

# **Connect OC-LA**

# **Public Outreach Summary Report**

October 2020









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#### I. Overview

The Orange County Transportation Authority's (OCTA) Connect OC-LA Study included a public engagement component focused on direct public outreach with transit service operators and bus riders. The primary goal of the study was to improve regional connectivity for crosscounty travelers through the identification of disconnected or underserved communities and routes. The following is a summary of OCTA's public outreach and collaboration efforts that took place throughout the study.

# **II.** Information Resources

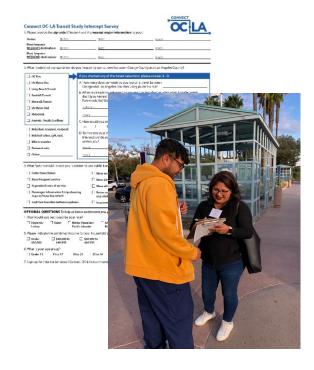
A typical communication package was utilized for this year-long effort and included branding, developing collateral, and establishing a webpage on OCTA's main website. An overview fact sheet was created at the start of



the process, providing the purpose, objectives and schedule for the study and served as an information handout. The study webpage was developed to be the primary information resource, providing the foundation necessary for all stakeholder communications and including the study fact sheet and reports. Copies of each may be found in Appendix A.

# III. Bus Rider Survey Intercepts

The primary focus of public outreach for this study was the development and implementation of a survey to support the technical team's efforts to assess the existing travel habits, needs and interest in improved services and county-tocounty connections. Public transit riders were surveyed at bus stops that offer transit service connections between multiple transit service operators. A one-page survey was designed and offered in English, Spanish and Vietnamese. Pairs of English and Spanish speaking staff led the survey intercepts, asking questions documenting responses, to provide greater accessibility and convenience for participating travelers. In the event that intercept staff were unable to communicate, additional language services were available through OCTA upon request.





To increase survey participation, a trilingual survey card was also developed. These cards, which included a link to an online version of the survey in each of the three languages, were offered to individuals whom were unable to participate at the moment of intercept and provided greater convenience and user-friendly access for those whom were in a rush, could not speak, or were uncomfortable communicating with strangers.

The map below indicates the geographic location and perspective on the proximity to the Orange County border for all bus rider survey intercepts held during the study.

Figure 1: Survey Intercept Locations Map

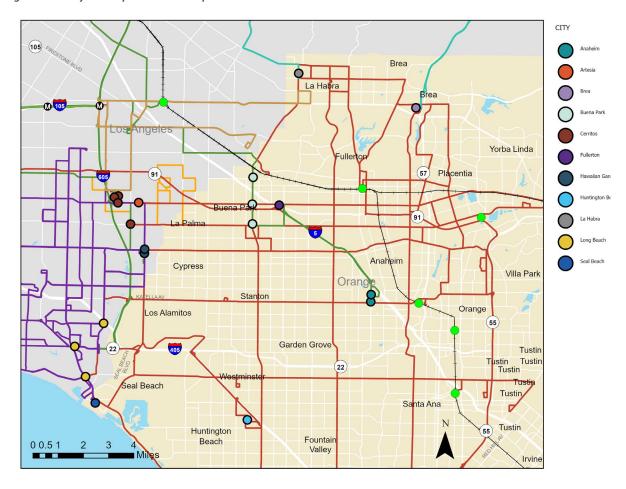




Table 1: Bus Rider Survey Intercepts

No	City	Location	Data	Time		Survey	s Collected	
No.	City	Location	Date	Time	English	Spanish	Vietnamese	Total
1	Cerritos	Del Amo & Pioneer	Monday 11/18/19	6:30 – 8:30 a.m.	12	4	0	16
2	La Habra	Beach & La Habra (Royal La Habra Apts)	Monday 11/18/19	6:30 – 8:30 a.m.	6	2	0	8
3	Huntington Beach	Goldenwest Transportation Center	Tuesday 11/19/19	6:30 – 8:30 a.m.	10	0	0	10
4	Buena Park	Beach & La Palma	Thursday 11/21/19	6:30 – 8:30 a.m.	8	14	0	22
5	Cerritos	187th St & Gridley	Thursday 11/21/19	8:00 – 10:00 a.m.	9	0	0	9
6	Long Beach	CSU Long Beach (7th and Channel)	Thursday 11/21/19	9:00 – 11:00 a.m.	2	3	0	5
7	Hawaiian Gardens	Civic Center & Norwalk	Thursday 11/21/19	7:30 – 9:30 a.m.	2	1	0	3
8	Brea	Brea Mall (Birch St)	Monday 11/25/19	8:00 – 10:00 a.m.	7	2	0	9
9	Cerritos	Los Cerritos Center (entrance on 183rd)	Monday 11/25/19	8:00 – 10:00 a.m.	3	1	0	4
10	Long Beach	2nd & Pacific Coast (Whole Foods)	Monday 11/25/19	8:00 – 10:00 a.m.	6	1	0	7
11	Buena Park	Artesia & Beach	Tuesday 11/26/19	6:30 – 8:30 a.m.	3	5	0	8
12	Anaheim	Disneyland (Harbor & Katella)	Tuesday 11/26/19	7:30 – 9:30 a.m.	6	1	0	7
13	Cerritos	Gridley & South	Tuesday 11/26/19	8:00 – 10:00 a.m.	2	1	0	3
14	Seal Beach	Electric & Main	Tuesday 11/26/19	6:30 – 8:30 a.m.	1	1	0	2
15	Fullerton	Fullerton Park & Ride	Tuesday 12/03/19	6:30 – 8:30 a.m.	4	0	0	4
16	Long Beach	Atherton & Studebaker	Tuesday 12/03/19	6:30 – 8:30 a.m.	2	0	0	2
17	Anaheim	Disneyland (Harbor & Disney)	Tuesday 12/03/19	7:30 – 9:30 a.m.	6	1	0	7
18	Artesia	Elaine & South / Norwalk	Tuesday 12/10/19	6:30 – 8:30 a.m.	1	0	0	1
19	Buena Park	Beach & Orangethorpe	Tuesday 12/10/19	6:30 – 8:30 a.m.	7	3	0	10
20	Hawaiian Gardens	Carson & Norwalk	Tuesday 12/10/19	8:00 – 10:00 a.m.	3	0	0	3
				Total	100	40	0	140



