study that will consider transportation needs of residents, commuters, and visitors in south Orange County. Tell us how to better connect south OC through a brief survey at SouthOCStudySurvey.com or call in at 833-711-8070. For more information, visit octa.net/SouthOCStudy.

Edit

9 · 1 Comment · 2 Shares

Like · Comment · Share

Most Relevant

Nancy Freeman
It's about time.
Like · Reply · Message · 10w

Comment as OCTA

10/1- Facebook Advertisement English



OCTA

October 1 · 🌐



We want to hear from you! OCTA is launching a study to improve transportation in south Orange County. Join us at a virtual community meeting on Tuesday, October 6 at 5:30-6:30pm to learn more about the study and provide your input. For more information on the meeting and to take our short survey, visit octa.net/SouthOCStudy.



**Join our virtual
community meeting**
Tuesday, October 6
from 5:30-6:30pm



10

4 Comments 4 Shares

👍 Like

💬 Comment

➦ Share



Most Relevant ▼



OCTA

October 5 · 🌐

...

¡Queremos escuchar de usted! OCTA está lanzando un estudio para mejorar el transporte en el sur del condado de Orange. Únase a nosotros en una reunión comunitaria virtual el martes, 6 de octubre a las 5:30-6:30 pm para aprender más acerca del estudio y brindar su opinión. Para obtener más información sobre la reunión y realizar nuestra breve encuesta, visite octa.net/SouthOCStudy.

We want to hear from you! OCTA is launching a study to improve transportation in southern Orange County. Join us for a virtual community meeting on Tuesday, October 6 at 5:30-6:30 pm to learn more about the study and deliver your opinion. For more information about the meeting and taking our short survey, visit octa.net/SouthOCStudy.

⚙ · Hide original · Rate this translation



SOUTH ORANGE COUNTY
MULTIMODAL TRANSPORTATION STUDY



**Únase a nuestra
reunión
comunitaria virtual**

Martes, 6 de octubre
de 2020 de 5:30-6:30pm

**OCTA**

Sponsored · 

OCTA is kicking off a study that will consider transportation needs of residents, commuters, and visitors in south Orange County. Tell us how to better connect south OC through a brief survey at SouthOCStudySurvey.com or call in at 833-711-8070. For more information, visit octa.net/SouthOCStudy.

Help us plan for
South Orange County's
Transportation Future



OCTA

Official Facebook page for Orange County Trans...

 Like Page

 Like

 Comment

 Share



**OCTA**
Sponsored · 

OCTA está iniciando un estudio que considerará las necesidades de transporte de los residentes, viajeros y visitantes en el sur del Condado de Orange. Díganos cómo conectar mejor el sur de OC a través de una breve encuesta en SouthOCStudySurvey.com o llame al 833-711-8070. Para obtener más información, visite octa.net/SouthOCStudy.

See Translation

Ayúdenos a planificar
el futuro del transporte del
sur del condado de **Orange**



OCTA
Official Facebook page for Orange County Trans...

 Like Page

 Like

 Comment

 Share



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OCTA 正在启动一项研究。该研究将考虑橙县南部居民、通勤者和访客的交通需求。请在SouthOCStudySurvey.com上或者致电 833-711-8070 通过完成简短调查告诉我们如何更好地把橙县南部连接起来。欲了解更多信息，请访问 octa.net/SouthOCStudy.com

See Translation





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오렌지 카운티 교통국(OCTA)은 지역 주민들, 통근자들 및 남부 오렌지 카운티 방문객들의 교통 요구를 고려하는 교통 연구를 시작하고 있습니다. SouthOCStudySurvey.com로 가셔서 어떻게 하면 남부 오렌지 카운티를 보다 더 잘 연결할 수 있는지 간단한 설문 조사를 통해 말씀해 주십시오. 또는 833-711-8070으로 전화하십시오. 더 자세한 정보는 octa.net/SouthOCStudy를 방문하십시오.

See Translation

남부오렌지카운티의
교통 미래를 계획하는데
도움을 주십시오



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OCTA đang khởi động một cuộc nghiên cứu nhằm xem xét nhu cầu đi lại của cư dân, người đi làm và du khách ở vùng phía nam Quận Orange. Hãy cho chúng tôi biết ý kiến về cách kết nối khu vực miền nam OC một cách khả quan hơn thông qua một cuộc khảo sát ngắn gọn tại SouthOCstudysurvey.com hoặc gọi số 833-711-8070. Để biết thêm thông tin, hãy truy cập octa.net/SouthOCStudy.

See Translation

Xin giúp chúng tôi lập kế hoạch cho
Tương lai Giao thông Vận chuyển
của khu phía Nam Quận Orange



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LAST CHANCE! Submit your thoughts on transportation in south Orange County. This Friday is the last day to take our survey on the transportation needs of residents, commuters, and visitors in south Orange County. We value your input and ask that you please take this short survey at SouthOCStudysurvey.com or take the survey on our hotline at 833-711-8070.

Last chance!
Take our survey at
SouthOCStudysurvey.com
or call 833-711-8070.



