

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
- 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 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)
- 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?

- | | |
|--------------------------------|--------------------------------------|
| <input type="checkbox"/> 16-24 | <input type="checkbox"/> 55-64 |
| <input type="checkbox"/> 25-34 | <input type="checkbox"/> 65-74 |
| <input type="checkbox"/> 35-44 | <input type="checkbox"/> 75 or older |
| <input type="checkbox"/> 45-54 | |

15. What is your combined annual household income?

- | | |
|---|---|
| <input type="checkbox"/> Less than 30,000 | <input type="checkbox"/> 110,000 - 169,000 |
| <input type="checkbox"/> 30,000 - 49,999 | <input type="checkbox"/> 170,000 or more |
| <input type="checkbox"/> 50,000 - 79,999 | <input type="checkbox"/> Prefer not to answer |
| <input type="checkbox"/> 80,000 - 109,000 | |

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

- | | |
|---|---|
| <input type="checkbox"/> Caucasian/White | <input type="checkbox"/> Pacific Islander |
| <input type="checkbox"/> Latino/Hispanic | <input type="checkbox"/> Middle Eastern |
| <input type="checkbox"/> African American/Black | <input type="checkbox"/> Mixed Heritage |
| <input type="checkbox"/> American Indian or Alaskan Native | <input type="checkbox"/> Other |
| <input type="checkbox"/> Asian - Korean, Japanese, Chinese,
Vietnamese, Filipino, or other Asian | <input type="checkbox"/> 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?

- | | |
|--------------------------------|-----------------------------------|
| <input type="checkbox"/> 16-24 | <input type="checkbox"/> 55-64 |
| <input type="checkbox"/> 25-34 | <input type="checkbox"/> 65-74 |
| <input type="checkbox"/> 35-44 | <input type="checkbox"/> 75 o más |
| <input type="checkbox"/> 45-54 | |

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

- | | |
|---|--|
| <input type="checkbox"/> Menos de 30,000 | <input type="checkbox"/> 110,000 - 169,000 |
| <input type="checkbox"/> 30,000 - 49,999 | <input type="checkbox"/> 170,000 o más |
| <input type="checkbox"/> 50,000 - 79,999 | <input type="checkbox"/> Prefiero no responder |
| <input type="checkbox"/> 80,000 - 109,000 | |

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

- | | |
|--|--|
| <input type="checkbox"/> Caucásico/Blanco | <input type="checkbox"/> Isleño del Pacífico |
| <input type="checkbox"/> Latino/Hispano | <input type="checkbox"/> Procedente de Medio Oriente |
| <input type="checkbox"/> Afroamericano/Negro | <input type="checkbox"/> Herencia mixta |
| <input type="checkbox"/> Indio americano o nativo de Alaska | <input type="checkbox"/> Otros |
| <input type="checkbox"/> Asiático - coreano, japonés, chino, vietnamita, filipino u otro | <input type="checkbox"/> 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见的将来会继续增长，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？

- | | |
|----------------------------------|----------------------------------|
| <input type="checkbox"/> 16-24 岁 | <input type="checkbox"/> 55-64 岁 |
| <input type="checkbox"/> 25-34 岁 | <input type="checkbox"/> 65-74 岁 |
| <input type="checkbox"/> 35-44 岁 | <input type="checkbox"/> 75 岁以上 |
| <input type="checkbox"/> 45-54 岁 | |

15. 您的家庭年总收入是多少？

- | | |
|---|--|
| <input type="checkbox"/> 低于30,000 | <input type="checkbox"/> 110,000 - 169,000 |
| <input type="checkbox"/> 30,000 - 49,999 | <input type="checkbox"/> 170,000 以上 |
| <input type="checkbox"/> 50,000 - 79,999 | <input type="checkbox"/> 不愿回答 |
| <input type="checkbox"/> 80,000 - 109,000 | |

16. 您认为自己属于或者最接近哪个种族？

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

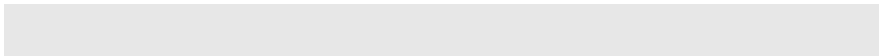
- 자전거 도로 또는 걷는 길이 끊어진다
- 출발지와 목적지 사이에 거리가 멀다
- 안전 문제 (자동차와의 물리적 분리 부족, 보행자 편의 시설 부족)
- 지형 (언덕이 많음)
- 기타

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?

- | | |
|----------------------------------|----------------------------------|
| <input type="checkbox"/> 16-24 세 | <input type="checkbox"/> 55-64 세 |
| <input type="checkbox"/> 25-34 세 | <input type="checkbox"/> 65-74 세 |
| <input type="checkbox"/> 35-44 세 | <input type="checkbox"/> 75 세 이상 |
| <input type="checkbox"/> 45-54 세 | |

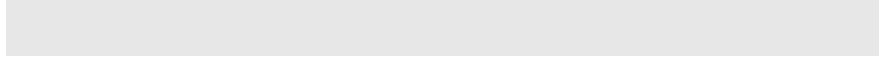
15. 가계 총 소득은 얼마입니까?

- | | |
|---|--|
| <input type="checkbox"/> 30,000불 미만 | <input type="checkbox"/> 110,000 - 169,000 불 |
| <input type="checkbox"/> 30,000 - 49,999 불 | <input type="checkbox"/> 170,000 불 이상 |
| <input type="checkbox"/> 50,000 - 79,999 불 | <input type="checkbox"/> 답하고 싶지 않음 |
| <input type="checkbox"/> 80,000 - 109,000 불 | |

16. 어떤 인종 그룹에 속하신다고 생각하십니까?

- | | |
|---|------------------------------------|
| <input type="checkbox"/> 백인 | <input type="checkbox"/> 태평양 도서인 |
| <input type="checkbox"/> 라틴계/히스패닉 | <input type="checkbox"/> 중동인 |
| <input type="checkbox"/> 흑인 | <input type="checkbox"/> 혼혈인 |
| <input type="checkbox"/> 아메리칸 인디언 또는 알래스카 원주민 | <input type="checkbox"/> 기타 |
| <input type="checkbox"/> 아시아 - 한국, 일본, 중국, 베트남, 필리핀 또는 기타 아시아 | <input type="checkbox"/> 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 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?

- | | |
|--------------------------------|--|
| <input type="checkbox"/> 16-24 | <input type="checkbox"/> 55-64 |
| <input type="checkbox"/> 25-34 | <input type="checkbox"/> 65-74 |
| <input type="checkbox"/> 35-44 | <input type="checkbox"/> 75 tuổi trở lên |
| <input type="checkbox"/> 45-54 | |

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

- | | |
|---|--|
| <input type="checkbox"/> Dưới 30.000 | <input type="checkbox"/> 110.000 - 169.000 |
| <input type="checkbox"/> 30.000 - 49.999 | <input type="checkbox"/> 170,000 trở lên |
| <input type="checkbox"/> 50.000 - 79.999 | <input type="checkbox"/> Không thích trả lời |
| <input type="checkbox"/> 80.000 - 109.000 | |

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

- | | |
|---|--|
| <input type="checkbox"/> Caucasian / Da trắng | <input type="checkbox"/> Người đảo Thái Bình Dương |
| <input type="checkbox"/> Người gốc La tinh / gốc Tây Ban Nha | <input type="checkbox"/> Người Trung Đông |
| <input type="checkbox"/> Người Mỹ gốc Phi châu / Da đen | <input type="checkbox"/> Người Hợp chủng |
| <input type="checkbox"/> Người Mỹ Da đỏ hoặc thổ dân Alaska | <input type="checkbox"/> Khác |
| <input type="checkbox"/> Người Á Châu - Hàn Quốc, Nhật Bản, Trung Quốc, Việt Nam, Philippines, hoặc người Châu Á khác | <input type="checkbox"/> 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
- 25-34
- 35-44
- 45-54
- 55-64
- 65-74
- 75 or older

15 What is your combined annual household income?

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

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

- Caucasian/White
- Latino/Hispanic
- African American/Black
- American Indian or Alaskan Native
- Asian – Korean, Japanese, Chinese, Vietnamese, Filipino, or other Asian
- Pacific Islander
- Middle Eastern
- Mixed Heritage
- Other
- 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

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 biseñadas 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)

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? (selecciones 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?

- | | |
|--------------------------------|-----------------------------------|
| <input type="checkbox"/> 16-24 | <input type="checkbox"/> 55-64 |
| <input type="checkbox"/> 25-34 | <input type="checkbox"/> 65-74 |
| <input type="checkbox"/> 35-44 | <input type="checkbox"/> 75 o más |
| <input type="checkbox"/> 45-54 | |

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

- | | |
|---|--|
| <input type="checkbox"/> menos de 30,000 | <input type="checkbox"/> 110,000 – 169,000 |
| <input type="checkbox"/> 30,000 – 49,999 | <input type="checkbox"/> 170,000 o más |
| <input type="checkbox"/> 50,000 – 79,999 | <input type="checkbox"/> Prefiero no responder |
| <input type="checkbox"/> 80,000 – 109,000 | |

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

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

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

- Dirección de e-mail _____

INFORMACIÓN DE CONTACTO:

 Marissa Espino, *Community Relations Officer*

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 833.711.8070

 octa.net/SouthOCStudy

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)
-

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 _____

联系信息:

 Marissa Espino, Community Relations Officer

 mespino@octa.net

 833.711.8070

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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/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?

(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)

- 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, 자율주행 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
- 25-34 세
- 35-44 세
- 45-54 세
- 55-64 세
- 65-74 세
- 75 세 이상

- 15** 가계 총 소득은 얼마입니까?

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

- 16** 어떤 인종 그룹에 속하신다고 생각하십니까?

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

- 17** 프로젝트 업데이트 및 회의 초대를 받으려면 등록하십시오

이메일 주소 _____

연락 정보:

 Marissa Espino, Community Relations Officer

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 833.711.8070

 octa.net/SouthOCStudy

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 (Trollies) / 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:

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Appendix B

Survey Results

Appendix B.1 Compiled Survey Results

Appendix B.2 English Survey Results

Appendix B.3 Spanish Survey Results

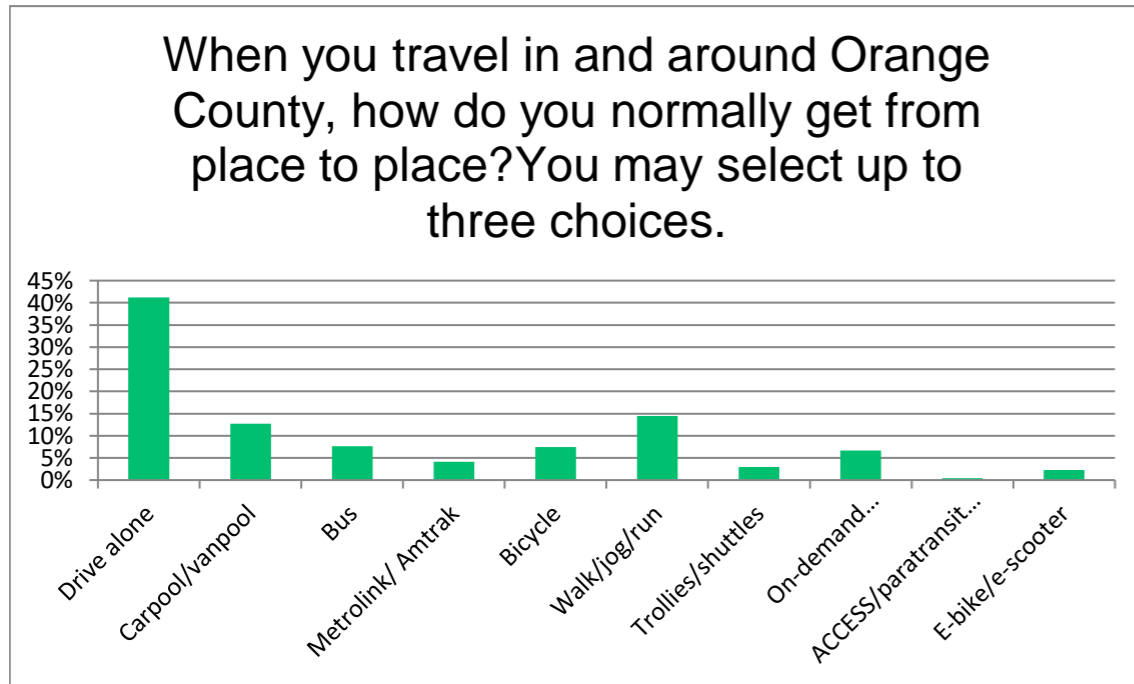
Appendix B.4 Mandarin Survey Results

Appendix B

Appendix B.1 Compiled Survey Results

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

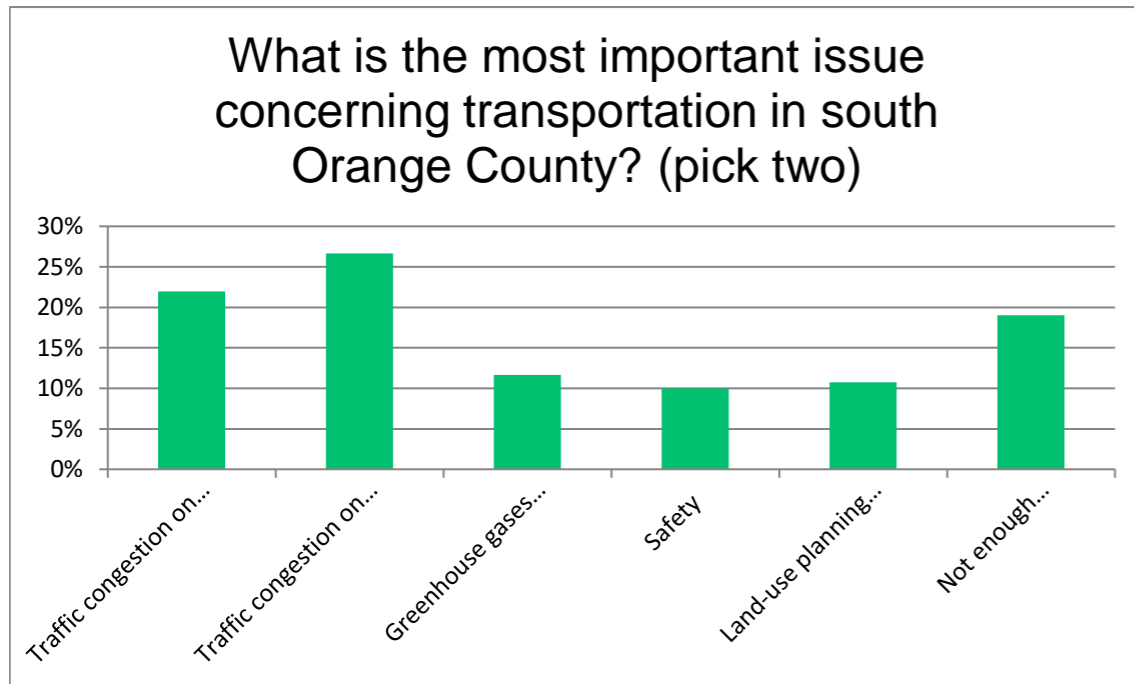
Answer Choices	Responses					Total Answered	747
	%	English	Spanish	Mandarin	Total		
Drive alone	41%	306	1	1	308	Responding Participants	
Carpool/vanpool	13%	93	1	1	95	English	Spanish
Bus	8%	50	7	0	57	Answered: 350	Answered: 8
Metrolink/ Amtrak	4%	29	2	0	31	Skipped: 1	Skipped: 0
Bicycle	7%	55	1	0	56		
Walk/jog/run	14%	104	3	1	108		
Trollies/shuttles	3%	22	0	0	22		
On-demand rideshare service (such as Uber or Lyft)	7%	49	1	0	50		
ACCESS/paratransit service	0%	3	0	0	3		
E-bike/e-scooter	2.28%	17	0	0	17		
Total	100.00%				747		



OCTA SOCMTS PUBLIC INPUT SURVEY

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

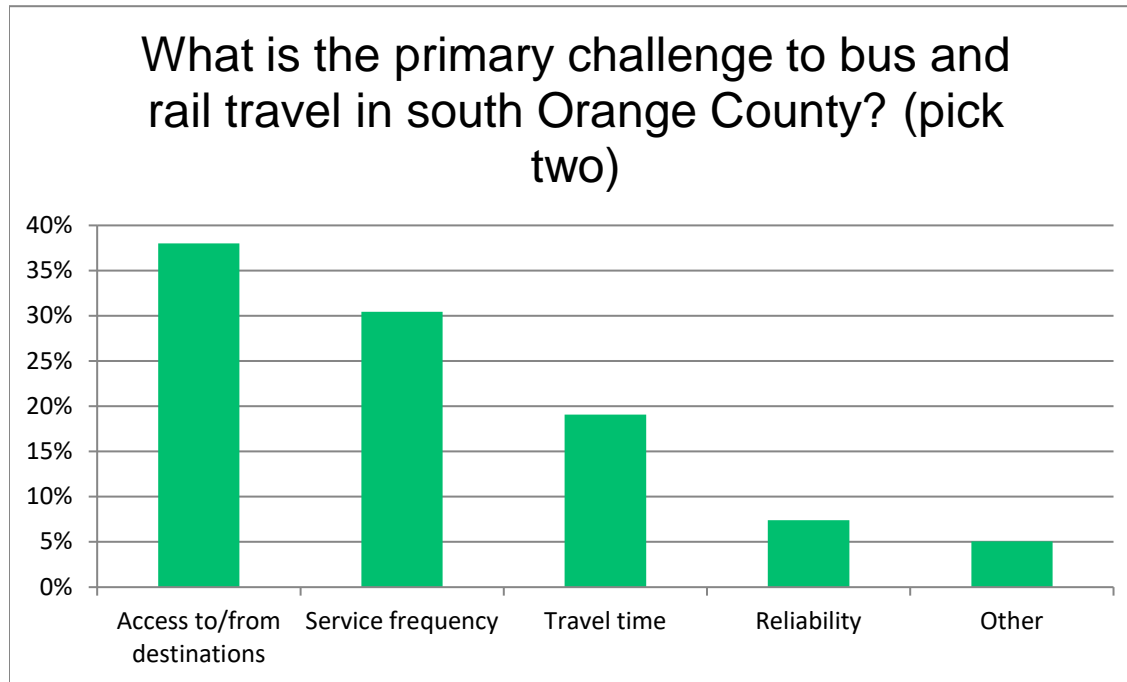
Answer Choices	Responses				Total	Total Answered	679	
	%	English	Spanish	Mandarin				
Traffic congestion on local streets and roads	22%	145	3	1	149	181 Responding Participants		
Traffic congestion on freeways/highways	27%	177	3	1	181			
Greenhouse gases (addressing climate change)	12%	79	0	0	79	English	Spanish	
Safety	10%	66	2	0	68	Answered: 349	Answered: 8	Answered: 1
Land-use planning (coordinating new development with transportation)	11%	72	1	0	73	Skipped: 2	Skipped: 0	Skipped: 0
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)

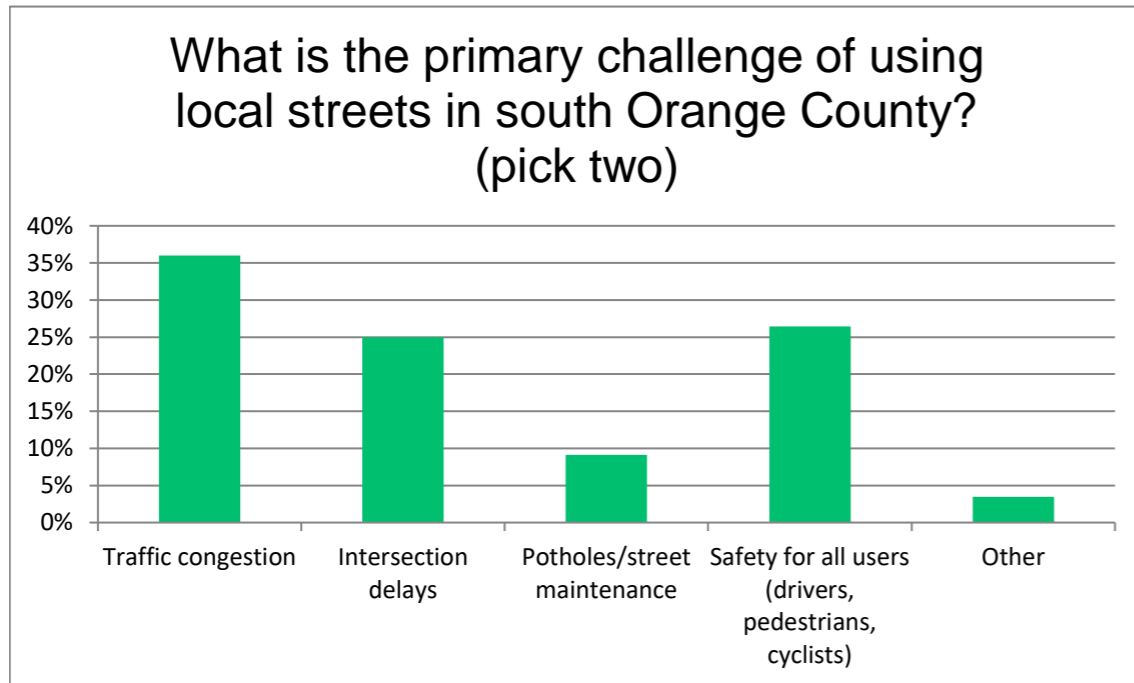
Answer Choices	Responses					Total Answered	650		
	%	English	Spanish	Mandarin	Total				
Access to/from destinations	38%	241	5	1	247	198 Responding Participants	English	Spanish	Mandarin
Service frequency	30%	192	6	0	198				
Travel time	19%	120	3	1	124	48 Answered: 345	Answered: 8	Answered: 1	
Reliability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