A Comment Log and Issues Matrix was developed and maintained to record public engagements and anecdotal comments. Copies of this log and intercept summaries can be found in Appendix B, while examples of the survey and related materials can be found in Appendix C. A more complete summary of the study's survey effort and results can be found in the Existing and Planned Services Report's Public Engagement section available on the website at www.octa.net/connectoc-la.

#### IV. **Survey Results & Infographics**

Survey results were compiled, processed and analyzed and incorporated into the outreach section of the Existing & Planned Services Report. In addition, infographics communicating survey findings were designed and used in the Existing and Planned Services Executive Summary Report and for use in future OCTA presentations and collateral. Survey results and infographics can be found in Appendix D.

Figure 2: Survey Finding Infographics

93% Respondents identified as intercounty transit users



A total of 151 surveys (112 English, 39 Spanish and 0 Vietnamese) were collected at 20 bus stop survey intercept events, held in 11 cities located in Orange and Los Angeles County, between November 18 and December 4, 2019. As noted in Table 1 Bus Rider Intercept Surveys, intercept staff completed 140 of the surveys with the respondents. The remaining 11 surveys were independently completed by respondents through use of a survey card, which staff had passed out to members of the public at the bus stops.

# **Findings**

Based upon respondent answers, it was determined that at least 93% of respondents (140) currently use public transit between Orange and Los Angeles Counties. Multiple survey questions pertained to methods, frequency, purpose, and preferences about their current experience in using transit to travel between the counties.



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

### Origin and Destination Geography (Question #1)

The first subset of questions asked respondents to provide the zip code location or nearest major intersection of their home / trip beginning, and the same information for their most frequent weekday and weekend intercounty destinations. Origin and destination maps (Figure 2, Figure 3 and Figure 4) indicating the zip codes and nearest major intersections of typical intercounty respondent transit trips are shown below and provided useful to validate the choice of survey locations strategically selected for the targeted capture of intercounty transit users.

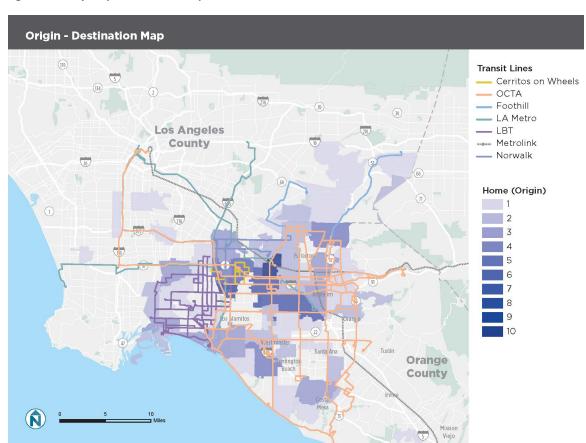


Figure 3: Survey Respondent - Home Zip Codes



Figure 4: Survey Respondent - Weekday Destination Zip Codes

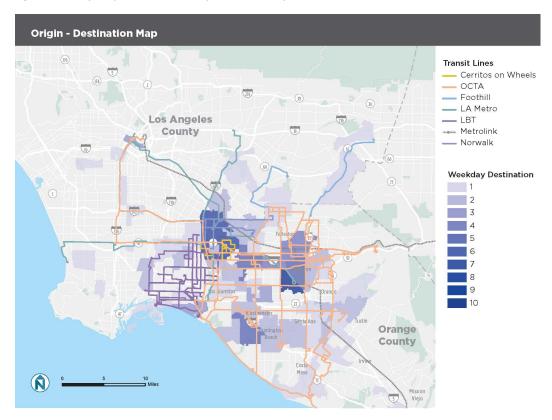
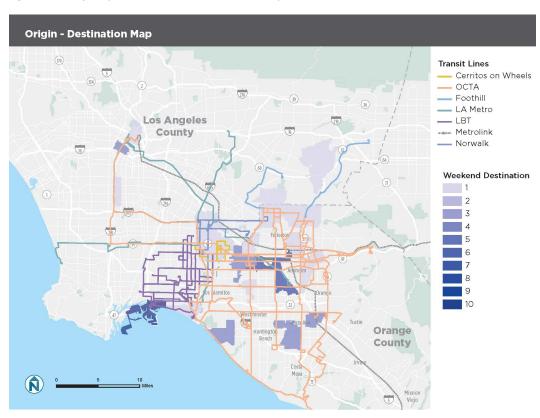