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...

¡LA ÚLTIMA OPORTUNIDAD! Comunique sus opiniones sobre el transporte en el sur del Condado de Orange. Este viernes es el último día para tomar nuestra encuesta sobre las necesidades de transito de los residentes, viajeros y visitantes en el sur del condado de Orange. Valoramos su opinión y le pedimos que por favor realice esta breve encuesta en SouthOCStudysurvey.com o realice la encuesta en nuestra línea directa al 833-711-8070.

See Translation

¡La última oportunidad!
Realice nuestra encuesta en
SouthOCStudysurvey.com
o llame al 833-711-8070.



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...

最后的机会！提交您的对橙县南部交通的想法。这个星期五时我们对橙县南部居民、通勤者和访客进行交通需求调查的最后一天。我们重视您的意见，<http://xn--southocstudysurvey-0c85ayz8jb74hctua0p0e.com/>上完成这项简短的调查，或者拨打我们的热线 833-711-8070 完成调查。

See Translation

最后的机会！请上网
SouthOCStudysurvey.com
或者致电 833-711-8070
完成调查。



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마지막 기회! 남부 오렌지 카운티의 교통에 대한 여러분의 의견을 제출 하십시오. 이번 금요일은 남부 오렌지 카운티의 주민들, 통근자들 및 방문객들의 교통 수요에 대한 설문 조사를 실시하는 마지막 날입니다. 여러분의 의견을 저희들에게 소중합니다. SouthOCStudysurvey.com에서 이 간단한 설문에 응해 주시거나 저희 핫라인 833-711-8070에서 설문 에 응해 주시기 바랍니다.

See Translation

마지막 기회!
SouthOCStudysurvey.com
에서 설문 조사에 응해
주시거나 833-711-8070
으로 전화하십시오.



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CƠ HỘI CUỐI CÙNG! Hãy đóng góp suy nghĩ của quý vị về phương tiện đi lại ở khu phía nam Quận Cam. Thứ Sáu này là ngày cuối cùng chúng tôi thực hiện cuộc khảo sát về nhu cầu đi lại của các cư dân, người đi làm và du khách ở khu phía nam Quận Cam. Chúng tôi đánh giá cao ý kiến đóng góp của quý vị và xin quý vị vui lòng tham gia cuộc khảo sát ngắn này tại SouthOCStudysurvey.com hoặc tham gia cuộc khảo sát trên đường dây nóng của chúng tôi theo số 833-711-8070.

See Translation

Cơ hội cuối cùng!
Hãy tham gia cuộc khảo sát của chúng tôi tại SouthOCStudysurvey.com hoặc gọi số 833-711-8070.



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Appendix C

Appendix C.10 Twitter Posts

9/25- Twitter Post



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...

OCTA is kicking off a study that will consider transportation needs of residents, commuters, and visitors in South Orange County. Tell us how to better connect South OC with a brief survey at SouthOCStudySurvey.com or call 833-711-8070. For more, visit octa.net/SouthOCStudy.



9:37 AM · Sep 25, 2020 · Sprinklr Publisher

1 Like



9/30- Twitter Post



OCTA
@goOCTA

...

Join us for a virtual community meeting on 10/6, 5:30-6:30 pm to learn more about the South OC transportation study and provide your input. For more information and to take our short survey, visit octa.net/SouthOCStudy.



Help us plan for
SOUTH ORANGE COUNTY'S
TRANSPORTATION FUTURE

9:40 AM · Sep 30, 2020 · Sprinklr Publisher

2 Retweets **5** Likes



10/6- Twitter Post



OCTA
@goOCTA

...

Join us tonight at the south Orange County Multimodal Transportation Study virtual meeting at 5:30! For more information and to access the virtual community meeting, visit octa.net/SouthOCStudy.



8:42 AM · Oct 6, 2020 · Sprinklr Publisher

1 Retweet 2 Likes



10/12- Twitter Post



OCTA
@goOCTA

...

We had our first virtual community meeting for the south OC Transportation Study! If you would like to view the meeting materials and meeting recording, please visit octa.net/SouthOCStudy.



10:44 AM · Oct 12, 2020 · Sprinklr Publisher

1 Retweet **2** Likes



10/20- Twitter Post



OCTA
@goOCTA

...

The study will consider future transportation needs south of SR-55 to the San Diego County line, and from the coast to the foothills. Please share your feedback.



Help OCTA Plan for the future of Multimodal Transportation in...
During the next 25 years, the population in south Orange County is anticipated to grow by 16 percent (about 170,000 ...
blog.octa.net

8:00 AM · Oct 20, 2020 · Sprinklr Publisher

1 Retweet 1 Quote Tweet 2 Likes



10/27 Twitter Post



OCTA
@goOCTA

...

We need your input! Please take this short survey to help us improve transportation, including streets, transit, freeways and bikeways through the year 2045. Take the survey at SouthOCStudysurvey.com.



8:48 AM · Oct 27, 2020 · Sprinklr Publisher

4 Retweets 1 Like