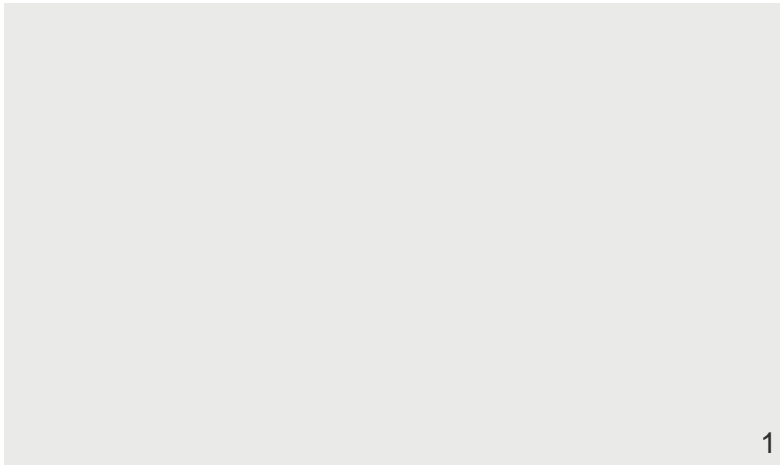
OCTA SOCMTS PUBLIC INPUT SURVEY

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

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



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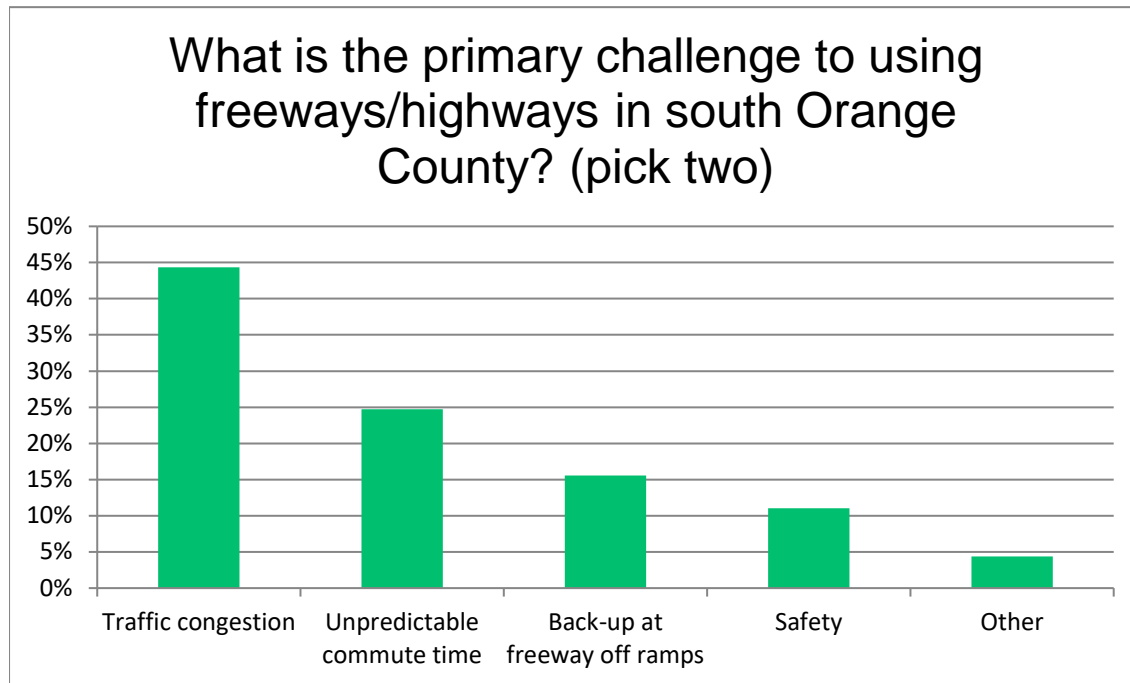
(Spanish) There are homeless people who on the bus smell a lot of cigarettes or pee, sometimes they occupy several seats for their things, once under one of them and I sat on a seat and got my clothes wet because there was

1 Oct 29 2020 07:03 AM liquid.

OCTA SOCMTS PUBLIC INPUT SURVEY

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

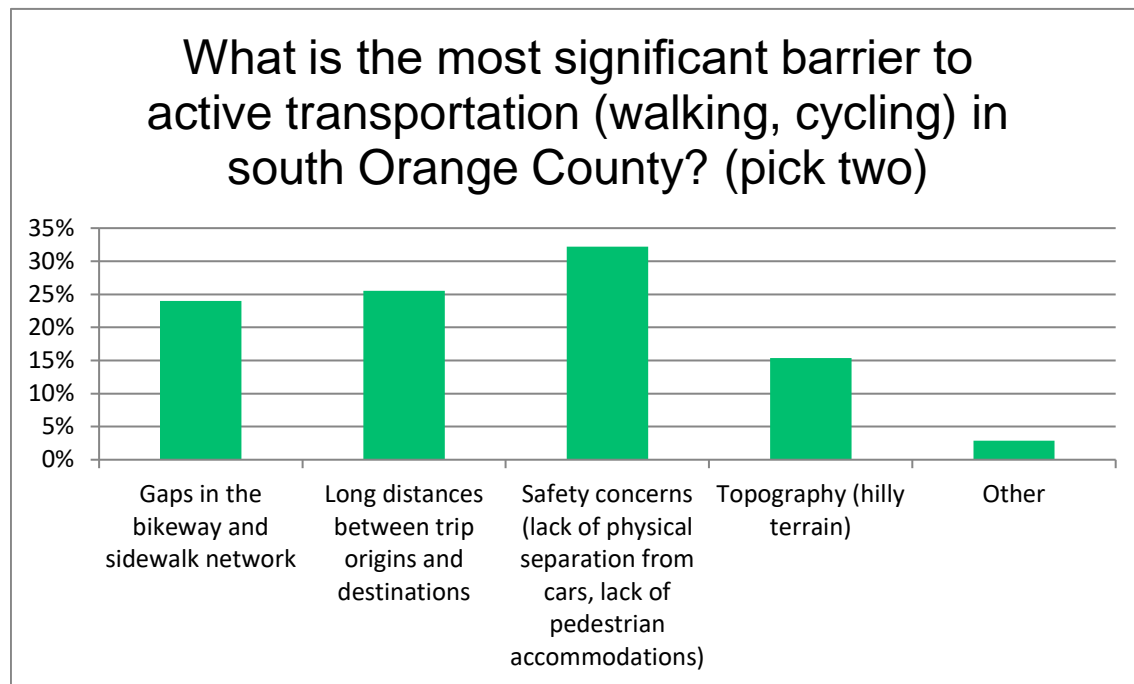
Answer Choices	Responses				Total Answ	643
	%	English	Spanish	Mandarin Total		
Traffic congestion	44%	279	5	1	285	Responding Participants English Spanish Mandarin Answered: Answered: 8 Answered: 1 Skipped: 3 Skipped: 0 Skipped: 0
Unpredictable commute time	25%	156	3	0	159	
Back-up at freeway off ramps	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)

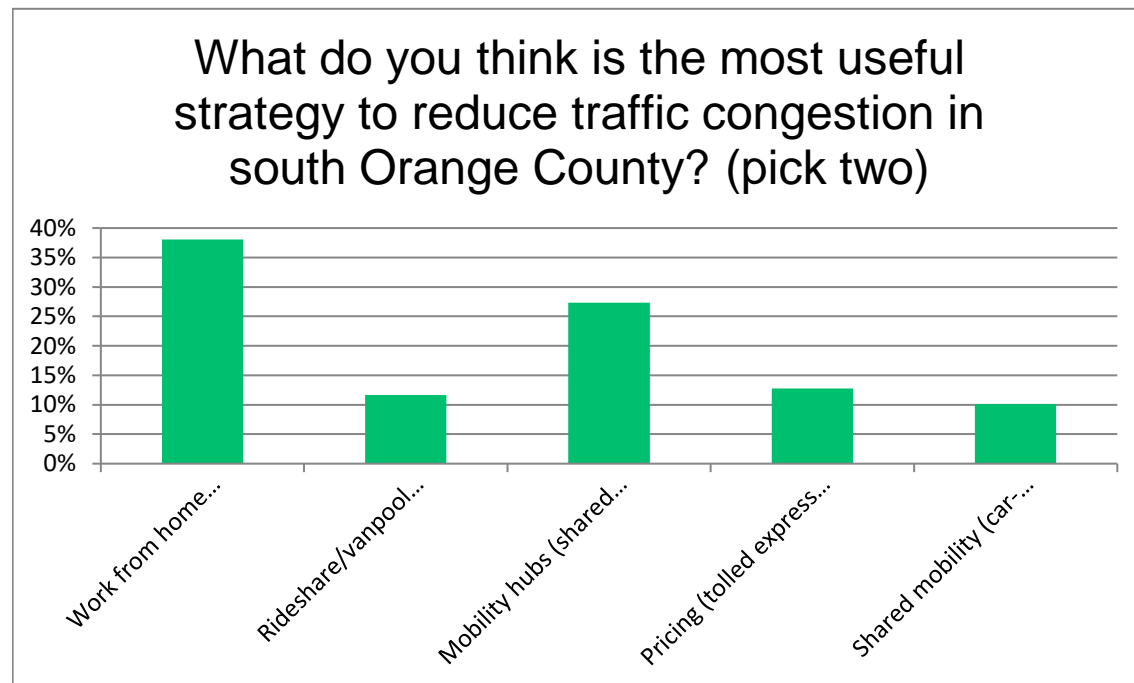
Answer Choices	Responses					Total Answered	658	
	%	English	Spanish	Mandarin	Total			
Gaps in the bikeway and sidewalk network	24%	154	3	1	158	168	Responding Participants	
Long distances between trip origins and destinations	26%	163	5	0	168			
Safety concerns (lack of physical separation from cars, lack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

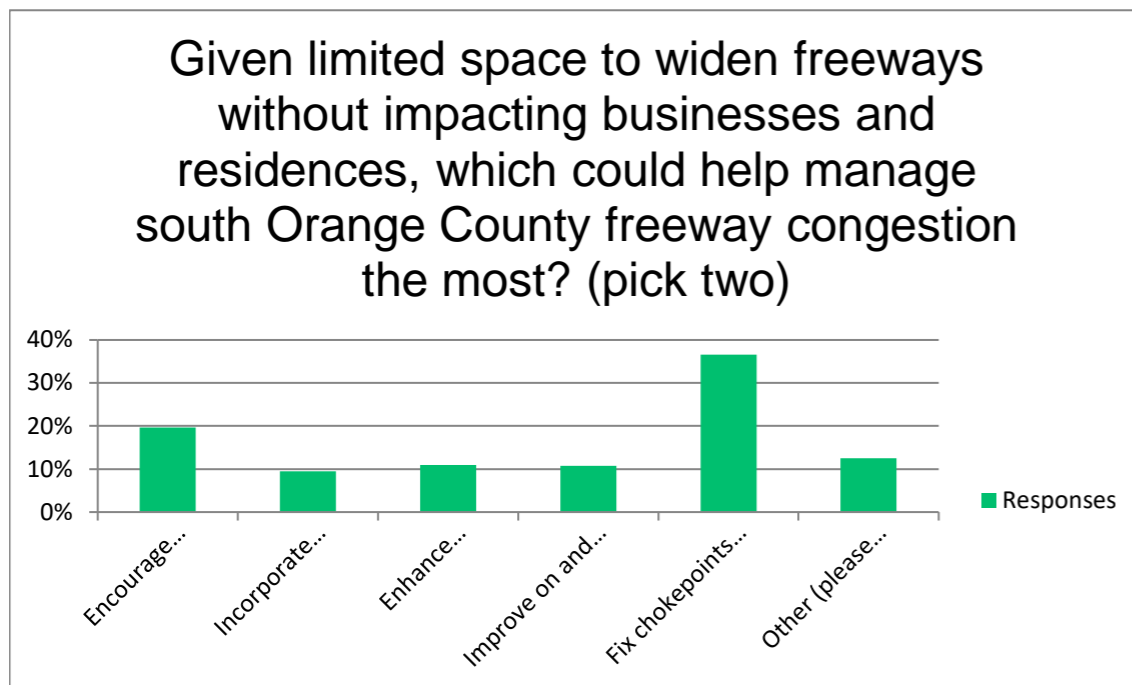
Answer Choices	Responses				Total	Total Answered	English	Spanish	Mandarin	
	%	English	Spanish	Mandarin						
Work from home programs	38%	245	2	1	248	651	76	342	8	1
Rideshare/vanpool programs and facilities	12%	73	2	1	76					
Mobility hubs (shared activity centers for connecting bus and transit)	27%	172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



OCTA SOCMTS PUBLIC INPUT SURVEY

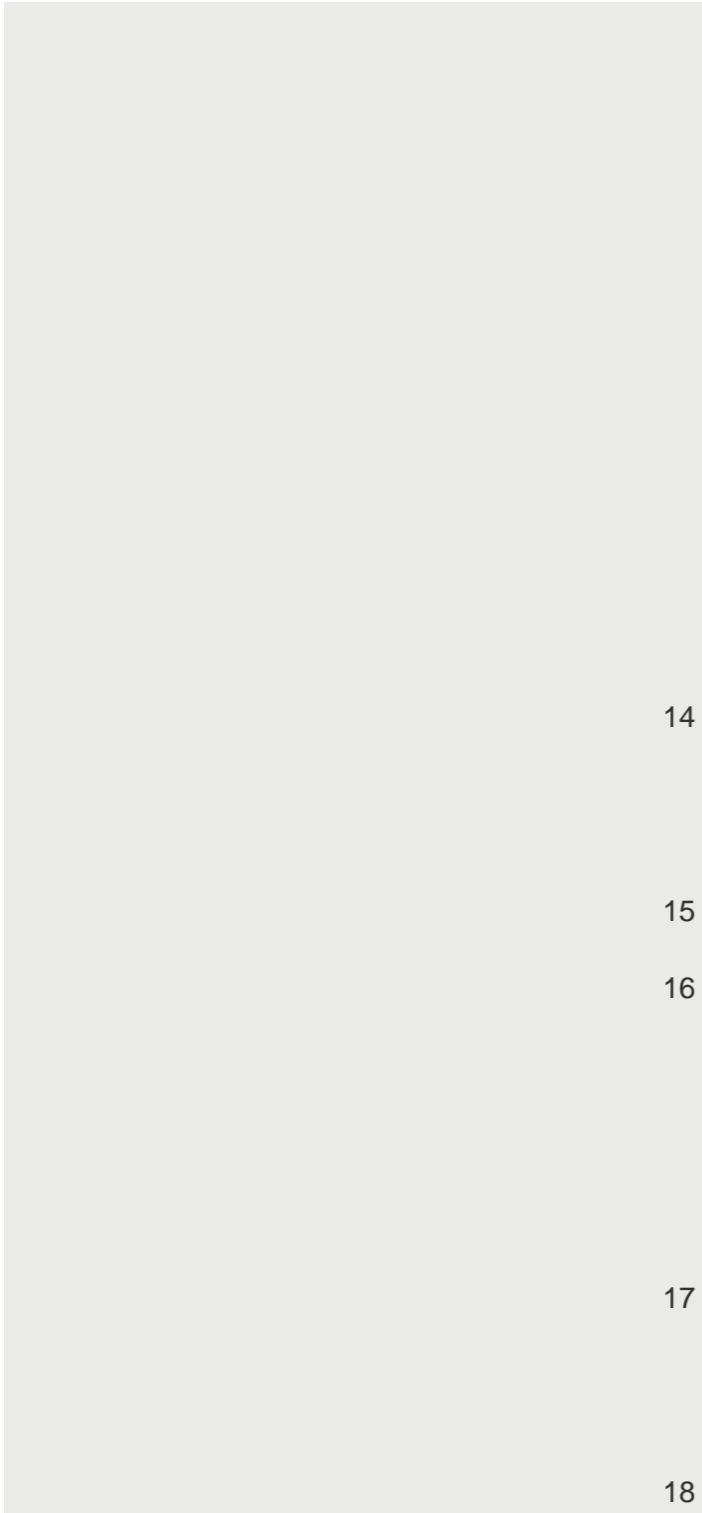
Given limited space to widen freeways without impacting businesses and residences, which could help manage south Orange County freeway congestion the most? (pick two)

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



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	
	Oct 25 2020	Restrict all commercial trucks to use between 8pm and 8am
5	02:14 PM	trains for long distances to hubs with buses & cabs for local
	Oct 23 2020	
6	05:12 PM	Implement first and last mile mobility devices.
	Oct 23 2020	
7	02:42 PM	
	Oct 23 2020	
8	01:14 PM	Double Track Railroad
		Properly maintain existing roadways anticipating autonomous increases
	Oct 22 2020	
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.
13	03:32 PM	Please.



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. trollies 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

16 Oct 21 2020 08:33 AM

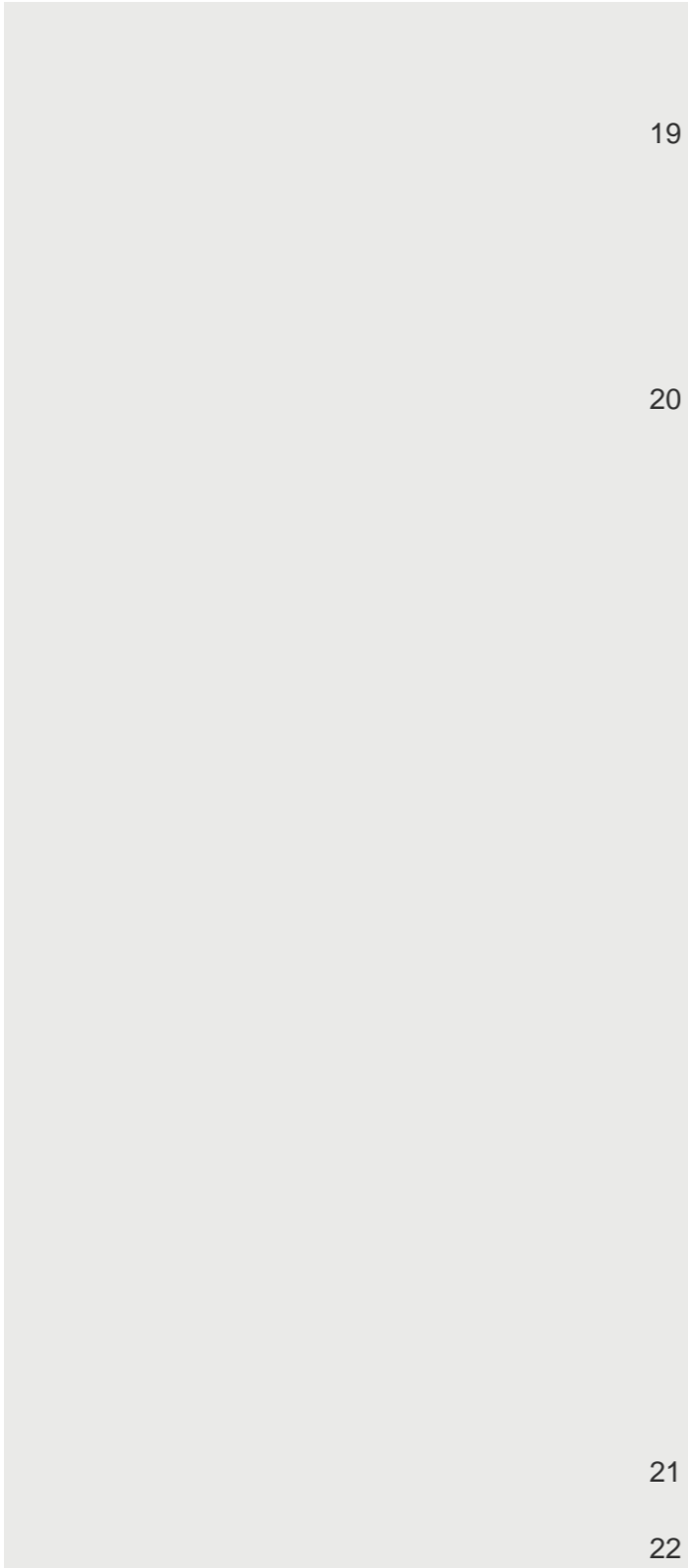
more transit/rail infrastructure

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!