Figure 5: Survey Respondent - Weekend Destination Zip Codes



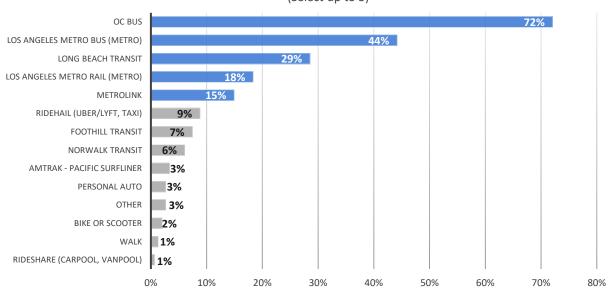


### **Existing and Potential Transit Use (Question #2)**

Question #2 was a multi part question which used multiple choice and open-ended question formats to assess transit service use, habits, level of service and respondent need for future destinations. As shown in the chart below, OC Bus (72%) and Metro Bus (44%) were the most used respondent modes of transit. Other modes shared includes Omnitrans and Access.

What mode(s) of transportation do you frequently use to travel between
Orange County and Los Angeles County?

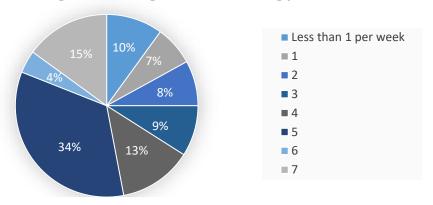
(Select up to 5)



\* Based upon 147 respondents

More than 50% of respondents currently used public transit five or more days per week to complete an intercounty trip. Approximately 1/3 of those surveyed use transit for five days a week, presumably commuting to work or school. An additional 20% use transit six or seven days a week.

How many days per week do you typically travel between Orange and Los Angeles Counties using public transit?

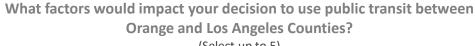


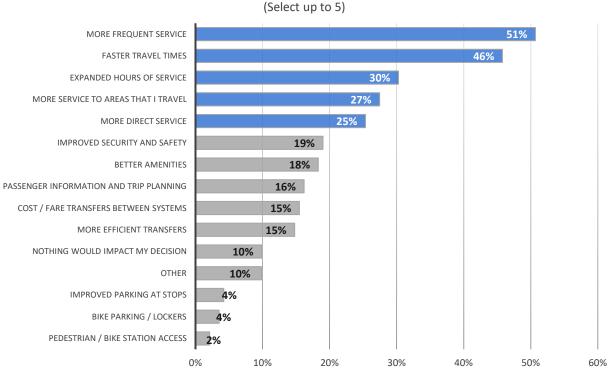
\* Based upon 125 respondents



### **Transit Use Determinants (Question #3)**

More frequent service received the greatest number of responses and was the only choice to exceed 50% support. Service and operating improvements were the most commonly identified factors, with speed and reliability investments as the highest selection by over 45% of respondents.





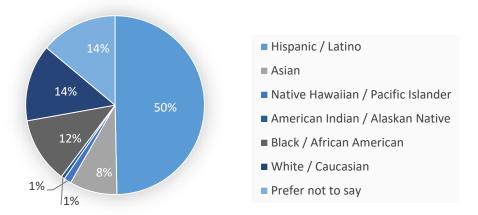
<sup>\*</sup> Based upon 125 respondents

## Demographics and Contact Information (Optional Question #4, #5, #6 and #7)

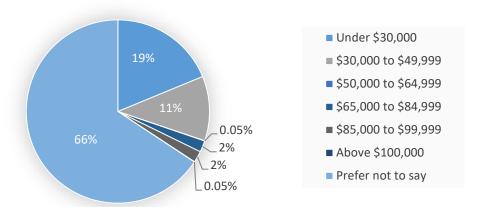
Participating demographic responses indicate that surveys were gathered from a diverse respondent population, indicating "Hispanic/Latino" being the most dominant race (50%), "Under \$30,000" as the leading participant household income (19%), and more than 80% of respondents falling in age groups of 18 or older. These findings are reflected in the charts below. Additional respondent analysis of age and race compared to their travel habits and rank of transit experience can be found in Appendix D.



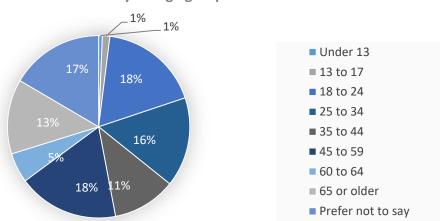
# How would you best describe your race?