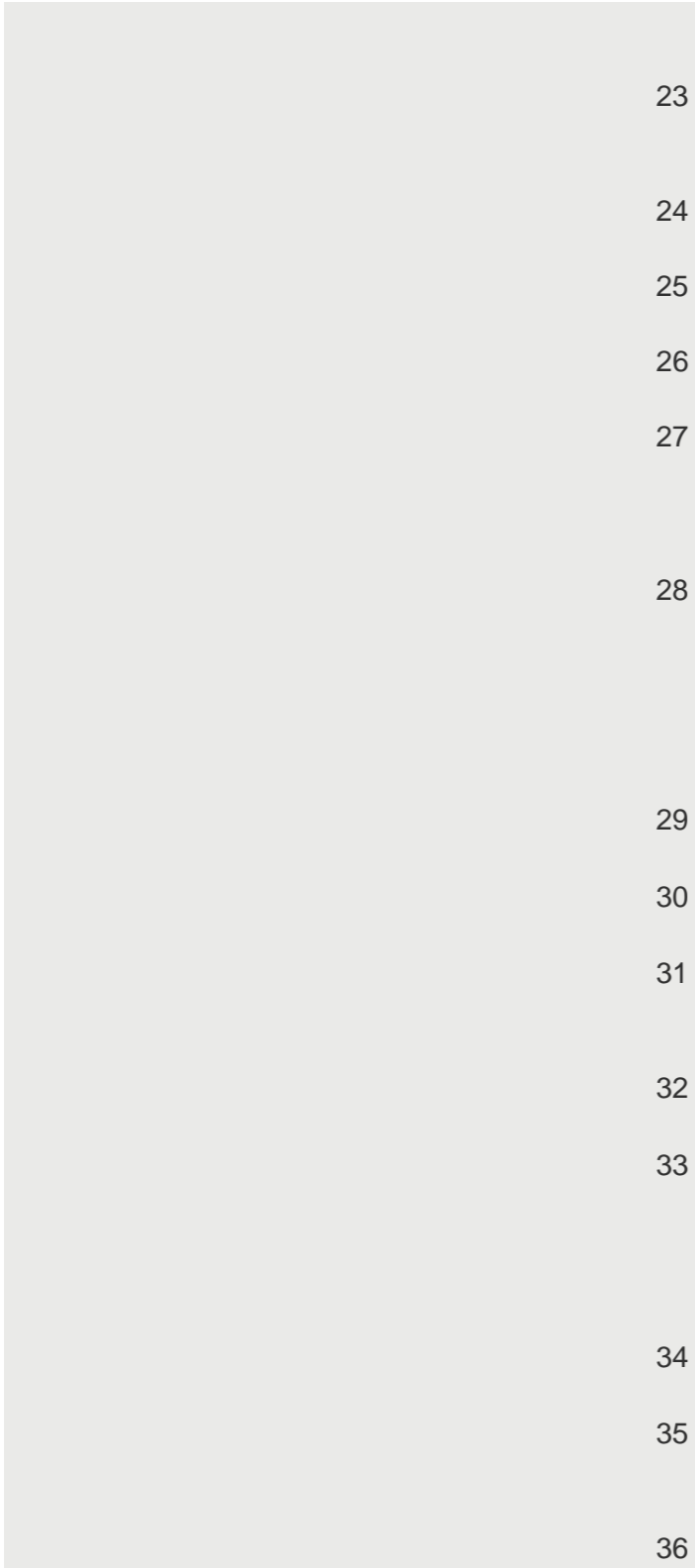
17 Oct 21 2020 06:00 AM

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

18 Oct 20 2020 07:45 PM



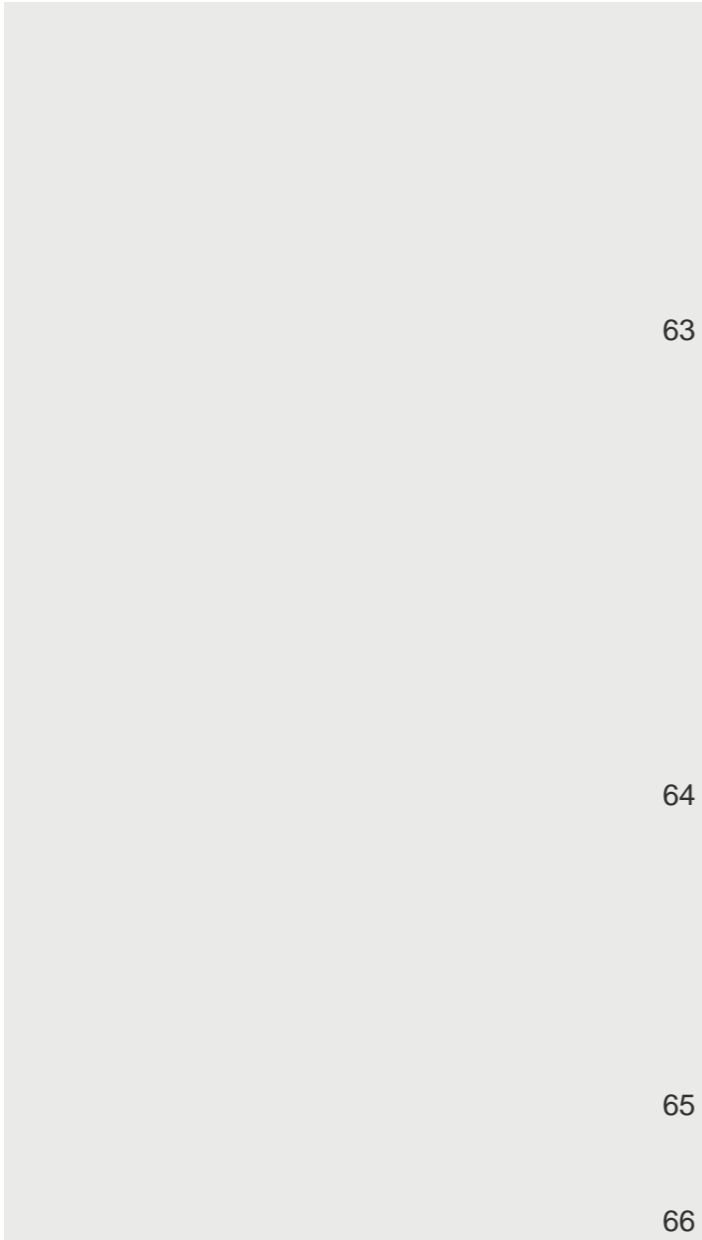
19	Oct 20 2020 12:23 PM	Better place bike parking (security of locked bikes) and ensure bike lanes on MSRs
20	Oct 20 2020 11:59 AM	Construct the 241-South Toll Rd, using the former Green Alignment, which was killed only due to a major mis-information campaign by environmental activists. there is no other 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
22	Oct 20 2020 08:19 AM	trains and buses.



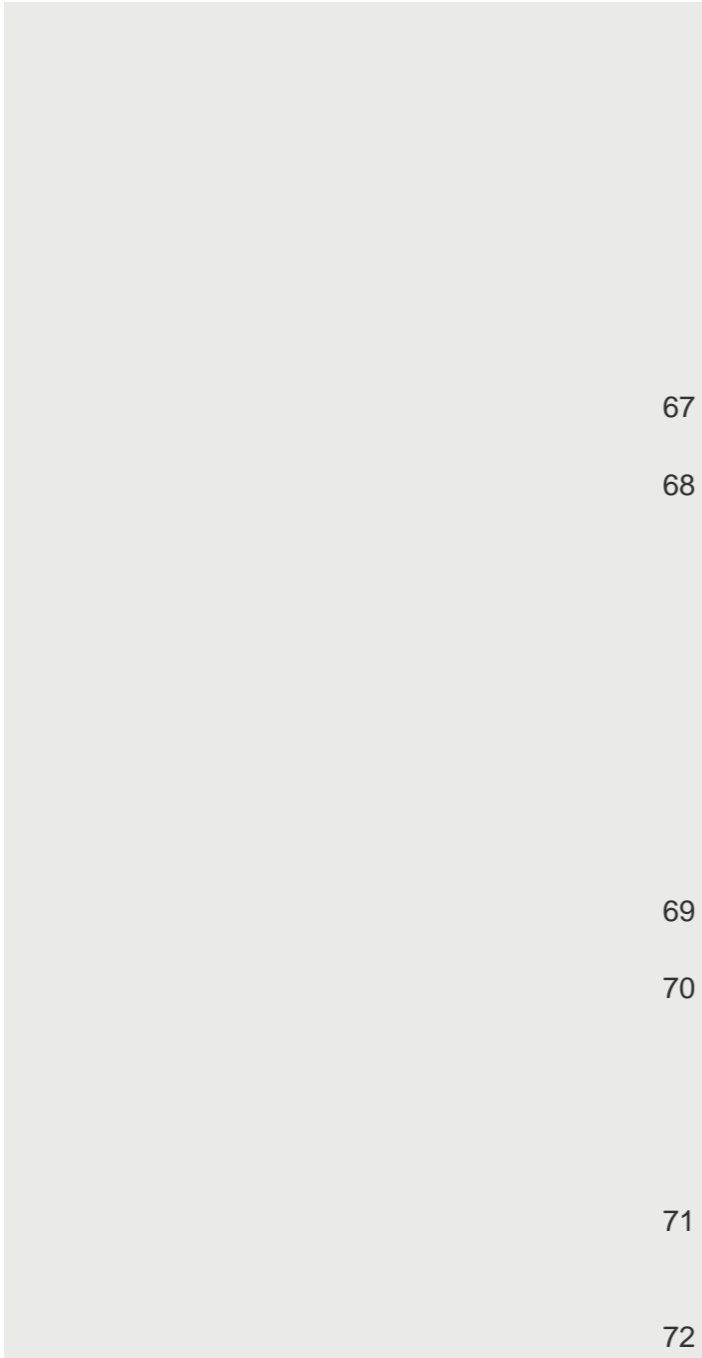
23	Oct 19 2020 03:48 PM	Incorporating a much better light-rail/subway type travel network
24	Oct 19 2020 09:39 AM	Make it easier for local traffic to choose ebike or golf cart
25	Oct 18 2020 10:47 AM	better public transit
26	Oct 18 2020 10:18 AM	eliminate car pool lanes
27	Oct 18 2020 09:20 AM	Work at 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
32	Oct 15 2020 11:50 AM	must match route time 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

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

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



- 63 Oct 04 2020 10:56 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.
- 64 Oct 04 2020 09:32 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.
- 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 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.

81 Sep 30 2020 10:53 AM More Light Rail would be cool as well.

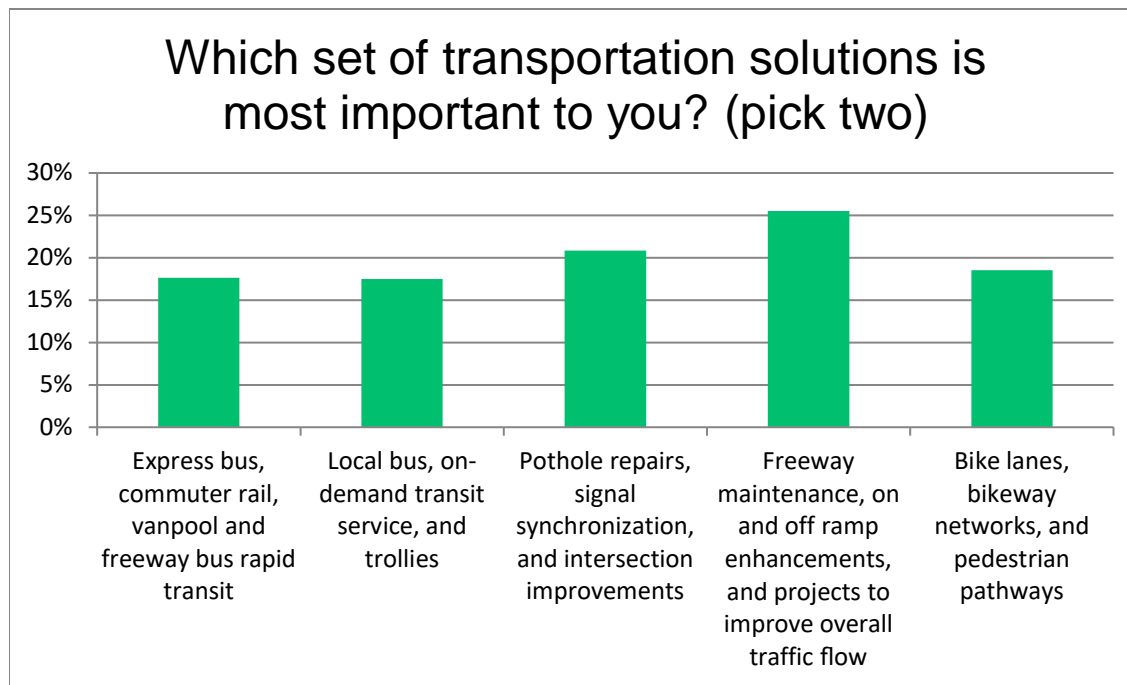
82 Sep 30 2020 09:18 AM Encourage more higher wage industries (not retail) to have locations in So. OC so people won't have to commute on freeways.

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

OCTA SOCMTS PUBLIC INPUT SURVEY

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

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



OCTA SOCMTS PUBLIC INPUT SURVEY

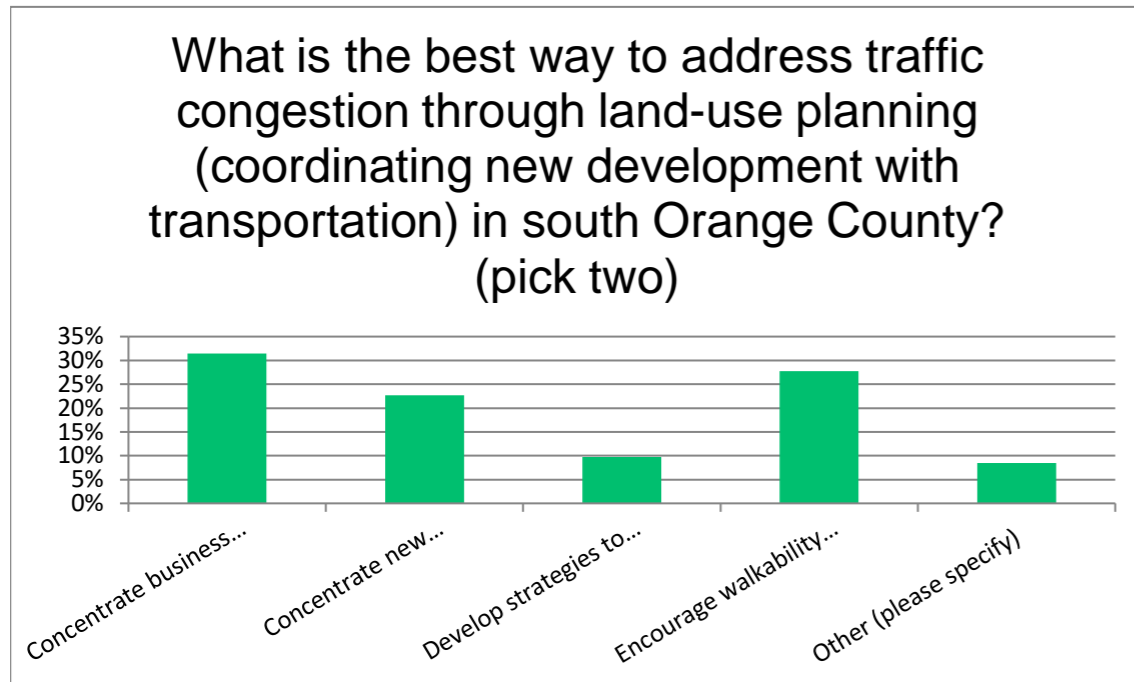
What is the best way to address traffic congestion through land-use planning (coordinating new development with transportation) in south Orange County? (pick two)

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

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

- 34 Oct 04 2020 10:56 AM Have developer pay for arterial roads when developing an area and ONLY when studies show they are necessary (not BEFORE) new main roads to
- 35 Oct 04 2020 10:13 AM accommodate new large developments
- 36 Oct 04 2020 09:32 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.
- 37 Oct 03 2020 03:37 PM Limit new housing development! 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
- 40 Oct 02 2020 02:51 PM limit growth.
- 41 Oct 02 2020 12:30 PM Increasing density through unbridled development results in greater tripmaking and traffic. Control growth instead of merely attempting to accommodate growth.
- 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. increase bus safety; people are afraid to ride mass transit
- 43 Oct 02 2020 09:43 AM
- 44 Oct 02 2020 08:30 AM
- 45 Oct 01 2020 06:16 PM Stop development
Multi modal trails and small electronic mobility devices for individual housing on one end of (bus/rail) and business on the other end
- 46 Oct 01 2020 04:30 PM
- 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 land use planning.
- 48 Oct 01 2020 10:25 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. Provide adequate thoroughfares in and around residential development
- 49 Oct 01 2020 07:21 AM
- 50 Sep 30 2020 02:32 PM well lit bus and light rail service pick up and drop off points
- 51 Sep 30 2020 11:30 AM

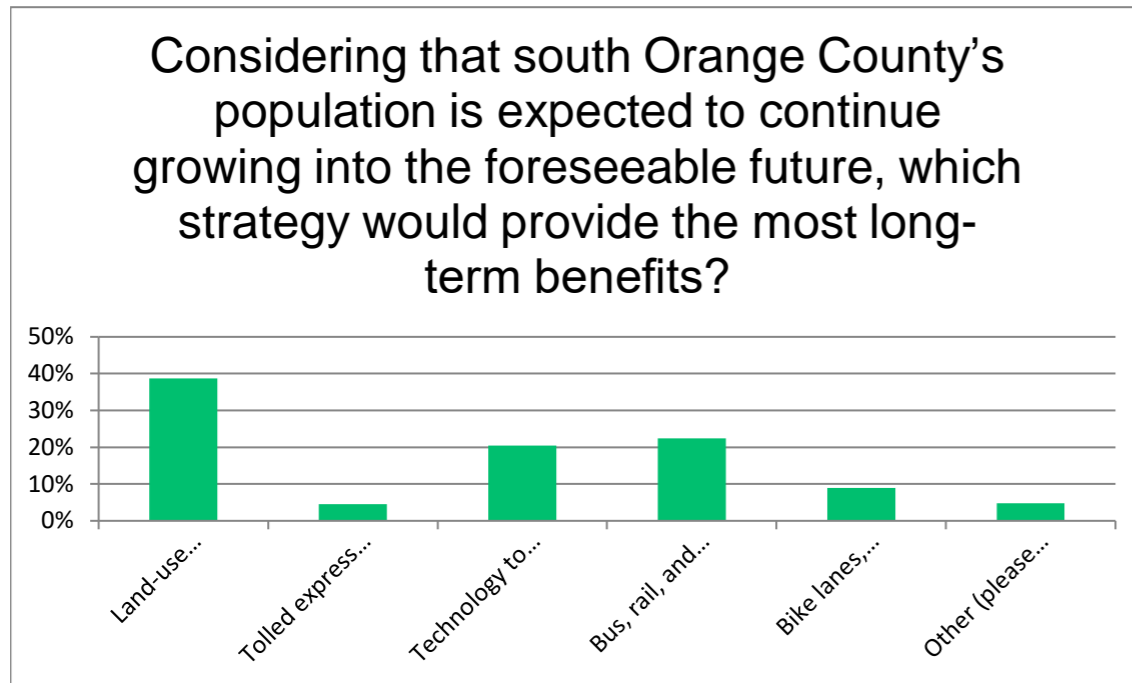
how about making pch
into a toll road or build a
toll road somewhere else
extend the 241 already. Its
only taken what 5 years. I
live in the bay area now
and almost dont wanna
come back to oc cause it
sucks for busses and trains
worse than la.

Sep 30 2020
52 10:53 AM
Sep 26 2020
53 07:14 AM
Sep 25 2020
54 12:35 PM
Oct 27 2020
55 10:30 PM

City shuttle service
Affordable Senior
transportation
(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)	39%	135	3	0	138	16 Responding Participants	Mandarin
Tolled express lanes on existing freeways	4%	15	1	0	16		
Technology to minimize traffic (signal synchronization, autonomous vehicles)	21%	72	1	0	73	English	Spanish
Bus, rail, and other transit services	22%	80	0	0	80	Answered: 347	Answered: 8
Bike lanes, sidewalks/crosswalks, and paved trails	9%	28	3	1	32	Skipped: 4	Skipped: 0
Other (please specify)	5%	17	0	0	17		Skipped: 0
Total	100.00%				356		



Tags

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

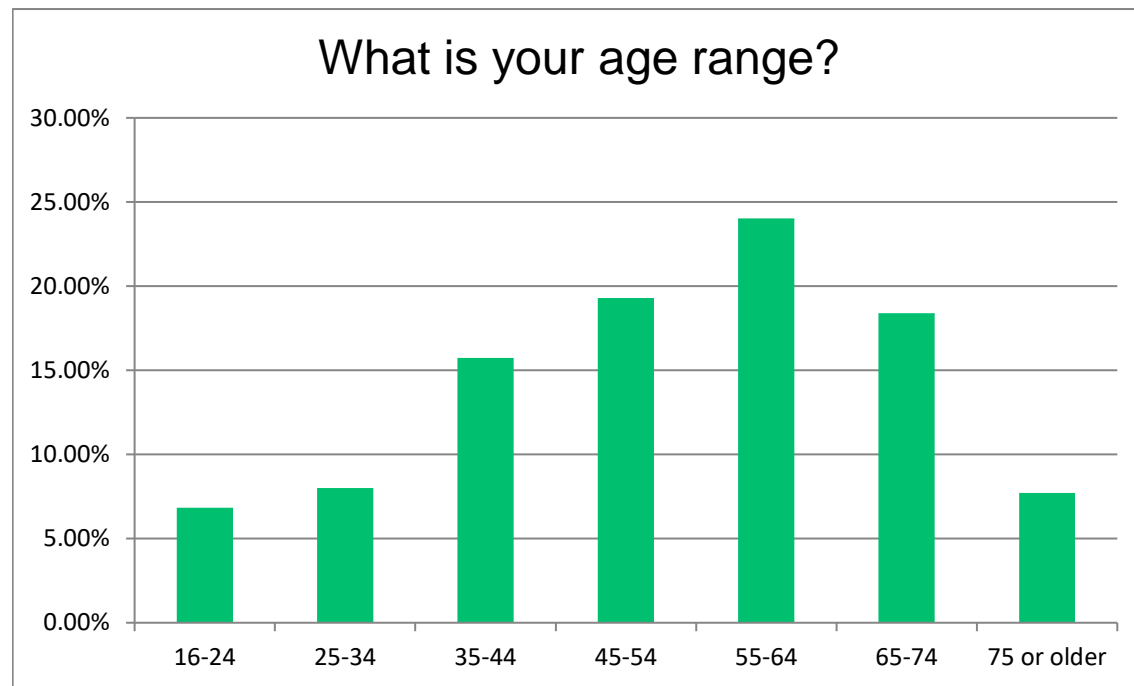
		I don't mind land use planning BUT you need to address capacity of the town or city.
5	Oct 15 2020 09:45 AM	
6	Oct 14 2020 11:44 AM	Synchronization of lights, working at home benefits, & autonomous vehicles.
		Encourage less dependence on vehicles, and more bike/walk to local destinations. Further destinations 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.
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 age range?

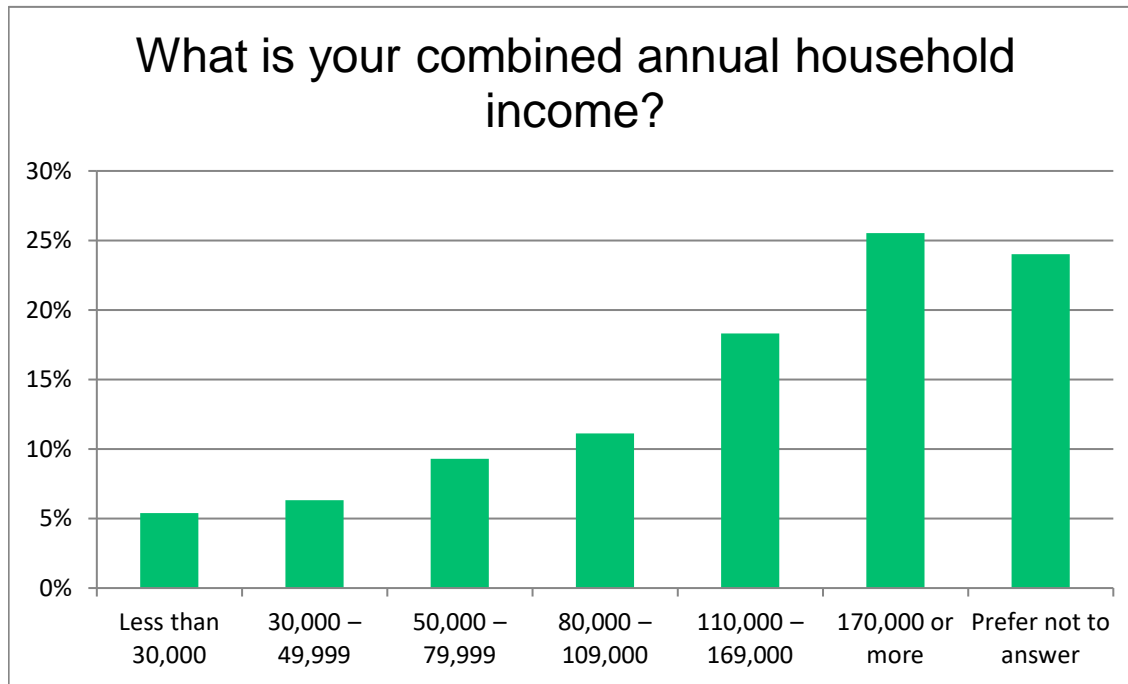
Answer Choices	Responses					Total Answered	337
	%	English	Spanish	Mandarin	Total		
16-24	6.82%	22	1	0	23	Total Answered: 328 Skipped: 23	Responding Participants English: 328 Spanish: 8 Mandarin: 1 Skipped: 0
25-34	8.01%	26	1	0	27		
35-44	15.73%	50	3	0	53		
45-54	19.29%	61	3	1	65		
55-64	24.04%	81	0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

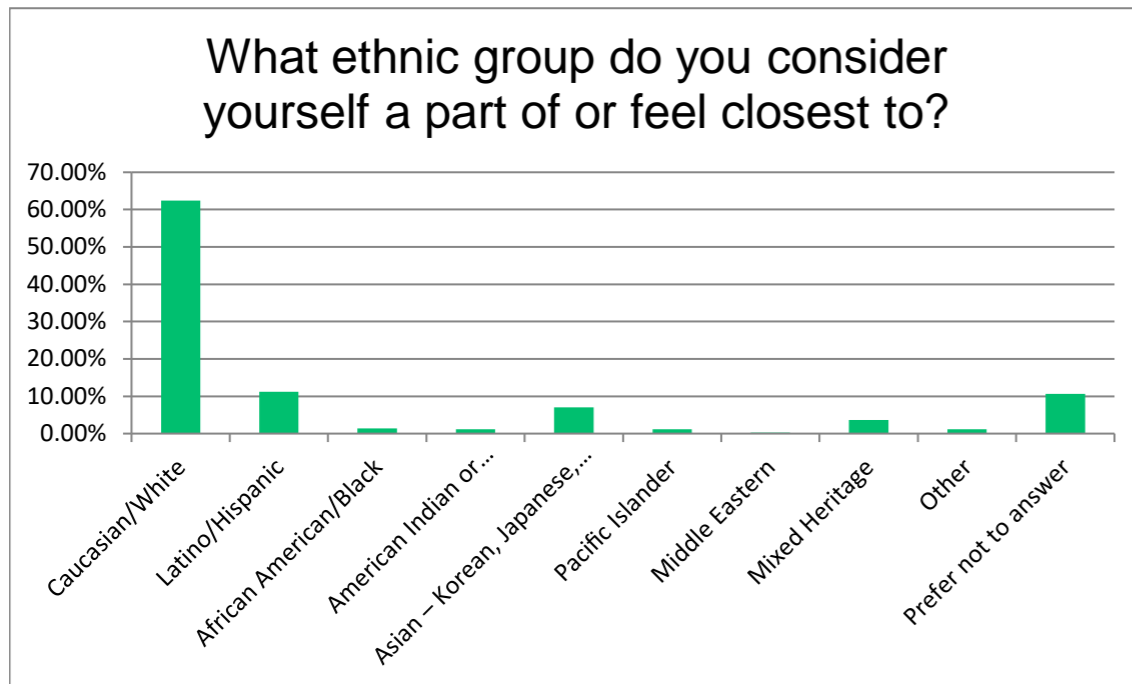
Answer Choices	Responses				Total Answered	333
	%	English	Spanish	Mandarin Total		
Less than 30,000	5%	14	3	1	18	
30,000 – 49,999	6%	19	2	0	21	21 Responding Participants
50,000 – 79,999	9%	30	1	0	31	English Spanish Mandarin
80,000 – 109,000	11%	37	0	0	37	Answered: 328 Answered: 8 Answered: 1
110,000 – 169,000	18%	61	0	0	61	Answered: 324 Answered: 8 Answered: 1
170,000 or more	26%	85	0	0	85	Skipped: 27 Skipped: 0 Skipped: 0
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					Total Answered	357
	English % Only	English	Spanish	Mandarin	Total		
Caucasian/White	62.46%	223	0	0	223		
Latino/Hispanic	11.20%	32	8	0	40	40 Responding Participants	
African American/Black	1.40%	5	0	0	5	5 English	Spanish
American Indian or Alaskan Native	1.12%	4	0	0	4	4 Answered: 328	Answered: 8
Asian – Korean, Japanese, Chinese, Vietnamese, Filipino, or other	7.00%	24	0	1	25	25 Skipped: 23	Skipped: 0
Pacific Islander	1.12%	4	0	0	4		
Middle Eastern	0.28%	1	0	0	1		
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		



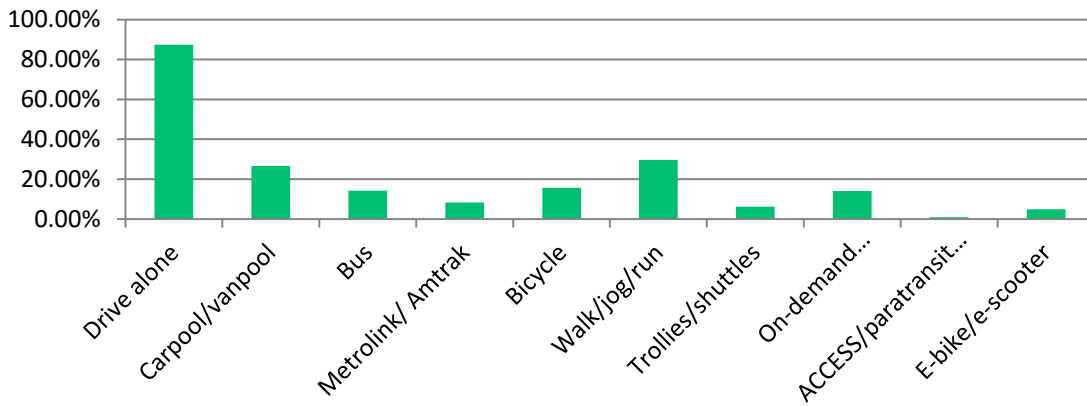
Appendix B

Appendix B.2 English Survey Results

OCTA SOCMTS PUBLIC INPUT SURVEY
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

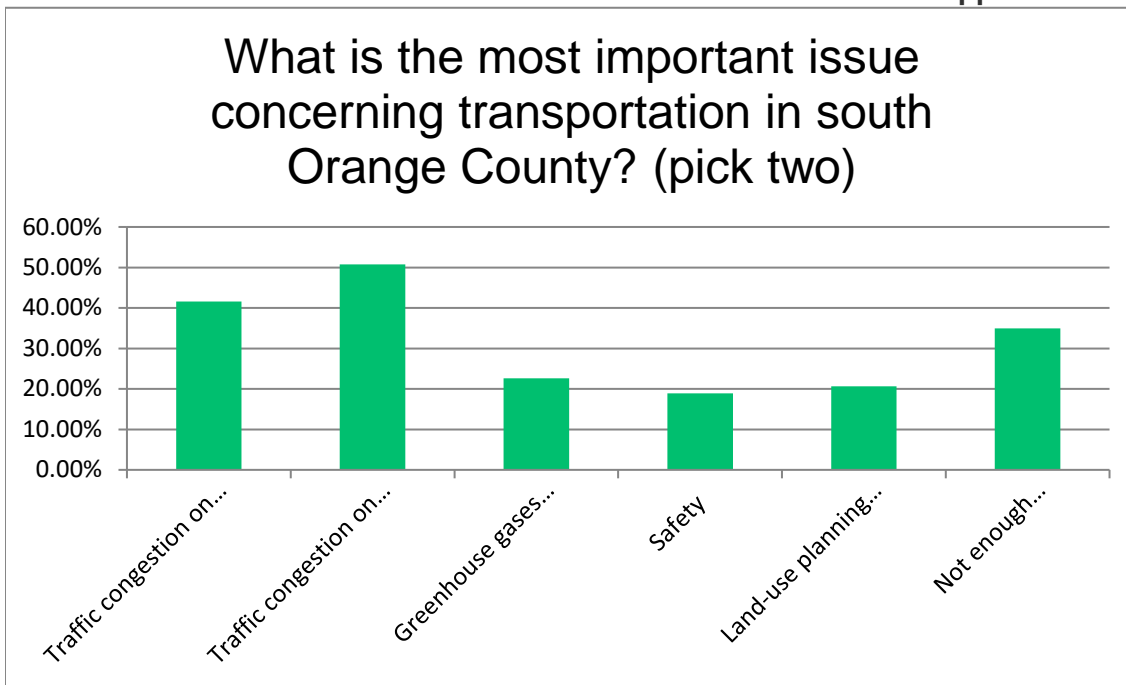
When you travel in and around Orange County, how do you normally get from place to place?You may select up to three choices.



OCTA SOCMTS PUBLIC INPUT SURVEY

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

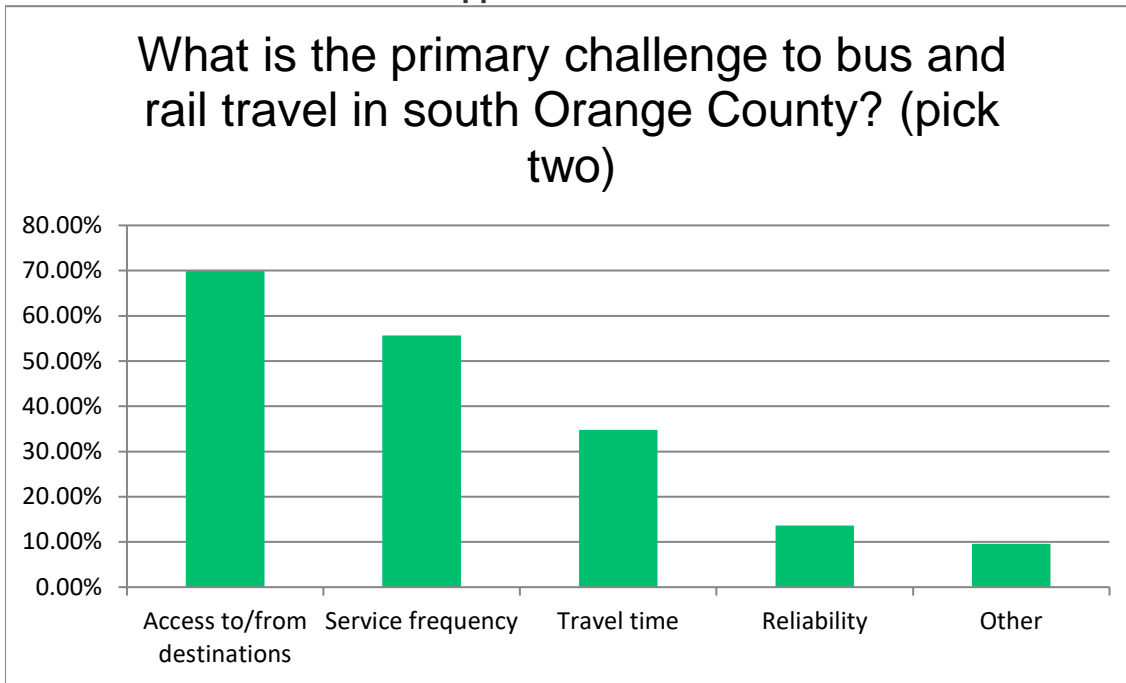
Answer Choices	Responses	
Traffic congestion on local streets and roads	41.55%	145
Traffic congestion on freeways/highways	50.72%	177
Greenhouse gases (addressing climate change)	22.64%	79
Safety	18.91%	66
Land-use planning (coordinating new development with transportation)	20.63%	72
Not enough transportation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



OCTA SOCMTS PUBLIC INPUT SURVEY

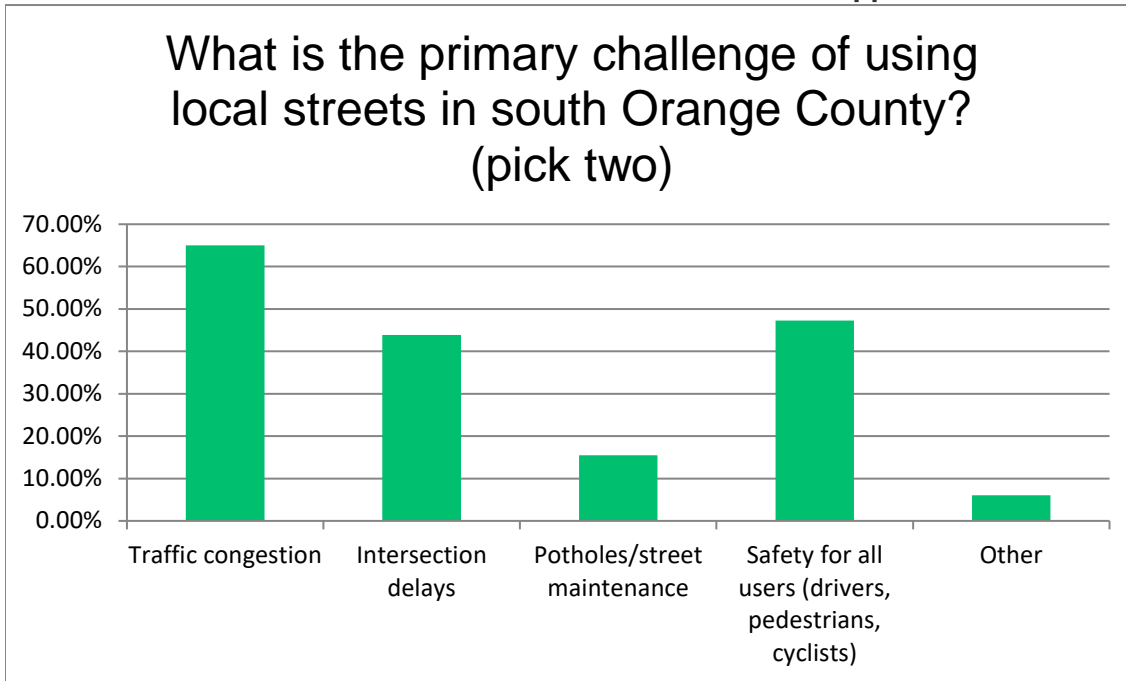
What is the primary challenge to bus and rail travel in south Orange County? (pick two)

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



OCTA SOCMTS PUBLIC INPUT SURVEY
What is the primary challenge of using local streets
in south Orange County? (pick two)

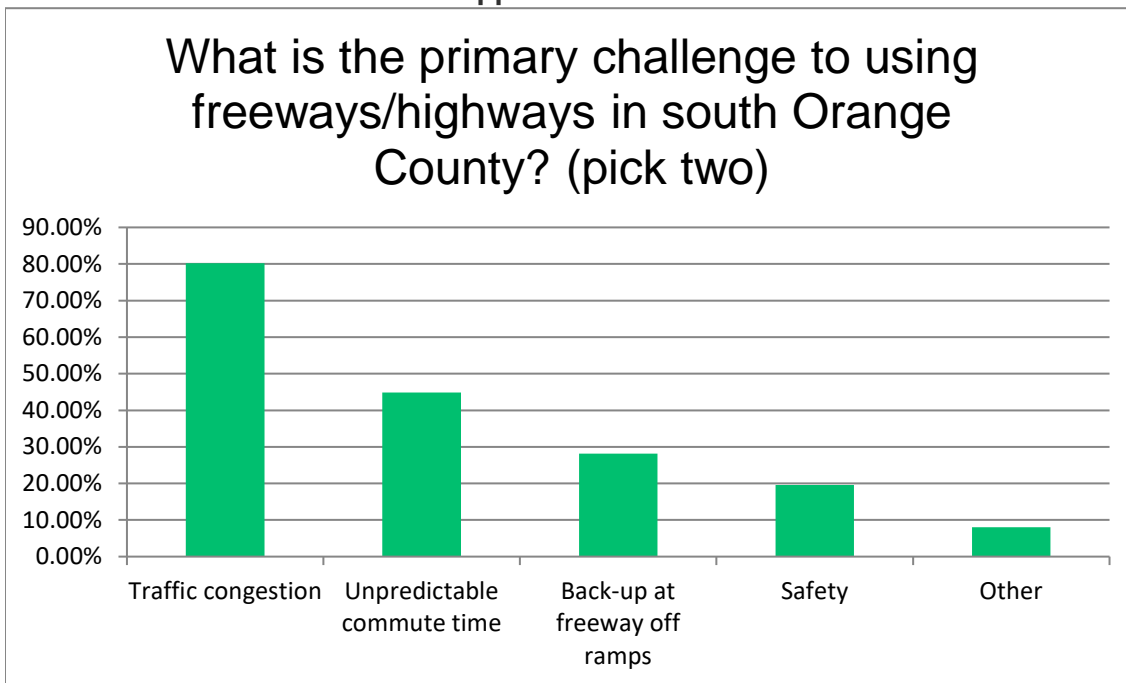
Answer Choices	Responses	
Traffic congestion	65.04%	227
Intersection delays	43.84%	153
Potholes/street maintenance	15.47%	54
Safety for all users (drivers, pedestrians, cyclists)	47.28%	165
Other	6.02%	21
	Answered	349
	Skipped	2



OCTA SOCMTS PUBLIC INPUT SURVEY

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

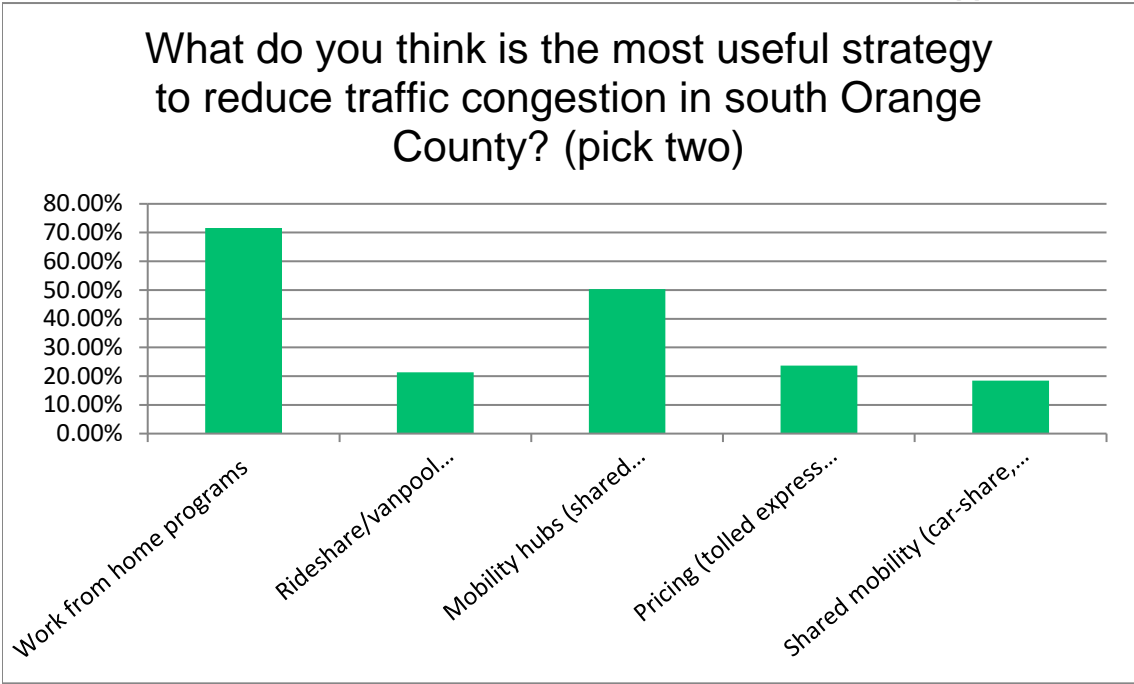
Answer Choices	Responses	
Traffic congestion	80.17%	279
Unpredictable commute time	44.83%	156
Back-up at freeway off ramps	28.16%	98
Safety	19.54%	68
Other	8.05%	28
	Answered	348
	Skipped	3



OCTA SOCMTS PUBLIC INPUT SURVEY

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

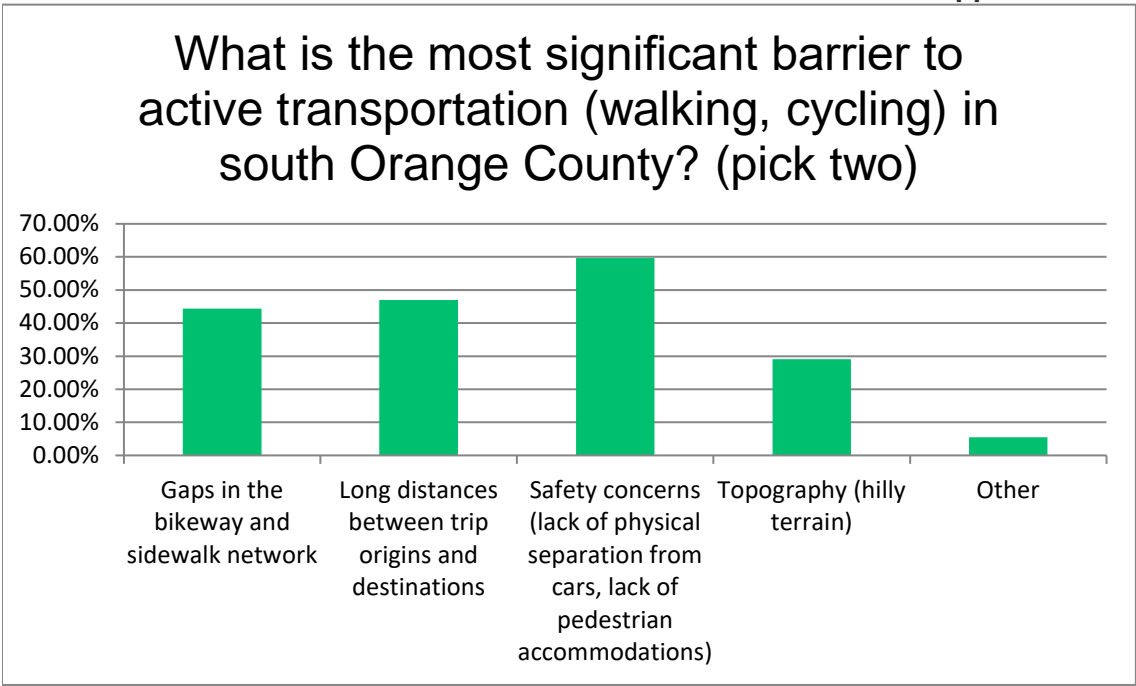
Answer Choices	Responses	
Work from home programs	71.64%	245
Rideshare/vanpool programs and facilities	21.35%	73
Mobility hubs (shared activity centers for connecting bus/shuttle/rides	50.29%	172
Pricing (tolled express lanes, charge for parking)	23.68%	81
Shared mobility (car-share, bike-share, scooter-share)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