## Combined household income



## What is your age group?



<sup>\*</sup> All demographic responses based upon 151 respondents



#### Sign-up for information about Connect OC-LA recommendations

All survey participants were provided an opportunity to receive updates on the Connect OC-LA Study. In all, 26 respondents expressed interest by sharing their email address. All stakeholders will be notified when the final reports are completed and posted online.

# V. Transit Agency Stakeholder (TAS) Meetings

In addition to gathering feedback from transit riders, the central purpose of the study was to engage with transit service operators to brainstorm future routes, stops and connection solutions that would promote optimal efficiency and the greatest success in county-to-county service for providers and riders alike. Chief among topics of discussion were the identification of potential service connections to major destinations and of linkage opportunities to existing transit hubs (such as the C Line Station in Norwalk,



formerly Green Line Station) which would enhance access and travel options for the greatest number of people. TAS members also provided a voice and perspective on their local communities and the transit service relevance to various ethnicities, language speaking communities and need for accommodations for people with disabilities, as well as dialoging on general service convenience, such as fare transfers, universal methods of payment, parking, etc. The TAS committee, formed to advise the study, consisted of a 24-member group, representing the Southern California Association of Governments (SCAG) and nine (9) transit agencies, including:

- California Department of Transportation, District 12 (Caltrans),
- Cerritos on Wheels (COW),
- Foothill Transit (FT),
- La Mirada Transit Service,
- Long Beach Transit (LBT),
- Los Angeles County Metropolitan Transportation Authority (Metro Bus & Rail),
- Norwalk Transit System (NTS),
- Southern California Regional Rail Authority (SCCRA; Metrolink) as well as
- OCTA bus operations.

Four (4) Transit Agency Stakeholder (TAS) meetings were held over the course of the study. The first two (2) TAS meetings were held at the City of Buena Park, with the second operating as a workshop, allowing groups to breakout and work through a series of proposed service solutions. The later meetings, due to the COVID-19 pandemic, were held virtually to refine future transit solutions and report out on the assessment process and findings.



Table 2: Transit Agency Stakeholder Meetings

Meeting	Date Held	Format	Purpose	Input/Outcomes
TAS #1	10-22-19	In-person; Buena Park Civic Center	<ul> <li>Project overview, process, and schedule</li> <li>TAS member planned projects and data coordination efforts</li> </ul>	Inform community outreach approach, specifically drafting of survey questions, the selection of survey language options, and identification of optimal locations in which to engage the most diverse and representative population of transit riders in order to provide a voice for all county-to county travelers, notably environmental justice groups  Identify supporting data needs
TAS #2	02-27-20	In-person; Buena Park Civic Center	<ul> <li>Existing Conditions and Needs Assessment findings</li> <li>Potential arterial/freeway corridors and intercounty hotspots</li> </ul>	<ul> <li>Inform preliminary corridor segments, alignments, and termini for initial screening.</li> <li>Validate hotspots</li> </ul>
TAS #3	05-28-20	Webinar	<ul> <li>Present results of Initial Screening and recommended Top 10 corridors for detailed evaluation</li> </ul>	TAS member concurrence with Top 10
TAS #4	10-15-20	Webinar	<ul> <li>Present results of Detailed Evaluation and draft Implementation recommendations/ne xt steps</li> </ul>	Feedback and concurrence with results and next steps

The table below is a complete list of TAS notices. Record of TAS participation and notice copies can be found in Appendix E.

Table 3: TAS Eblast Distribution

No.	Date Sent	Purpose	Lead
1	10-08-19	TAS #1 – Invitation	Arellano
2	11-25-19	TAS #1 – Thank You	Arellano
3	11-15-19	TAS #1 – Survey Release	Arellano
4	01-30-20	TAS #2 – Availability Poll	Arellano
5	02-10-20	TAS #2 – Invitation	Arellano
6	02-24-20	TAS #2 – Reminder	ОСТА



No.	Date Sent	Purpose	Lead
7	03-04-20	TAS #2 – Thank You & Request for Comment	ОСТА
8	03-31-20	TAS #2 – Request for Comment	ОСТА
9	04-01-20	TAS #2 – Revised Request for Comment	ОСТА
10	05-08-20	TAS #3 – Invitation & Availability Poll	ОСТА
11	05-26-20	TAS #3 – Reminder	ОСТА
12	09-24-20	TAS #4 – Invitation & Availability Poll	ОСТА
13	10-15-20	TAS #4 – Reminder	ОСТА

Additional collaborative meetings were held with specific TAS member agencies to address concerns related to overlapping service and fare equity. A complete list of these meetings can be found below.

Table 4: TAS One-on-one Transit Agency Meetings

No.	Meeting	Date Held
1	Norwalk Transit	06-08-20
2	Los Angeles Metro	06-19-20
3	LA 2028 Olympics Planners	07-07-20
4	Norwalk Transit	07-08-20

## VI. Conclusion

The Connect OC-LA Study was a targeted outreach effort designed to increase communication and collaboration between county-to-county service providers to better serve transit riders, by assessing potential routes and connections which extend service to underserved communities and populations, and potentially increase ridership across the Orange and Los Angeles county line. The collaborative work of the TAS and the findings from the bus rider intercept surveys will benefit future transit planning efforts by providing valuable information on the diversity of transit riders, their use of services and motivations when choosing public transit.