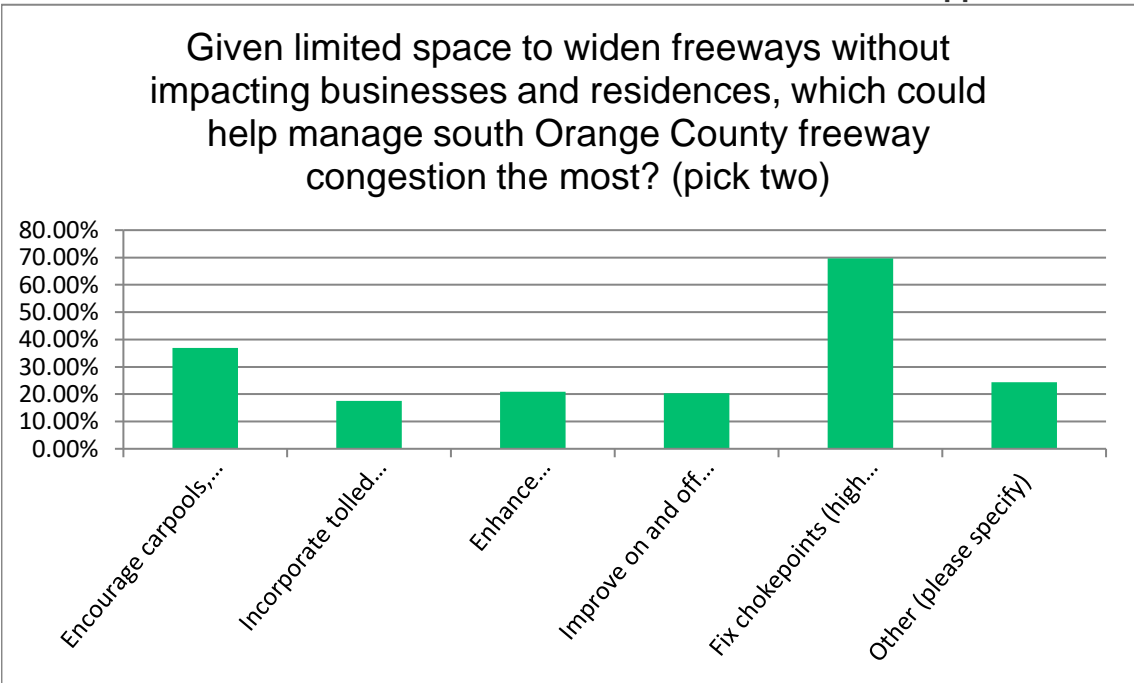
Answer Choices	Responses	
Gaps in the bikeway and sidewalk network	44.38%	154
Long distances between trip origins and destinations	46.97%	163
Safety concerns (lack of physical separation from cars, lack of pedes	59.65%	207
Topography (hilly terrain)	29.11%	101
Other	5.48%	19
	Answered	347
	Skipped	4



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. trollies 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	

18	Oct 20 2020 07:45 PM	eliminate toll fees so that all people including lower income utilize these underutilized lane resources Better place bike parking (security of locked bikes) and
19	Oct 20 2020 12:23 PM	ensure bike lanes on MSRs 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
	Oct 16 2020	
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
	Oct 14 2020	
36	04:01 PM	Don't widen freeways ..constant construction worse
	Oct 14 2020	
37	03:17 PM	Improve other modes of travel to compete with freeway
	Oct 14 2020	
38	11:44 AM	encourage work from home
	Oct 13 2020	
39	02:21 PM	More Trolley's. More Train Sprinters.
	Oct 13 2020	
40	11:38 AM	Incentivize carpools, vanpools, ridesharing with vouchers or something similar
	Oct 12 2020	
41	11:39 AM	more frequent, free, fast buses

		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 Run public transportation along highway corridors
50	Oct 07 2020 12:33 PM	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	

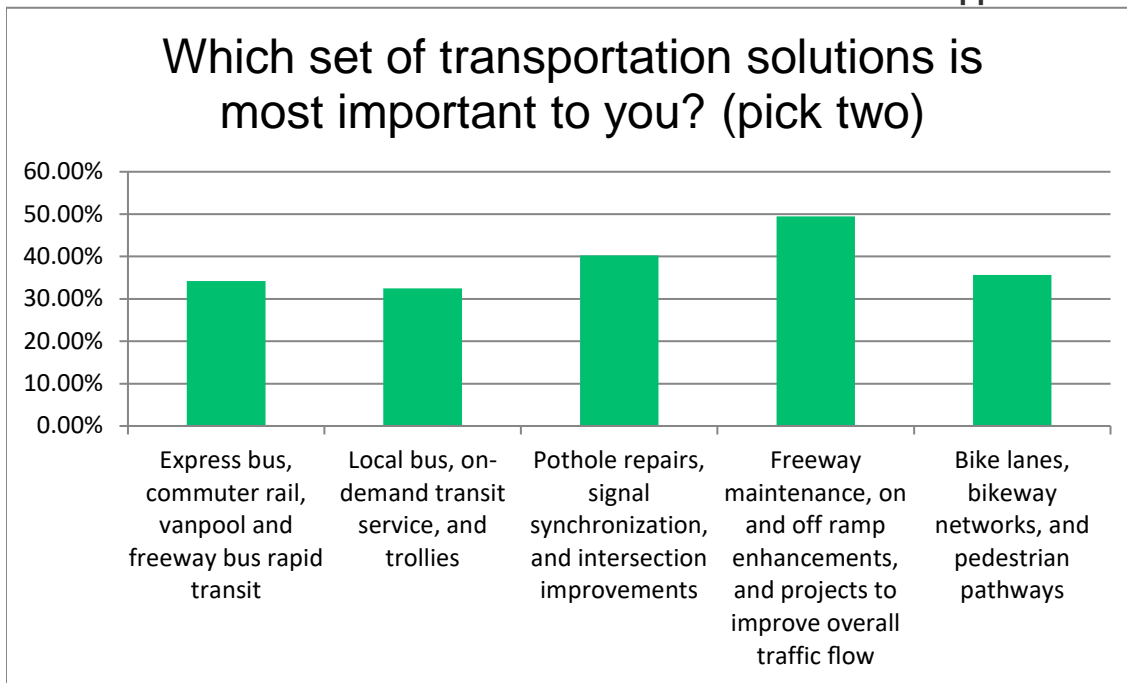
		Double deck freeways, Purchase land (e.g. not allow a person or business to privately hold property within 200 yards of all freeways) along both sides of every freeway and rent back until enough land has been purchased to widen a freeway.
67	Oct 02 2020 04:59 PM	
68	Oct 02 2020 04:20 PM	improve bus transport 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 | won't have to commute on freeways. |
| 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

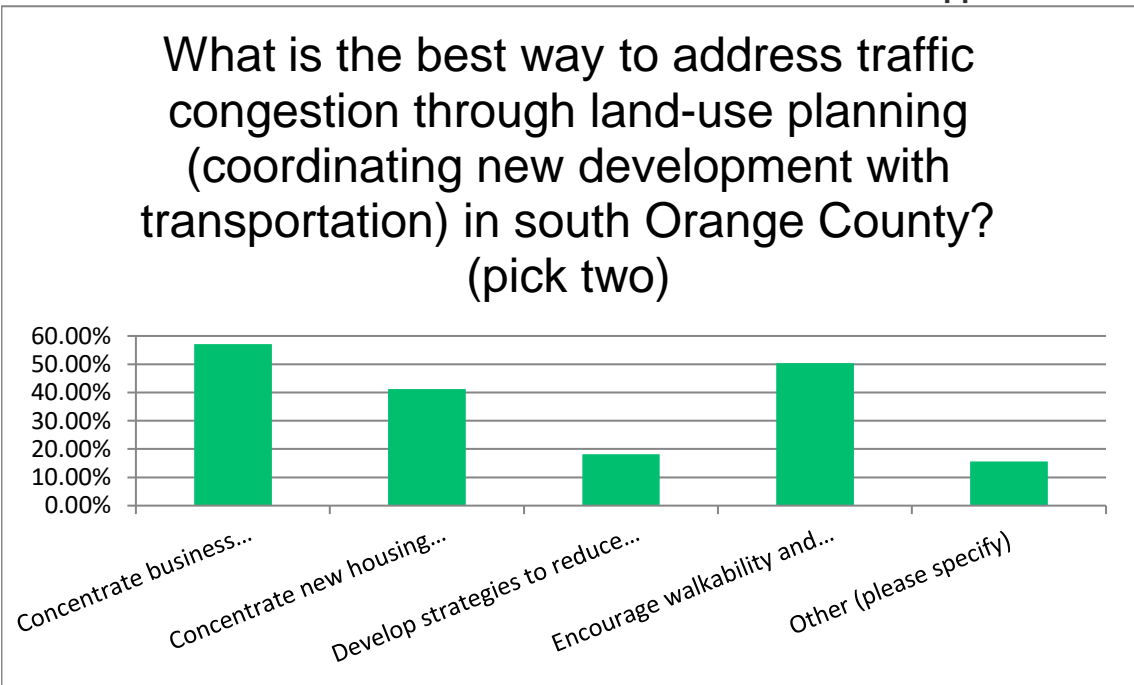
Which set of transportation solutions is most important to you? (pick two)

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 people)	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	
1	Oct 29 2020 09:12 AM	You're too late. Too many communities have been developed that can ONLY utilize already established arterials meant for that community.	
2	Oct 28 2020 03:21 PM	Encourage bicycling, walking, jogging, alternatives to cars	
3	Oct 24 2020 02:44 AM	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" 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.

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

		Construct transit centers around EXISTING housing development
22	Oct 13 2020 11:38 AM	
	Oct 10 2020	
23	04:43 PM	Stop developing! Encourage businesses to allow work-from-home and 4-day workweeks
24	Oct 10 2020 02:00 PM	Develop mixed use areas (vs. separate business and resident) that connect to transit
25	Oct 08 2020 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.
26	Oct 08 2020 05:18 PM	
27	Oct 08 2020 02:12 PM	discontinue groups like you
	Oct 07 2020	Better bus routes, e.g. Aliso Creek (movie & shopping)
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
29	Oct 04 2020 05:41 PM	Always develop with wide lanes and room to grow/expand
30	Oct 04 2020 03:07 PM	
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	
35	Oct 04 2020 10:13 AM	new main roads to accommodate new large developments

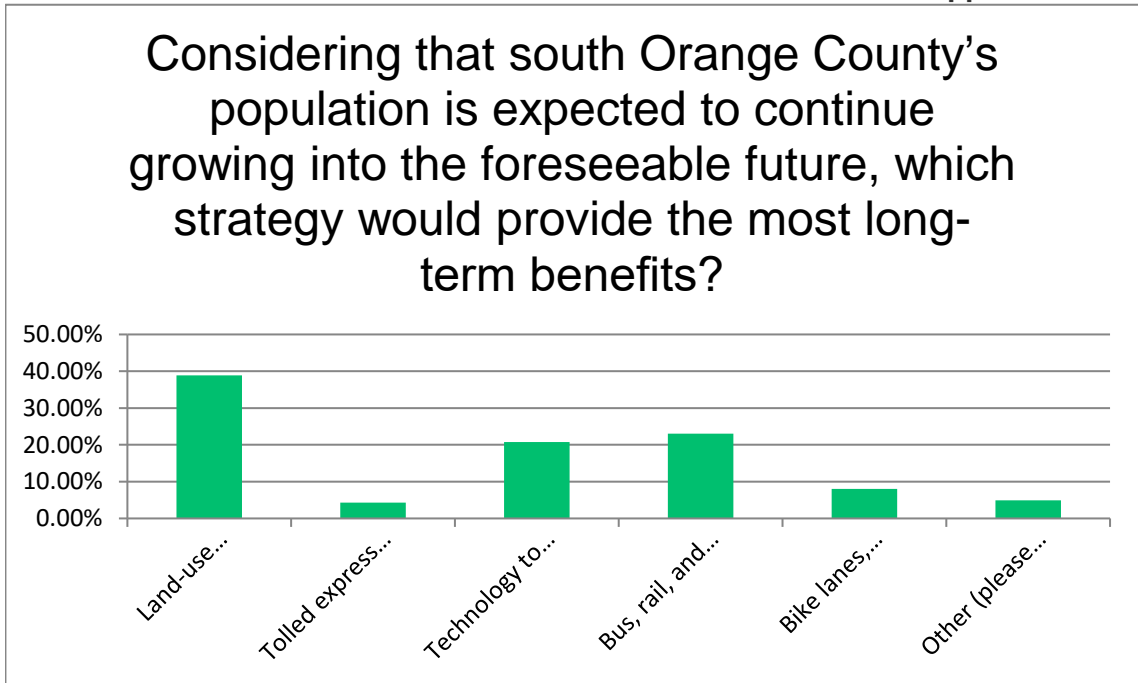
		stop trying to price people from activities, like parking pricing, toll roads and the rest, it is a regressive tax, we already pay for the highways, stop tolling them. Stop throwing a ton of houses into areas without having gotten the infrastructure resolved first.
36	Oct 04 2020 09:32 AM	
37	Oct 03 2020 03:37 PM	Limit new housing development! 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	
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 Multi modal trails and small electronic mobility devices for individual housing on one end of (bus/rail) and business on the other end
46	Oct 01 2020 04:30 PM	
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 land use planning.
48	Oct 01 2020 10:25 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.
49	Oct 01 2020 07:21 AM	Provide adequate thoroughfares in and around residential development
50	Sep 30 2020 02:32 PM	well lit bus and light rail service pick up and drop off points
51	Sep 30 2020 11:30 AM	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	
53	Sep 26 2020 07:14 AM	City shuttle service
54	Sep 25 2020 12:35 PM	Affordable Senior transportation

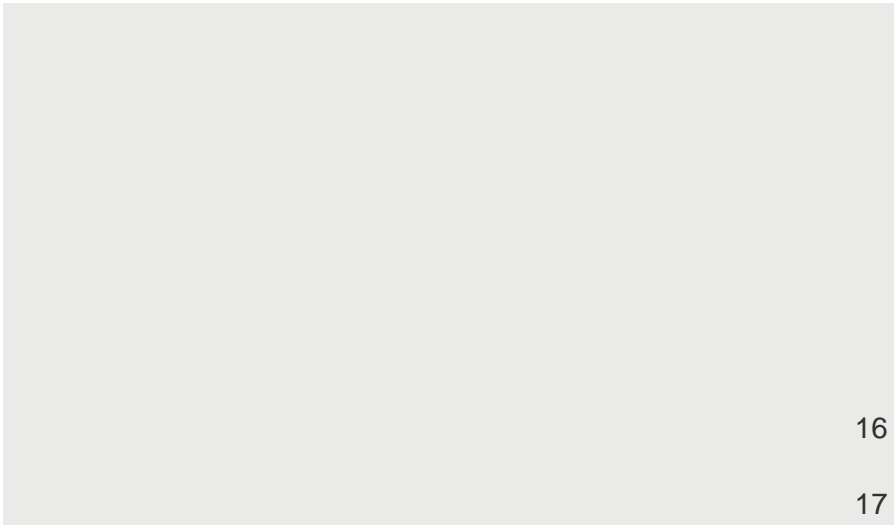
OCTA SOCMTS PUBLIC INPUT SURVEY
Considering that south Orange County's population is expected to continue growing into the foreseeable future, which strategy would provide the most long-term benefits?

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



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
- Stop making the problem worst as you are doing.
- 8 Oct 08 2020 02:12 PM
- Electric automobiles Reduce the toll road cost. Lower the price dramatically
- 9 Oct 07 2020 03:46 PM
- Resurface freeways.
- 10 Oct 04 2020 05:41 PM
- End all toll roads to improve utilization!
- 11 Oct 04 2020 12:12 PM
- 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 EXTENSIONS/NO MORE TOLL LANES!
- 12 Oct 04 2020 10:56 AM
- Limit new housing development!
- 13 Oct 03 2020 03:37 PM
- See response to previous question. eliminate the toll on toll roads. I would use toll roads 261 and 241 instead of Jamboree if it was free.
- 14 Oct 02 2020 12:30 PM
- 15 Oct 01 2020 07:21 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.

16 Sep 30 2020 11:22 AM

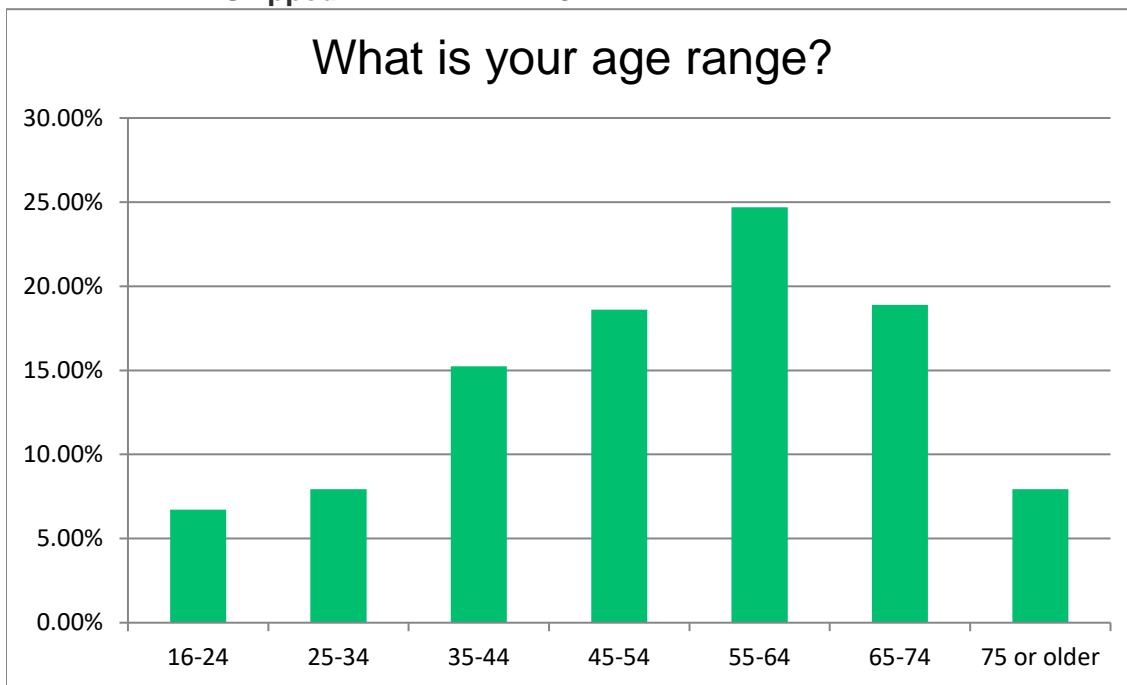
17 Sep 25 2020 12:35 PM

Affordable senior transportation

OCTA SOCMTS PUBLIC INPUT SURVEY

What is your age range?

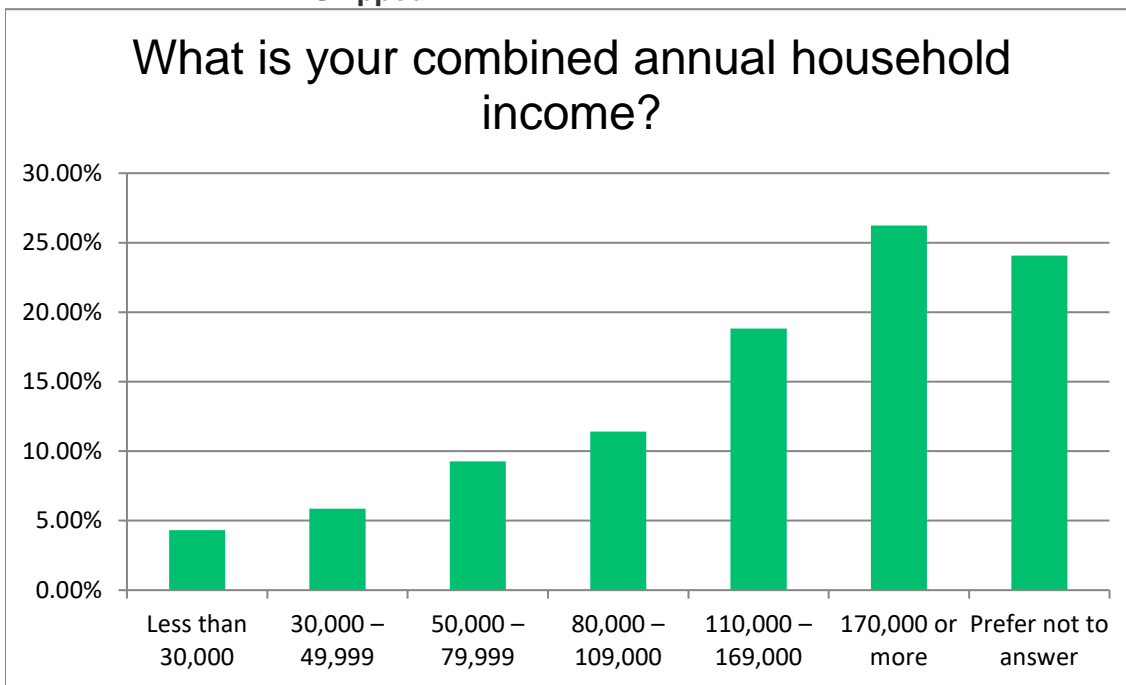
Answer Choices	Responses	
16-24	6.71%	22
25-34	7.93%	26
35-44	15.24%	50
45-54	18.60%	61
55-64	24.70%	81
65-74	18.90%	62
75 or older	7.93%	26
Answered		328
Skipped		23



OCTA SOCMTS PUBLIC INPUT SURVEY

What is your combined annual household income?

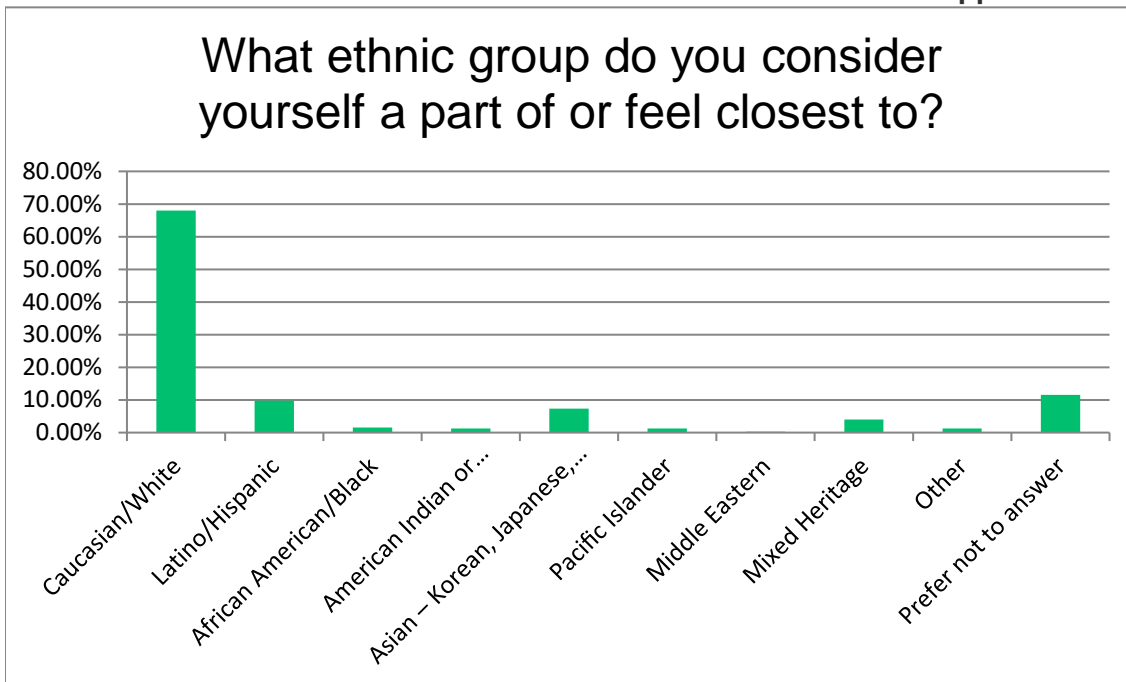
Answer Choices	Responses	
Less than 30,000	4.32%	14
30,000 – 49,999	5.86%	19
50,000 – 79,999	9.26%	30
80,000 – 109,000	11.42%	37
110,000 – 169,000	18.83%	61
170,000 or more	26.23%	85
Prefer not to answer	24.07%	78
Answered		324
Skipped		27



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

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

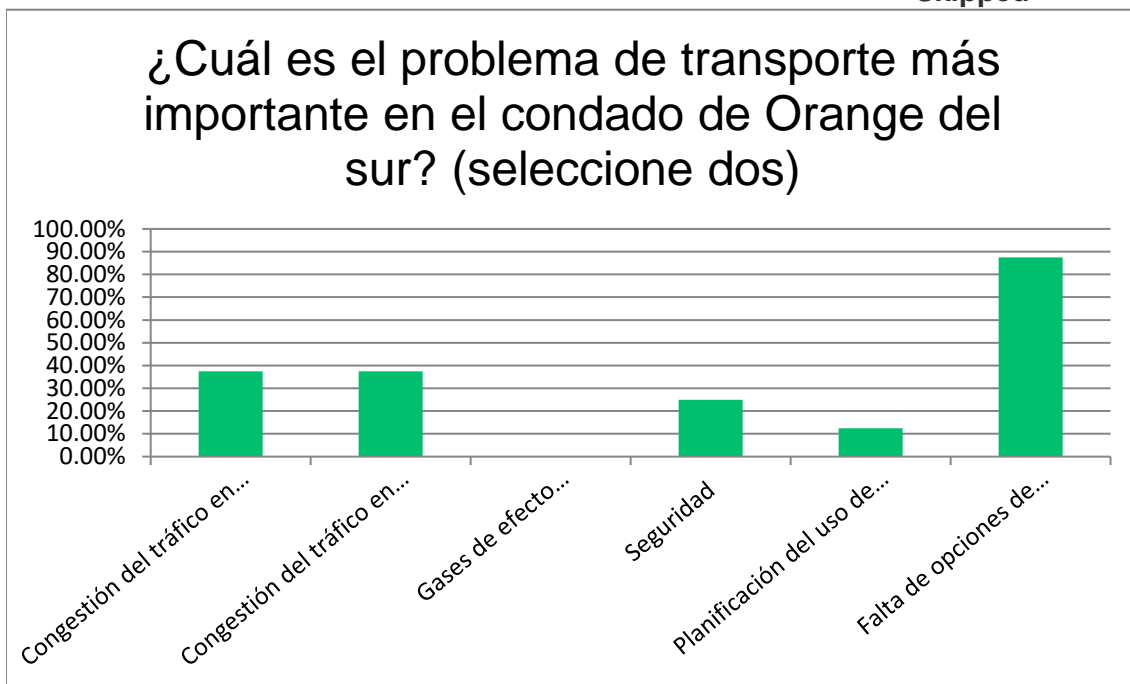
Answer Choices	Responses	
Conduzco solo	12.50%	1
Viaje compartido en coche/van	12.50%	1
Autobús	87.50%	7
Metrolink/ Amtrak	25.00%	2
Bicicleta	12.50%	1
Caminar/trotar/correr	37.50%	3
Trolebuses/shuttles	0.00%	0
Servicio de viaje compartido a demanda (como Uber o Lyft)	12.50%	1
ACCESS/servicio de paratransito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



OCTA SOCMTS PUBLIC INPUT SURVEY – Spanish

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

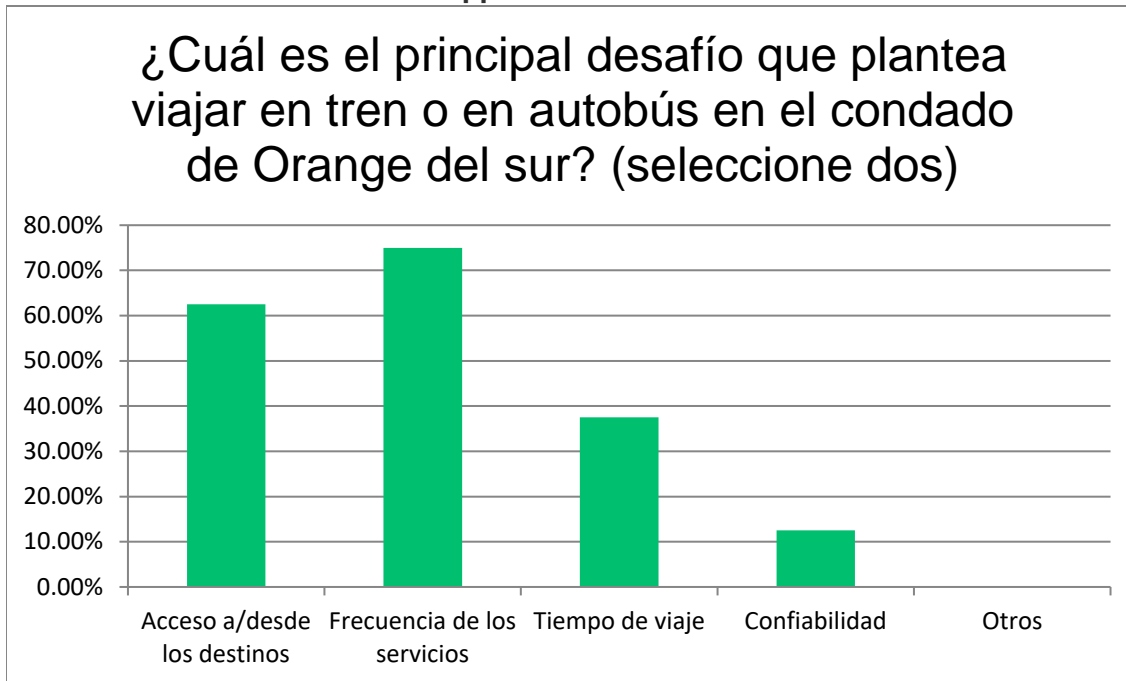
Answer Choices	Responses	
Congestión del tráfico en las calles locales y carreteras	37.50%	3
Congestión del tráfico en las autopistas	37.50%	3
Gases de efecto invernadero (resolución del cambio climático)	0.00%	0
Seguridad	25.00%	2
Planificación del uso de la tierra (coordinación de los nuevos desarrollos 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

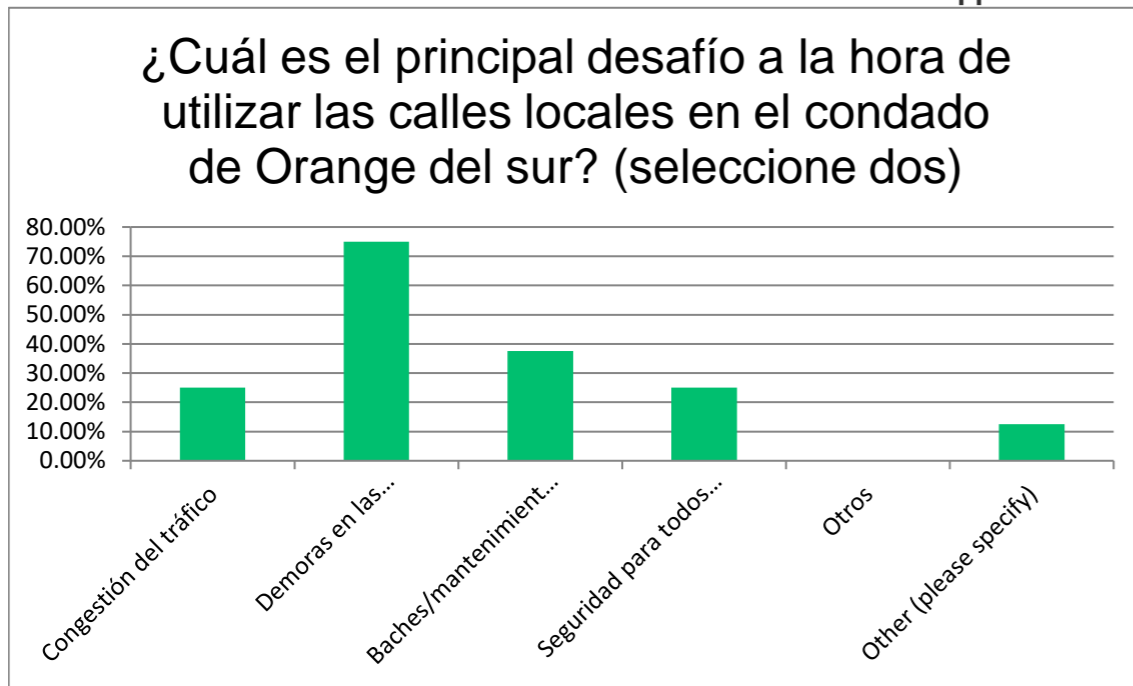
¿Cuál es el principal desafío que plantea viajar en tren o en autobús en el condado de Orange del sur? (seleccione dos)

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



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



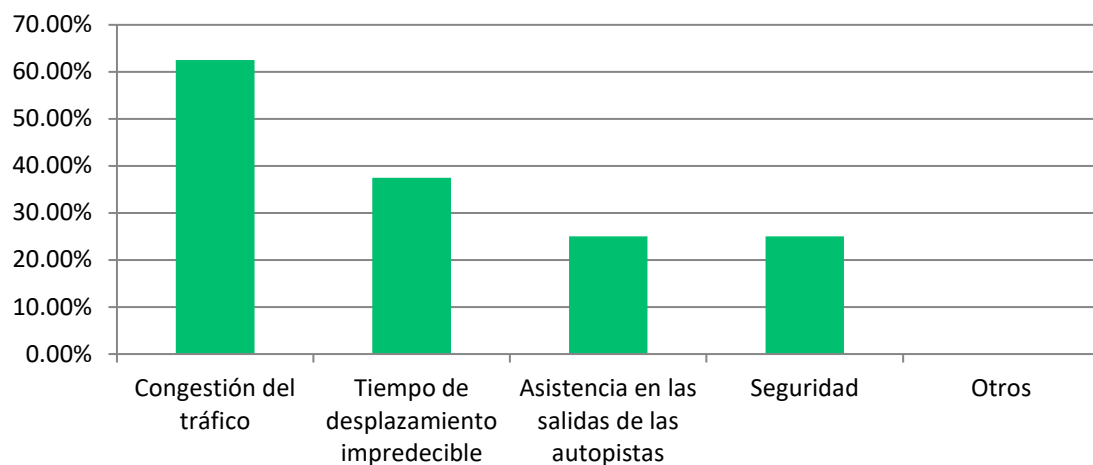
Respondents	Response Date	Other (please specify)	Tags
	Oct 29 2020 1 07:03 AM	desamparadas que en el bus huelen bastante a cigarro o a pipí ,aveces ocupan varios asientos para sus cosas,una vez bajo una de ellas y yo me senté en un asiento y se mojó mi ropa por que había líquido ay .	

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)

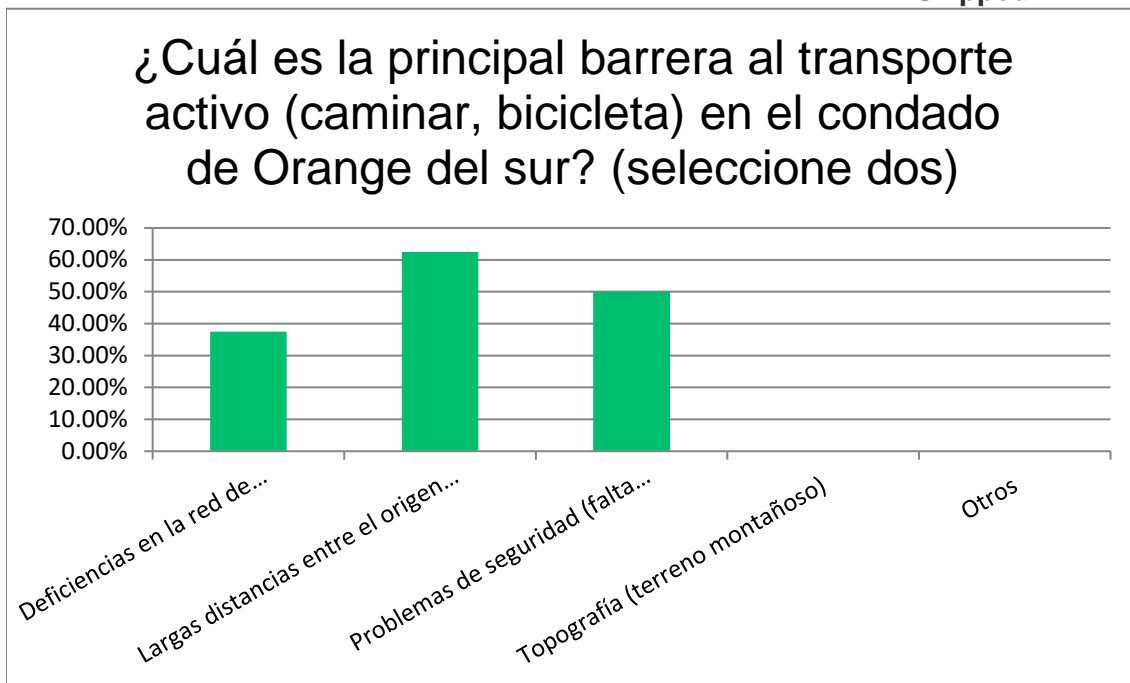
Answer Choices	Responses	
Congestión del tráfico	62.50%	5
Tiempo de desplazamiento impredecible	37.50%	3
Asistencia en las salidas de las autopistas	25.00%	2
Seguridad	25.00%	2
Otros	0.00%	0
	Answered	8
	Skipped	0

¿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)

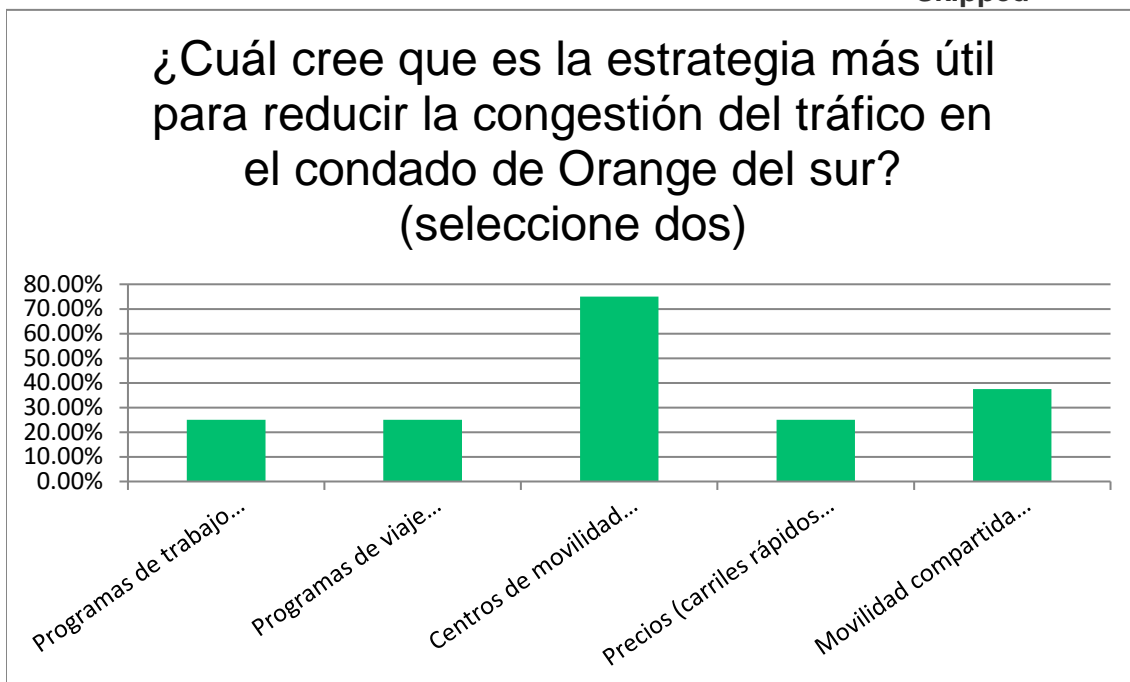
Answer Choices	Responses	
Deficiencias en la red de bicisendas y sendas peatonales	37.50%	3
Largas distancias entre el origen y destino de los viajes	62.50%	5
Problemas de seguridad (falta de separación física respecto de los vehículos, falta de adaptaciones para peatones)	50.00%	4
Topografía (terreno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

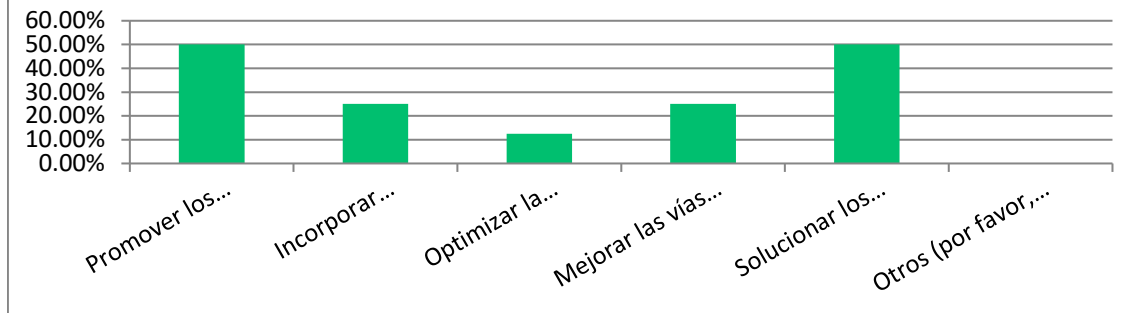


OCTA SOCMTS PUBLIC INPUT SURVEY – Spanish

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

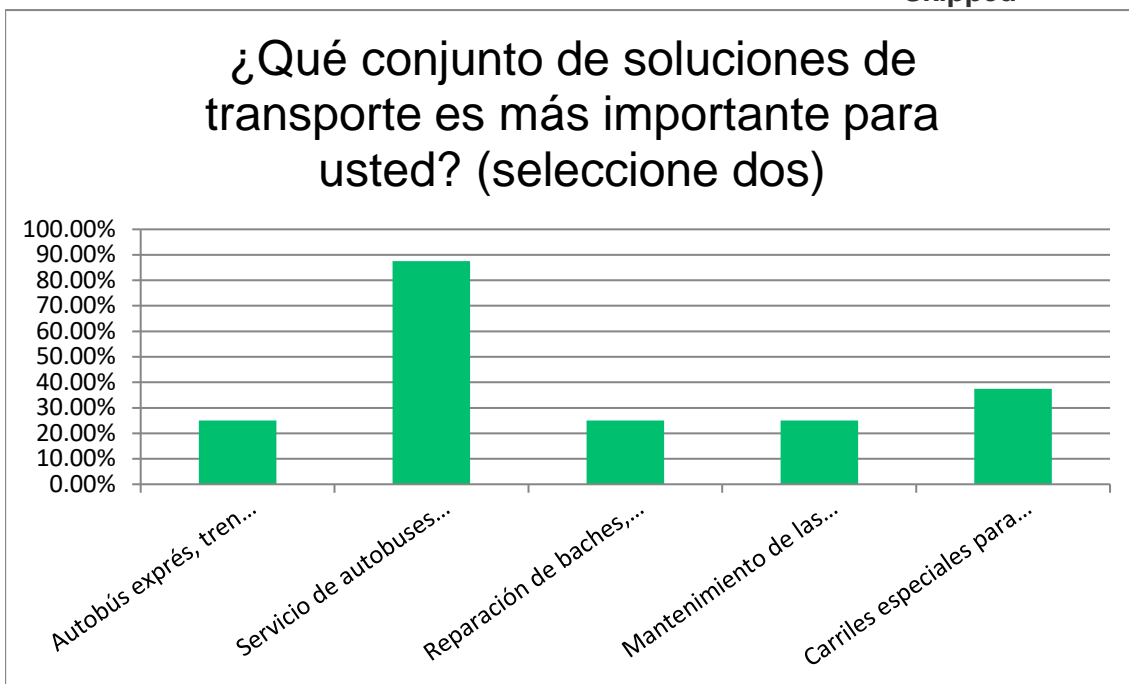
Dado el espacio limitado para ampliar el ancho de las autopistas sin impactar en los comercios y residencias, ¿qué medida contribuiría más a gestionar la congestión de las autopistas en el condado de Orange del sur?...