# **APPENDICES**



# **APPENDIX A**

# Resources

- Fact Sheet
- Website

# CONNECT OC-LA TRANSIT STUDY





#### AT A GLANCE

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Fact Sheet as of 2/5/2020

#### **OVERVIEW**

The Orange County Transportation Authority (OCTA) is studying existing and future transit connections between Orange and Los Angeles Counties. The Connect OC-LA Transit Study will identify both short and long-term improvements to the transit infrastructure and services between the two counties.

OCTA is partnering with the State of California Department of Transportation (Caltrans) District 12, eight public transit service providers, and the Southern California Association of Governments (SCAG) to collaborate on solutions that will improve regional connectivity for cross-county travelers.

Study Objectives include:

- Defining near term recommendations to improve existing transit services and facilities
- Identifying long-term solutions to connect underserved populations, including improved access for pedestrians and bicyclists
- Identify transit services needed between the counties for the 2028
   Summer Olympics

### SCHEDULE

The study, which includes public feedback, will be completed by summer 2020. A Transit Agency Stakeholder Group that comprises of staff from neighboring agencies will provide input on existing service and recommendations.

Assess
Exisiting Conditions
Summer 2019 - Winter 2019



Prepare Needs Analysis Fall 2019 - Spring 2020



Identify
Service Opportunities
Spring 2020 - Summer 2020

# STAY IN TOUCH

Stay informed by signing up today to receive study news updates at **octa.net/connectoc-la**.



#### ◆ PROJECTS AND PROGRAMS

#### PLANS AND STUDIES

Overview

Transit Master Flan

OCTA Strategic Plan

Congestion Management Program 5

Human Services Transa: Coordination Plan

Funding Programs

Bristol Street Transit Corridor Study

Lang Range Transportation Plan

Beach Boulevard Corridor Study

Rail Infrastructure Study

Connect OC LA Transit Study

South Orange County Multimodal Transportation Study

# Connect OC-LA Transit Study

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	B	64 6
Overview	Resources	Stay Connected



#### Overview

The Orange County Transportation Authority (OCTA) is studying existing and future transit connections between Orange and Los Angeles Counties. The Connect OC-LA Transit Study will identify both short and long-term improvements to the transit infrastructure and services between the two counties.

OCTA is partnering with the State of California Department of Transportation (Caltrans) District 12 eight public transit service providers and the Southern California Association of Governments (SCAG) to collaborate an solutions that will improve regional connectivity for cross-county travelers.

#### Study Objectives include:

- . Defining near term recommendations to improve existing transit services and facilities
- Identifying long-term solutions to connect underserved populations, including improved access for pedestrians and bicyclists.
- Identify transit services needed between the counties for the 2028 Summer Olympics.

#### Project Status

The study, which includes public feedback, will be completed by summer 2020. A Transit Agency Stokeholder Group that comprises of staff from neighboring agencies will provide input on existing service and recommendations.