OCTA SOCMTS PUBLIC INPUT SURVEY – Spanish

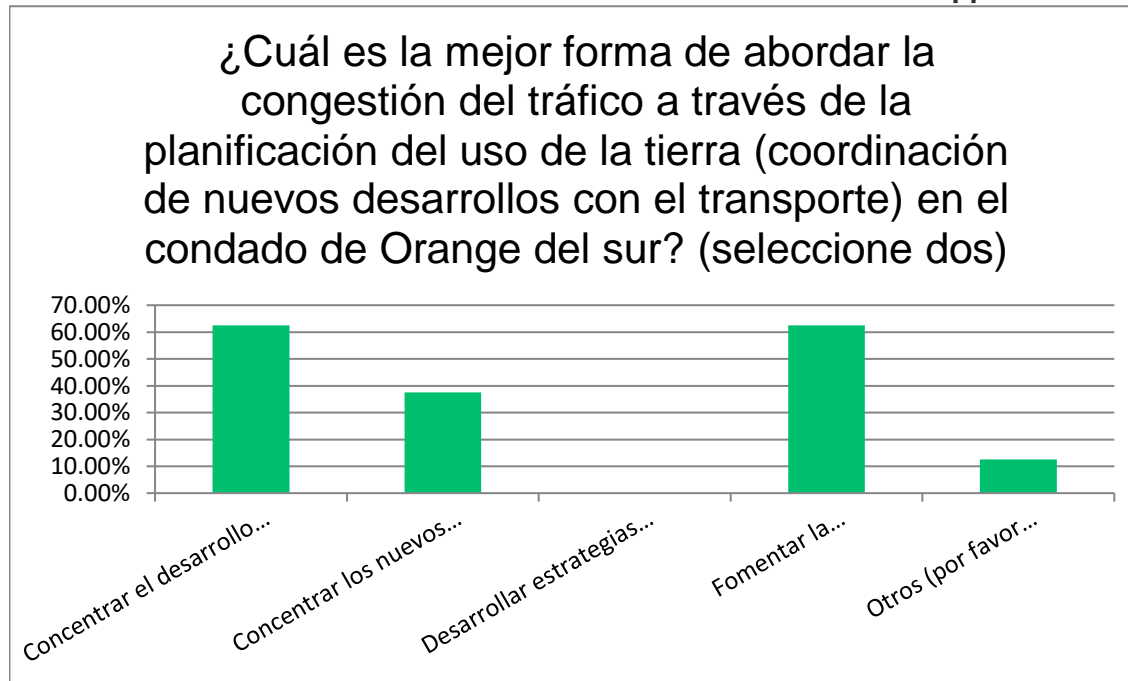
¿Qué conjunto de soluciones de transporte es más importante para usted? (seleccione dos)

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

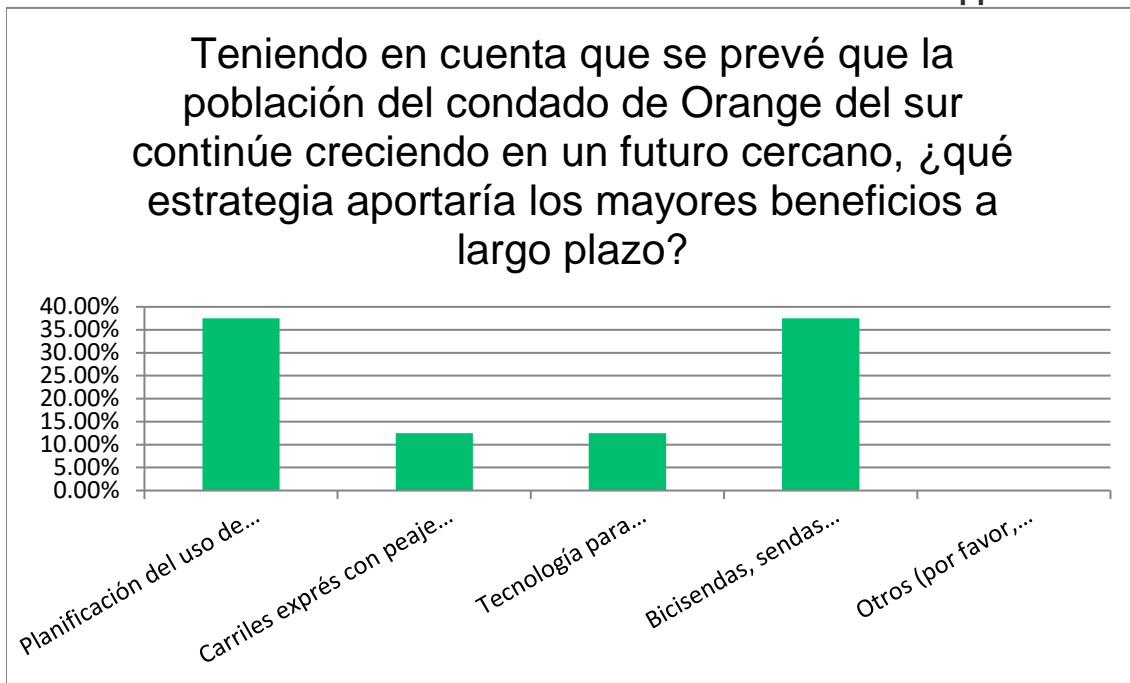


Respondents	Response Date	Otros (por favor especificar)	Tags
1	Oct 27 2020 11	Más rutas de los buses	

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?

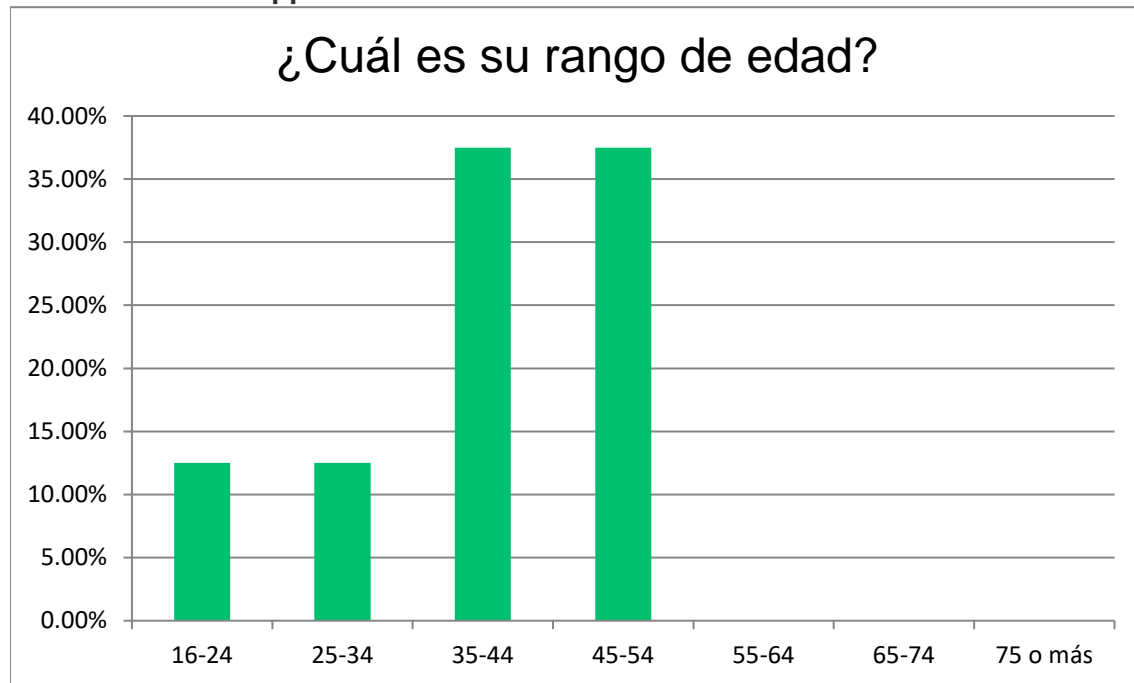
Answer Choices	Responses	
Planificación del uso de la tierra (coordinación de los nuevos desarro	37.50%	3
Carriles exprés con peaje en las autopistas existentes	12.50%	1
Tecnología para minimizar el tráfico (sincronización de señales, vehí	12.50%	1
Bicisendas, sendas peatonales y sendas pavimentadas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



OCTA SOCMTS PUBLIC INPUT SURVEY – Spanish

¿Cuál es su rango de edad?

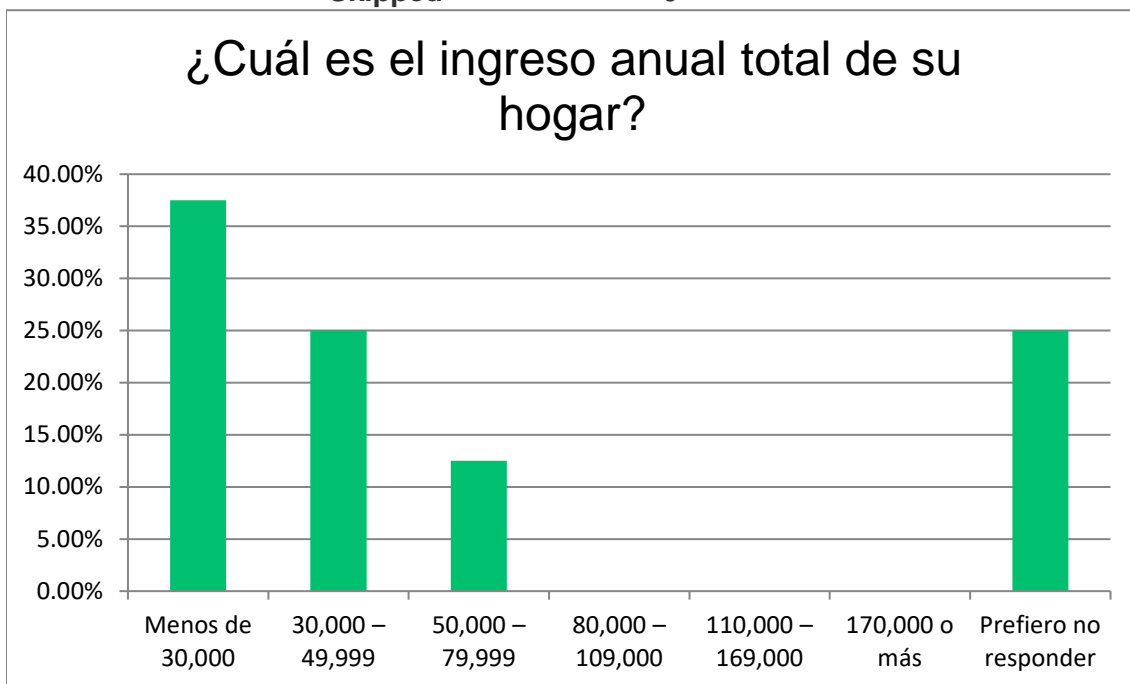
Answer Choices	Responses	
16-24	12.50%	1
25-34	12.50%	1
35-44	37.50%	3
45-54	37.50%	3
55-64	0.00%	0
65-74	0.00%	0
75 o más	0.00%	0
Answered		8
Skipped		0



OCTA SOCMTS PUBLIC INPUT SURVEY – Spanish

¿Cuál es el ingreso anual total de su hogar?

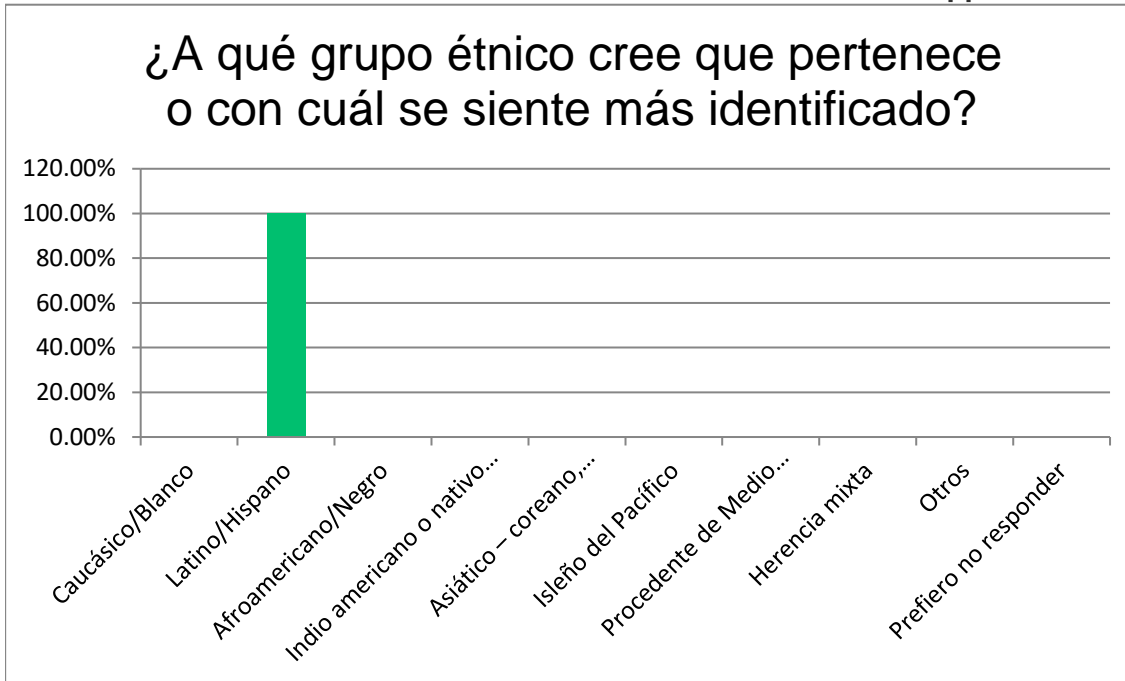
Answer Choices	Responses	
Menos de 30,000	37.50%	3
30,000 – 49,999	25.00%	2
50,000 – 79,999	12.50%	1
80,000 – 109,000	0.00%	0
110,000 – 169,000	0.00%	0
170,000 o más	0.00%	0
Prefiero no responder	25.00%	2
Answered		8
Skipped		0



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

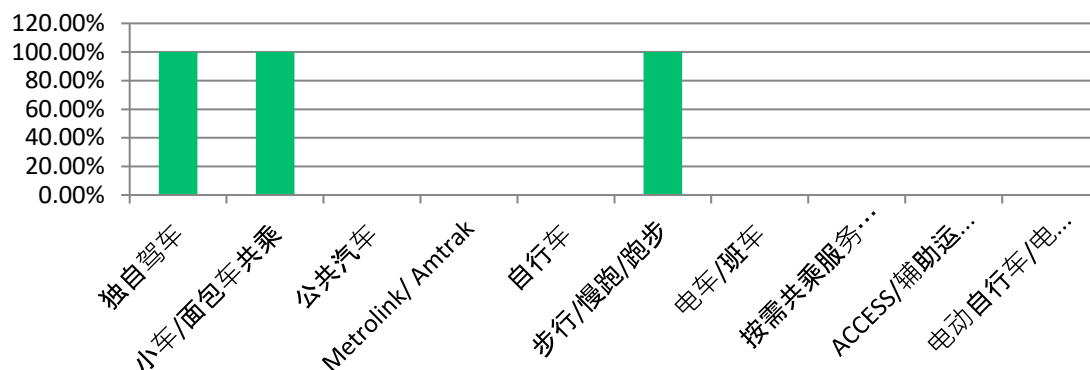
Appendix B.4 Mandarin Survey Results

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 Uber)	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。

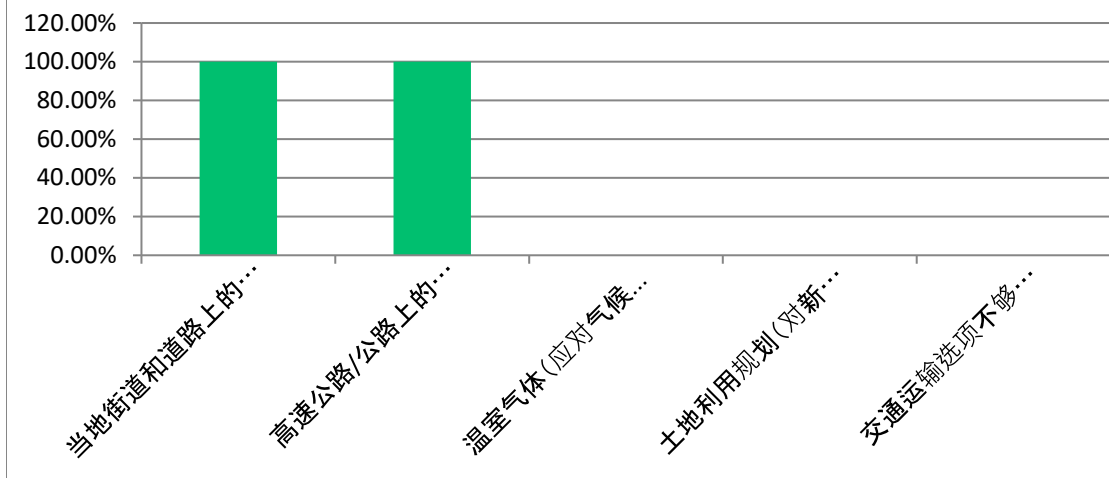


OCTA SOCMTS PUBLIC INPUT SURVEY – Mandarin

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）

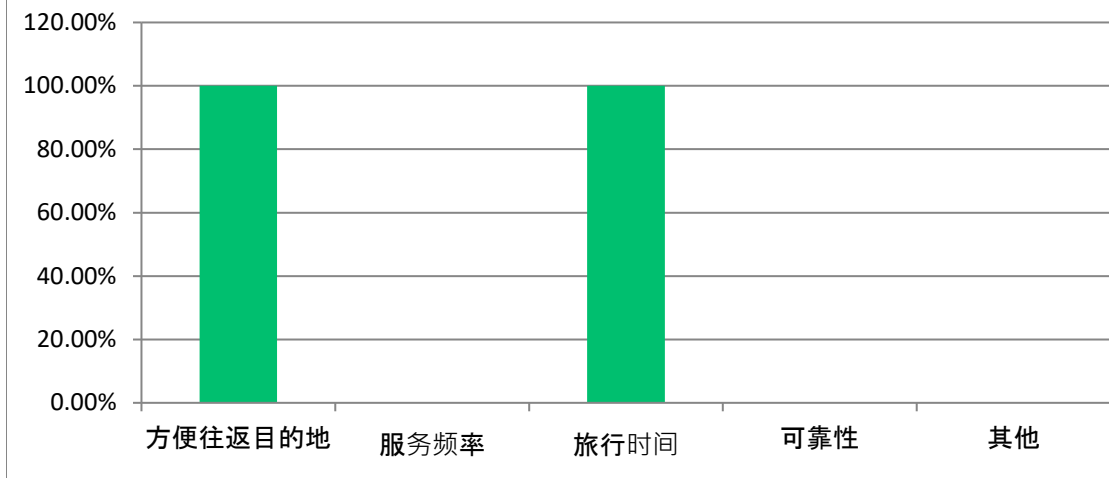


OCTA SOCMTS PUBLIC INPUT SURVEY – Mandarin

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

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）

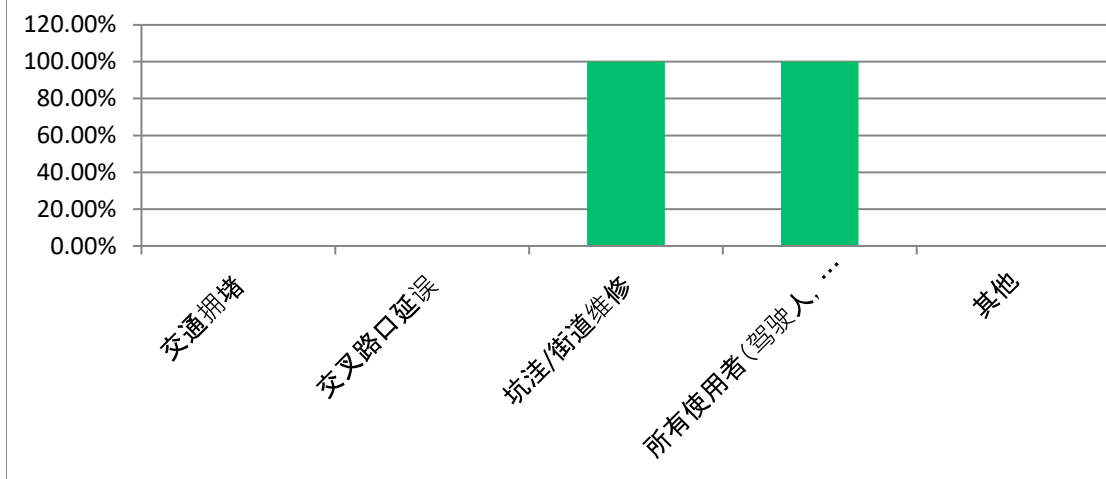


OCTA SOCMTS PUBLIC INPUT SURVEY – Mandarin

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）

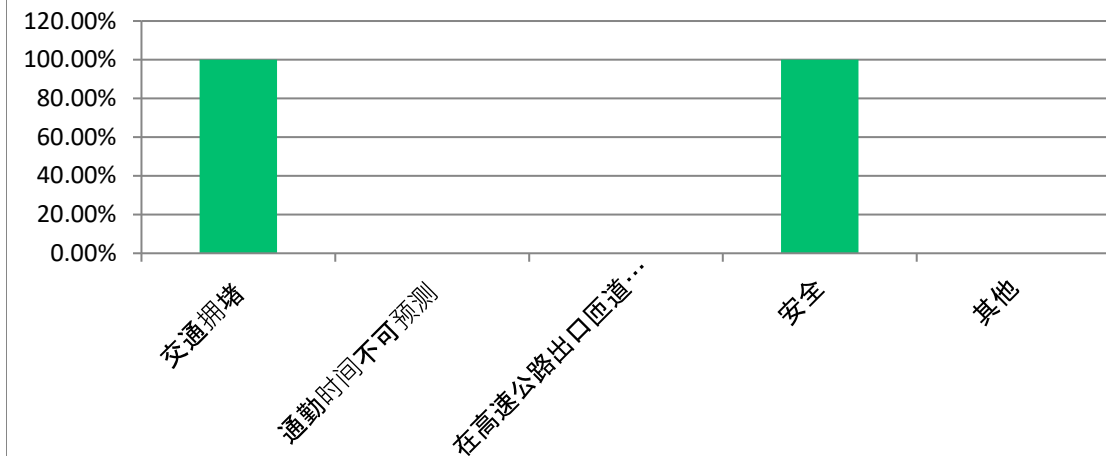


OCTA SOCMTS PUBLIC INPUT SURVEY – Mandarin

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

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）

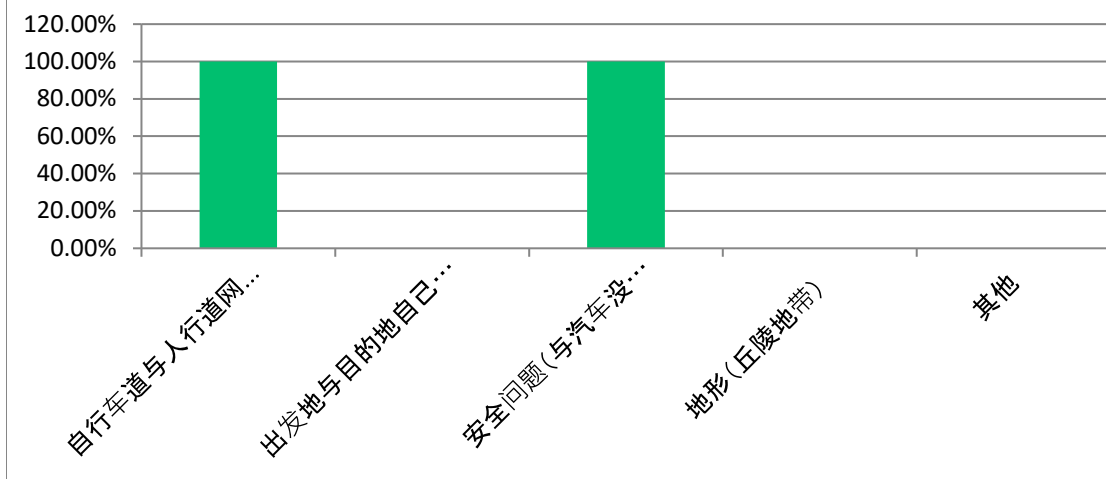


OCTA SOCMTS PUBLIC INPUT SURVEY – Mandarin

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

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）

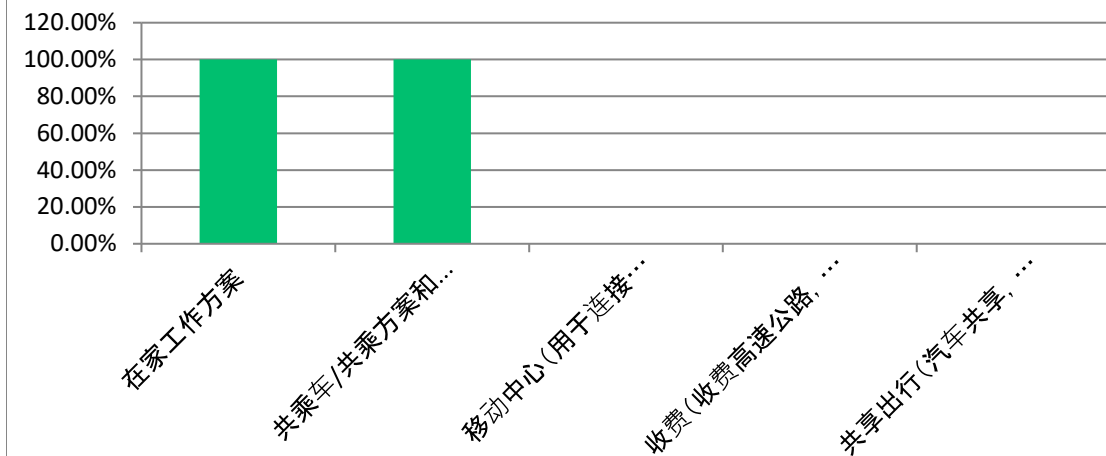


OCTA SOCMTS PUBLIC INPUT SURVEY – Mandarin

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）

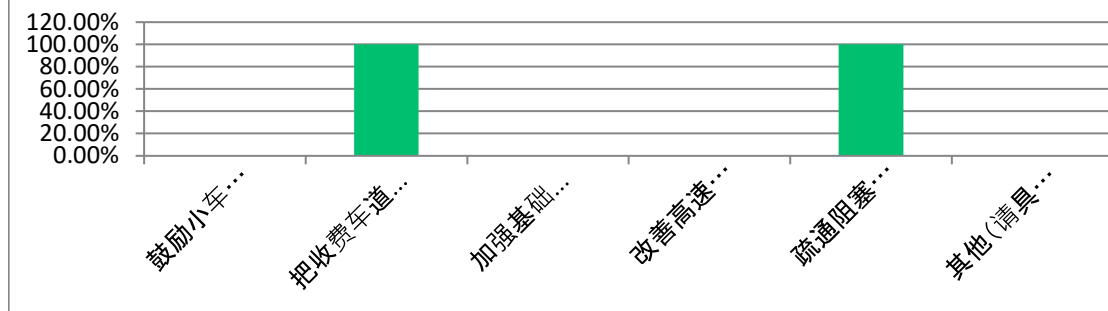


OCTA SOCMTS PUBLIC INPUT SURVEY – Mandarin

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）

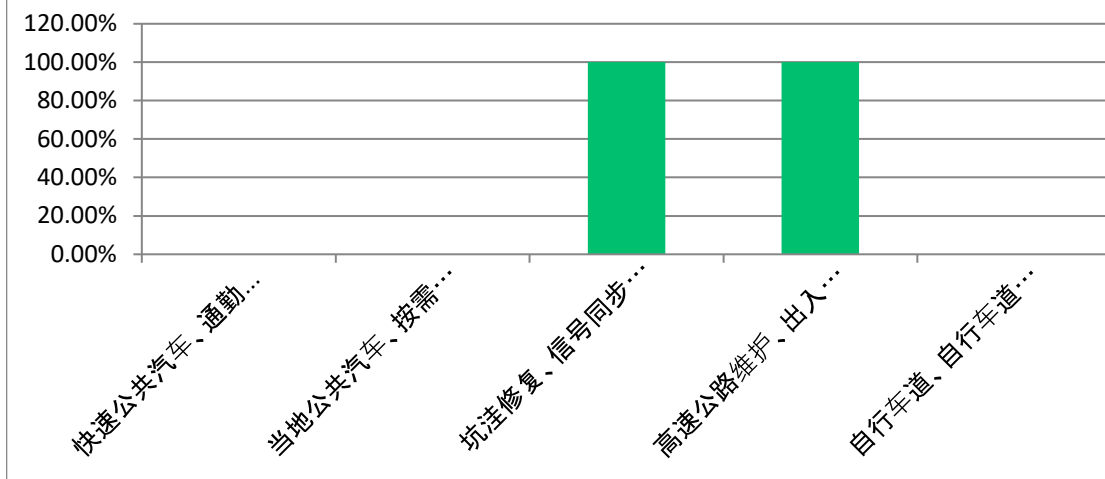


OCTA SOCMTS PUBLIC INPUT SURVEY – Mandarin

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）

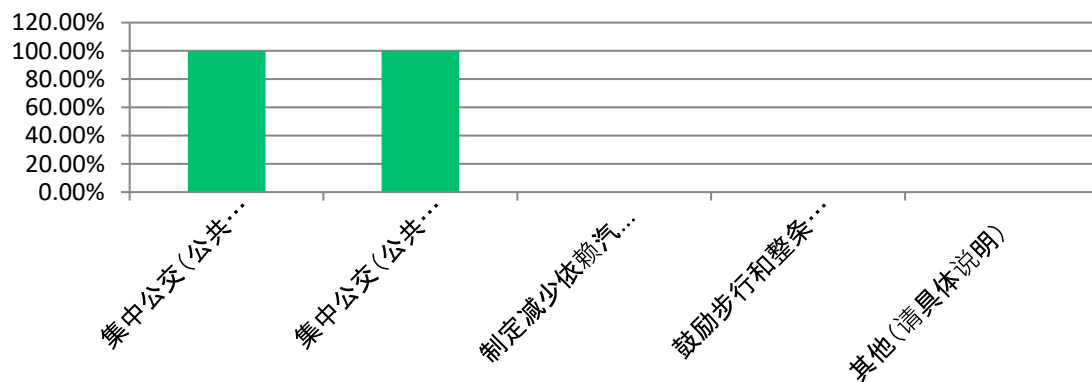


OCTA SOCMTS PUBLIC INPUT SURVEY – Mandarin

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

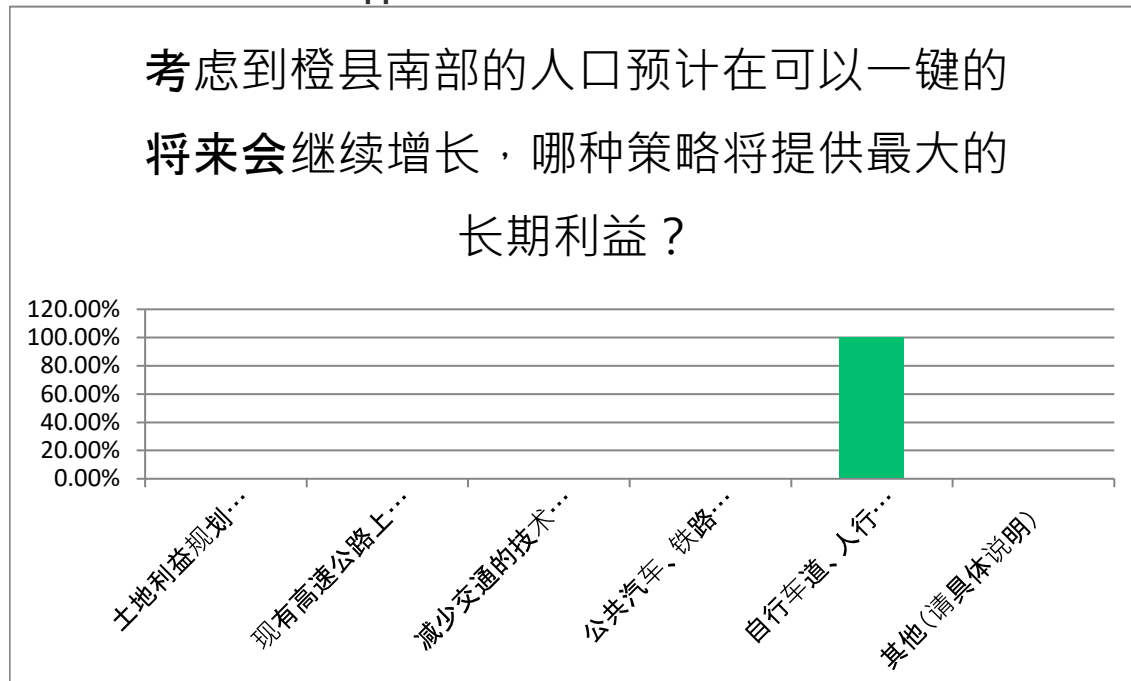
在橙县南部，通过土地利用规划（对新开发和交通进行协调）解决交通拥堵的最佳方法是什么？（选择两个）



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？

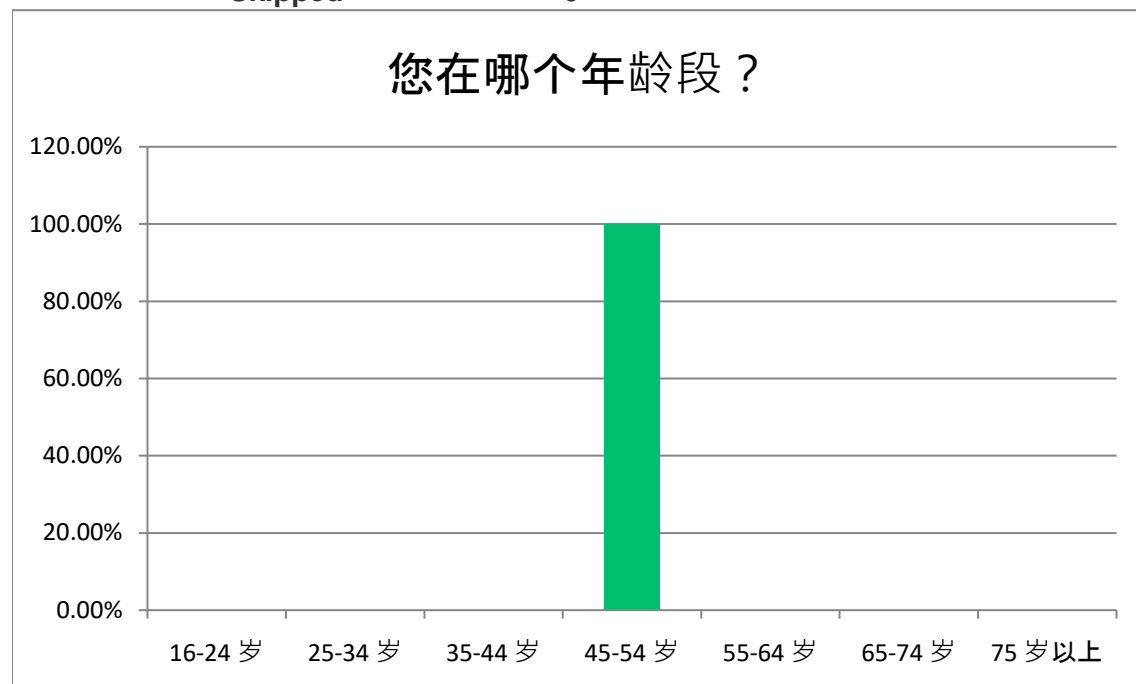
Answer Choices	Responses	
土地利益规划（对新开发和交通进行协调）	0.00%	0
现有高速公路上的收费快车道	0.00%	0
减少交通的技术（信号同步，自动驾驶车辆）	0.00%	0
公共汽车、铁路和其他公交服务	0.00%	0
自行车道、人行道/人行横道和铺面小径	100.00%	1
其他（请具体说明）	0.00%	0
Answered		1
Skipped		0



OCTA SOCMTS PUBLIC INPUT SURVEY – Mandarin

您在哪个年龄段？

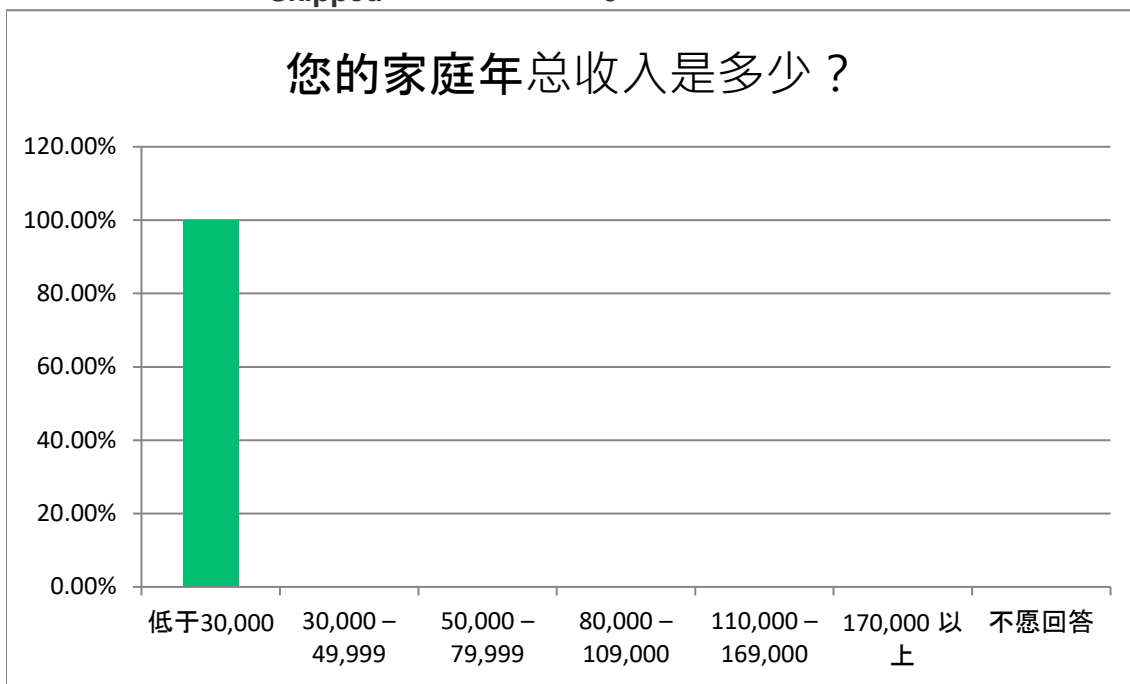
Answer Choices	Responses	
16-24 岁	0.00%	0
25-34 岁	0.00%	0
35-44 岁	0.00%	0
45-54 岁	100.00%	1
55-64 岁	0.00%	0
65-74 岁	0.00%	0
75 岁以上	0.00%	0
Answered		1
Skipped		0



OCTA SOCMTS PUBLIC INPUT SURVEY – Mandarin

您的家庭年总收入是多少？

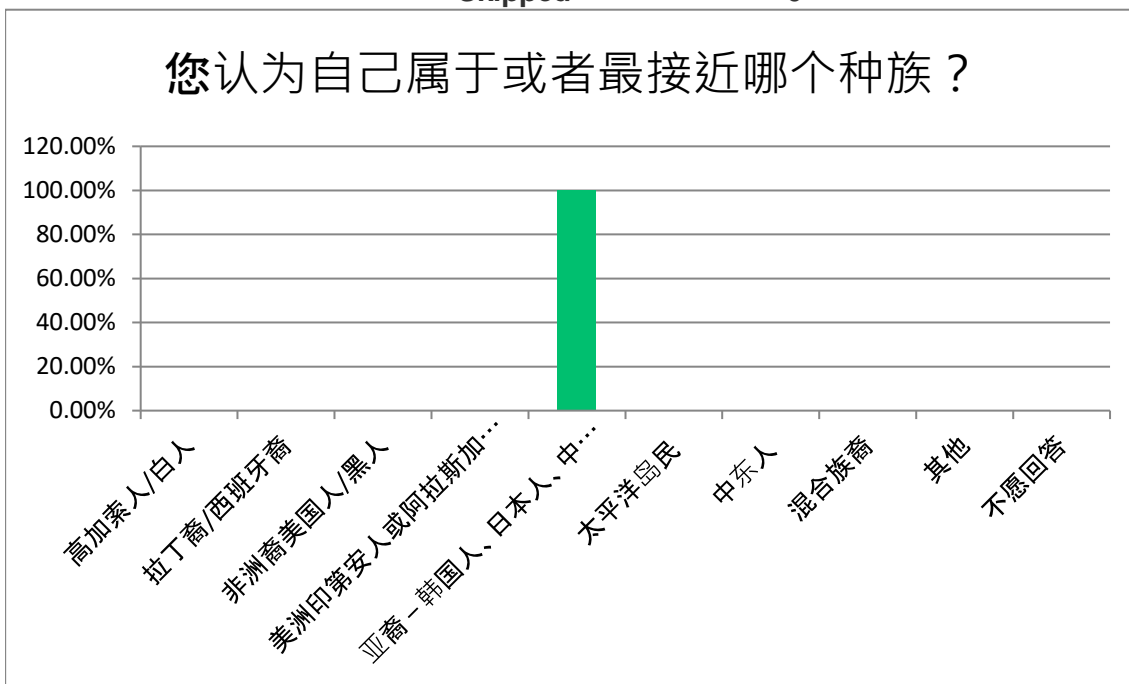
Answer Choices	Responses	
低于30,000	100.00%	1
30,000 – 49,999	0.00%	0
50,000 – 79,999	0.00%	0
80,000 – 109,000	0.00%	0
110,000 – 169,000	0.00%	0
170,000 以上	0.00%	0
不愿回答	0.00%	0
Answered		1
Skipped		0



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

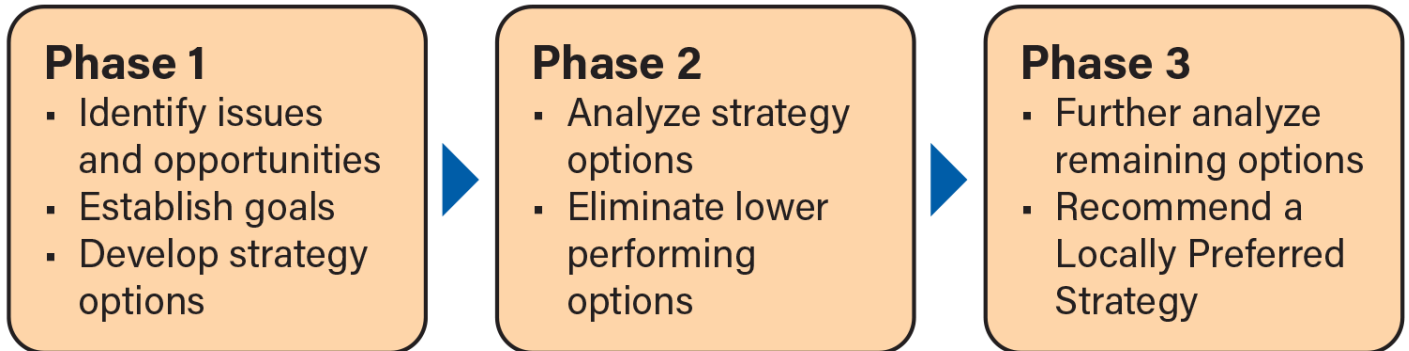
Study area

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, which appears 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

Languages and Other Needs
Past Issues

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.

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

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

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.

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

PRSRST 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，了解有关本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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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

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

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

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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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

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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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 ▼

10/5 – Facebook Advertisement Spanish



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



**Únase a nuestra
reunión
comunitaria virtual**

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



OCTA

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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 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...

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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

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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

帮助我们规划橙县南部的交通未来



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Official Facebook page for Orange County Trans... 

 Like  Comment  Share 



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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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👍 Like

💬 Comment

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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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Official Facebook page for Orange County Trans... 

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OCTA
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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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Official Facebook page for Orange County Trans... 

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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。



OCTA

Official Facebook page for Orange County Trans...

👍 Like Page

👍 Like

💬 Comment

🔄 Share



OCTA

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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 소중한합니다. SouthOCStudysurvey.com에서 이 간단한 설문 에 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.

OCTA

Official Facebook page for Orange County Trans...

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💬 Comment

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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



OCTA
@goOCTA



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.



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

The graphic features a header with four colored icons: a bicycle (orange), a bus (green), a road (light green), and a person walking (purple). Below the icons, the text reads 'SOUTH ORANGE COUNTY MULTIMODAL TRANSPORTATION' in blue and orange. The main text of the graphic is truncated, showing 'Help OCTA Plan for the future of Multimodal Transportation in...' and 'During the next 25 years, the population in south Orange County is anticipated to grow by 16 percent (about 170,000 ...'. A link to 'blog.octa.net' is provided at the bottom.

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...

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.



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