Prepare **Needs Analysis** Fall 2019 - Spring 2020



Identify Service Opportunities

Spring 2020 - Summer 2020



# **APPENDIX B**

# **Bus Rider Survey Intercepts**

- Comment Log & Issues Matrix
- Intercept Summaries

# OC-LA Comment Log & Issues Matrix



takeholders & Location	Stakeholder Type	Project Phase	Date Received	Time	Source	Category	Issue / Comment	Lead	Follow up Action	Notes & Contact	Location
COMPLETED											
TAS Meeting #4: Webinar	TAS Member	Phase 3: Identify Service Opportunities	10/15/20	2-3:30p	TAS Meeting Session	General	•Reveal findings and routes planned for future advancement	OCTA		Participating TAS Members	Orange & Los Angeles
TAS Meeting #3: Webinar	TAS Member	Phase 3: Identify Service Opportunities	05/28/20	3-4p	TAS Meeting Session	General	Presentation to review refined recommendations, narrowed to ten (10) potential corridors based upon feedback from the prior meeting and member response Focus on the findings and method of comparative assessment and analysis Members asked to help identify six (6) routes to advance for further evaluation	OCTA	Next meeting planned for late summer to reveal the six routes Coordination meetings to be scheduled with LA Metro Bus (Chad Kim) and Norwalk Transit (Jim Parker) to discuss concerns related to redundant service and optimal connections/termini.	Participating TAS Members	Orange & Los Angeles
TAS Meeting #2: Buena Park Civic Center	TAS Member	Phase 2: Prepare Needs Analysis	02/27/20	2-4p	TAS Meeting Session	General	Presentation to review twenty (20) potential corridors and review method of data analysis and identification Reported-out on rider survey effort and findings Comments collected during meeting: oOCTA oLA Metro oFoothill oLong Beach Transit oNorwalk Transit oCerritos on Wheels oMetrolink oAmtrak SCAG and Norwalk Transit provide additional comments post meeting: oSCAG noted that #9 could provide relief for Metrolink when unexpected or long delays on OC and 91, suggested terminating at the airport for route #14, and liked both connections for #10 Fullerton Option A. oNorwalk Transit objected to expanded OCTA service along Imperial, buy offer to expand their service to bridge existing gaps. They also requested clarification on other service routes that might prove redundant.		*Team to update maps per agreed upon recommendations and submit to members for review and comment on proposed recommendations     *Share comment updated comment tables for improved feedback     *Follow-up meeting planned for March 28th		Orange & Los Angeles
TAS Meeting #1: Kick-off at Buena Park Civic Center	TAS Member	Phase 1: Assess Existing Conditions	10/22/19	3-4р	TAS Meeting Session	General	Presentation with collaborative discussion on technical approach, challenges and opportunities as well as planned outreach.  •Draft survey collaboration/recommendations: oSurvey locations should include busiest locations, map to include names of destinations and locations disucssed: Artic, Anaheim Canyon, CSULB, Golden West, Main Place, Cerritos Mall, Fullerton TC, etc. oExpressed need to reach different communities and inter-county riders oSuggested including demographic questions to assess inclusion oPrepare/offer survey in multiple language beyond Spanish (consider: Chinese, Korean, Tagalog, etc)  •Members expressed willingness to support survey notification process to respective rider communities	OCTA	Update survey, as possible, to include TAS feedback, specifically include demographic questions     Share final survey and schedule with providers	Participating TAS Members	Orange & Los Angeles
Bus Rider Survey Intercept #1: Pioneer Blvd & Del Amo Blvd	Transit Rider	Phase 1: Assess Existing Conditions	11/18/19	6:30-8:30a	Other: One-on-one	Frequency/Service; and Stop Access	Survey participants     The most commonly shared comment from community members is that there are not enough OC bus stops/rides that frequent Pioneer Blvd and Del Amo Blvd     Time gaps are too large between rides.	AA	NA	NA	Cerritos, CA
Bus Rider Survey Intercept #2: S Beach Blvd & W La Habra Blvd (Royal La Habra Apartments)	Transit Rider	Phase 1: Assess Existing Conditions	11/18/19	6:30-8:30a	Other: One-on-one	General; and Support	Survey participants Gome reluctance to take survey, because the first question inquires of zip code Many felt more comfortable by starting with asking which methods of transit they frequent; I adjusted by emphasizing that the survey is to improve the bus system Many were interested in improving the bus systems	AA	NA	NA	La Habra, CA
Bus Rider Survey Intercept #3: Center Ave & Gothard St (Goldenwest Transit Center)	Transit Rider	Phase 1: Assess Existing Conditions	11/19/19	6:30-8:30a	Other: One-on-one	Amenities; and Frequency/Service	Survey participants Infrequent bus services Buses are late Unreliable schedule/timing Bike slot on front of bus is outdated and does not accommodate the new, larger bikes	AA	NA	NA	Huntington Beach, C
Bus Rider Survey Intercept #4: La Palma Ave & Beach Blvd	Transit Rider	Phase 1: Assess Existing Conditions	11/21/19	6:30-8:30a	Other: One-on-one	General; Bus to Bus Connection; Fare/Payment Method; Frequency/Service; and Safety	Survey participants Complaints (Eng & Spn) bus never arrives on time OCTA should use pre-loaded bus fare cards like Metro Concern for safety around bus stops; mention of a near kidnapping experience Bus OC 38 does not run in the afternoons	AA	NA	NA	Buena Park, CA
Bus Rider Survey Intercept #5: Gridley Rd & 187th St	Transit Rider	Phase 1: Assess Existing Conditions	11/21/19	8-10a	Other: One-on-one	General; Bus to Bus Connection; and Frequency/Service	Survey participants     Most frequent improvement requested is improved bus frequency     Commuters mostly utilized OCTA and Long Beach transit buses     Many Long Beach Transit buses were completely empty     Many buses passed the stop without stopping due to no commuters at stop and no commuters onboard requesting stops	AA	NA	NA	Cerritos, CA
Bus Rider Survey Intercept #6: E 7th St & Channel Dr (CSULB)	Transit Rider	Phase 1: Assess Existing Conditions	11/21/19	9-11a	Other: One-on-one	General; Bus to Bus Connection; Frequency/Service; and Safety	Survey participants What will this impact? Lots of homeless issues on the LA County side Bus cleanliness and safety of riders are a big issue on the LA Metro side OCTA route 1 should pass every 45 mins	AA	NA	NA	Long Beach, CA

Exported on October 29, 2020 2:10:15 PM PDT

takeholders & Location	Stakeholder Type	Project Phase	Date Received	Time	Source	Category	Issue / Comment	Lead	Follow up Action	Notes & Contact	Location
Bus Rider Survey Intercept #7: Norwalk Blvd & Civic Center Dr	Transit Rider	Phase 1: Assess Existing Conditions	11/21/19	7:30-9:30a	Other: One-on-one	Fare/Payment Method	•Survey participants •They need to create a system so tap cards can be used on different platforms	AA	NA	NA	Hawaiian Gardens, CA
Bus Rider Survey Intercept #10: E 2nd St & Pacific Coast Hwy (Whole Foods)	Transit Rider	Phase 1: Assess Existing Conditions	11/25/19	8-10a	Other: One-on-one	General; and Frequency/Service	Survey participants Homeless issue is the largest concern for people Increase frequency of OCTA Route 1 during off-peak hours	AA	NA	NA	Long Beach, CA
Bus Rider Survey Intercept #8: E Birch St & Brea Mall	Transit Rider	Phase 1: Assess Existing Conditions	11/25/19	8-10a	Other: One-on-one	Frequency/Service	Survey participants     Need more frequent travel options due to concern over missing a connection; next connection could be over an hour	AA	NA	NA	Brea, CA
Bus Rider Survey Intercept #9: Los Cerritos Center & 183rd St	Transit Rider	Phase 1: Assess Existing Conditions	11/25/19	8-10a	Other: One-on-one	General; Frequency/Service; and Stop Access	Survey participants     Riders were highly satisfied with the quality of their overall public transportation experience     Add more stops     Expanded service hours	AA	NA	NA	Cerritos, CA
Bus Rider Survey Intercept #11: Beach Blvd & Artesia Blvd	Transit Rider	Phase 1: Assess Existing Conditions	11/26/19	6:30-8:30a	Other: One-on-one	General	•Survey participant	AA	NA	NA	Buena Park, CA
Bus Rider Survey Intercept #12: S Harbor Blvd & W Katella Ave (Disneyland)	Transit Rider	Phase 1: Assess Existing Conditions	11/26/19	7:30-9:30a	Other: One-on-one	General; and Frequency/Service	Survey participants     OC buses are more reliable than LA buses     Weekend service is unreliable and slow     Stop amenities like seating are needed for the elderly	AA	NA	NA	Anaheim, CA
Bus Rider Survey Intercept #13: Gridley Rd & South St	Transit Rider	Phase 1: Assess Existing Conditions	11/26/19	8-10a	Other: One-on-one	General; and Frequency/Service	Survey participants     Participants were happy with OCTA's service.     Suggested increase service frequency and expanded hours	AA	NA	NA	Cerritos, CA
Bus Rider Survey Intercept #14: Electric Ave & Main St	Transit Rider	Phase 1: Assess Existing Conditions	11/26/19	6:30-8:30a	Other: One-on-one	General	Survey participants Rider had issues with OC Bus drivers and their knowledge of routes/stops & buses cleanliness Rider likes the cleanliness of LBT buses	AA	NA	NA	Seal Beach, CA
Bus Rider Survey Intercept #15: Orangethorpe & Campus - Fullerton P&R	Transit Rider	Phase 1: Assess Existing Conditions	12/03/19	6:30-8:30a	Other: One-on-one	General; Bus to Bus Connection; and Frequency/Service	Survey participants     Bus service is infrequent and slow     Desire more express buses between the two counties     OCTA bus experience is superior to experience on Metro buses	AA	NA	NA	Fullerton, CA
Bus Rider Survey Intercept #16: N Studebaker Rd & E Atherton St	Transit Rider	Phase 1: Assess Existing Conditions	12/03/19	6:30-8:30a	Other: One-on-one	General; and Support	•Survey participants •One participant was highly interested in the survey and was enthusiastic to give feedback •Another was not fluent in English or Spanish; we did our best to get through the survey	AA	NA	NA	Long Beach, CA
Bus Rider Survey Intercept #17: S Harbor Blvd & Disney Way (Disneyland)	Transit Rider	Phase 1: Assess Existing Conditions	12/03/19	7:30-9:30a	Other: One-on-one	Bus to Bus Connection	Survey participants     Those that do not have to transfer buses typically enjoyed public transportation more	AA	NA	NA	Anaheim, CA
Bus Rider Survey Intercept #18: South St & Elaine Ave	Transit Rider	Phase 1: Assess Existing Conditions	12/10/19	6:30-8:30a	Other: One-on-one	General	•Survey participant	AA	NA	NA	Artesia, CA
Bus Rider Survey Intercept #19: Beach Blvd & Orangethorpe Ave	Transit Rider	Phase 1: Assess Existing Conditions	12/10/19	6:30-8:30a	Other: One-on-one	General; Bus to Bus Connection; Frequency/Service; and Safety	Survey participants Several individuals complained about: olnfrequent bus stop services, oUnreliable scheduling/timing, oBus drivers not waiting for them even after they have been waved down and are visibly rushing to the bus, and oAlcoholism and littering on the buses. Participants were generally pleased with the OC – LA service Interest expressed for more bus stop frequency in certain areas	AA	NA	NA	Buena Park, CA
Bus Rider Survey Intercept #20: Norwalk Blvd & E Carson St	Transit Rider	Phase 1: Assess Existing Conditions	12/10/19	8-10a	Other: One-on-one	Bus to Bus Connection	•Survey participants •Transfers between LBT and OC Bus 42A never seems to align because the OC Bus is always delayed.	AA	NA	NA	Hawaiian Gardens, Ca

Exported on October 29, 2020 2:10:15 PM PDT



# Cerritos - Pioneer Bl & Del Amo Bl

Location Detail:	<ul> <li>Metro 62; COW 1</li> <li>OCBus; LBT 191; COW 2</li> </ul>							
Event Day/time:	Monday, Noven	Monday, November 18, 2019						
	6:30 – 8:30 AM							
Team member(s) in attendance:	Bryan Ortiz (Spa	ınish)						
	Nancy Verduco	Nancy Verduco (Spanish)						
Number of participants:	40							
	English	Spanish	Vietnamese	Total				
Number of survey collected:	12	4	0	16				
l								

## Summary (Questions, comments and concerns):

• The most commonly shared comment from community members is that there are not enough OC bus stops/rides that frequent Pioneer Blvd and Del Amo Blvd... time gaps are too large between rides.

- Participating community members seemed very interested.
- Others in rush were offered cards









# La Habra – S Beach Bl & W La Habra Bl (Royal La Habra Apartments)

Location Detail:	Not recorded							
Event Day/time:	Monday, November 18, 2019 6:30 – 8:30 AM							
Team member(s) in attendance:	Yarely Ortiz (Spanish) Alexandria Holguin (Spanish)							
Number of participants:	20							
	English	Spanish	Vietnamese	Total				
Number of survey collected:	6	2	0	8				

### Summary (Questions, comments and concerns):

- Some reluctance to take survey, because the first question inquires of zip code
- Many felt more comfortable by starting with asking which methods of transit they frequent; I adjusted by emphasizing that the survey is to improve the bus system
- Many were interested in improving the bus systems

- Not many people at the bus stops, reflective in the number of surveys
- Contrary to expectation, the majority of respondents were found closer to the end of time
- Consider on-board bus surveying or card distribution











# **Huntington Beach - Center Ave & Gothard St** (Goldenwest Transit Center)

Location Detail:	Transit Center: Route 66, 70EB, 701							
Event Day/time:	Tuesday, November 19, 2019 6:30 – 8:30 AM							
Team member(s) in attendance:	Priscilla (Spanish)							
	Edna (Spanish)							
Number of participants:	15							
	English	Spanish	Vietnamese	Total				
Number of survey collected:	10	0	0	10				

## Summary (Questions, comments and concerns):

- Infrequent bus services
- Buses are late
- Unreliable schedule/timing
- Bike slot on front of bus is outdated and does not accommodate the new, larger bikes

- Community interest was low
- Many students were rushing off the bus to get to class
- People rushing to work, so few were willing to engage
- Conductors mentioned that peak times start at 9am consider return visit at later time (assuming) to catch more students









# Buena Park - La Palma Ave & Beach Blvd

Location Detail:	<ul> <li>Stop ID 842 – West/Anaheim Hills-Lakewood; OC 38, LA Metro 460</li> <li>Stop ID 783 - South/La Habra- HB; OC 29, OC 529</li> </ul>					
Event Day/time:	Thursday, Nove	mber 21, 2019				
	6:30 – 8:30 AM					
Team member(s) in attendance:	Priscilla S. (Spanish)					
	Alexandria H. (Spanish)					
Number of participants:	40					
	English Spanish Vietnamese Total					
Number of survey collected:	8	14	0	22		

## Summary (Questions, comments and concerns):

- Complaints (Eng & Spn) bus never arrives on time
- OCTA should use pre-loaded bus fare cards like Metro
- Concern for safety around bus stops; mention of a near kidnapping experience
- Bus OC 38 does not run in the afternoons

- The buses passed very frequently with only enough time to survey one person at a time
- Consider on-board bus surveying and card distribution











# **Cerritos - Gridley Rd & 187th St**

Location Detail:	• OCTA 62; Metro: 577; LBT 172, 173, 192; COW 1C				
	OCTA Stop:	8089 – Rt. 30; CC	W 2		
Event Day/time:	Thursday, Nove	mber 21, 2019			
	8 – 10 AM				
Team member(s) in attendance:	Nancy V. (Spanish)				
	Thomas R.				
Number of participants:	30				
	English Spanish Vietnamese Total				
Number of survey collected:	9	0	0	9	

## Summary (Questions, comments and concerns):

- Most frequent improvement requested is improved bus frequency
- Commuters mostly utilized OCTA and Long Beach transit buses
- Many Long Beach Transit buses were completely empty
- Many buses passed the stop without stopping due to no commuters at stop and no commuters onboard requesting stops

- Very few travelers using this stop as a final destination
- Considering the peak travel time, buses had little to no commuters on board
- Metro 577 had the greatest number of riders on board
- Consider surveying during PM peak commuting hours
- Very little interest from commuters in taking the survey









# Long Beach - E 7th St & Channel Dr

Location Detail:	• OCBus: 1, 50, 60						
	• LBT: 45, 46, 81, 91, 92, 93, 94, 96, 121, 171, 175						
	<ul> <li>Metro: 560,</li> </ul>	577					
Event Day/time:	Thursday, Nove	mber 21, 2019					
	9 – 11 AM						
Team member(s) in attendance:	Jon M. (Spanish)						
	Danielle R.						
Number of participants:	15						
	English Spanish Vietnamese Total						
Number of survey collected:	2	2 3 0 5					

## Summary (Questions, comments and concerns):

- What will this impact?
- Lots of homeless issues on the LA County side
- Bus cleanliness and safety of riders are a big issue on the LA Metro side
- OCTA route 1 should pass every 45 mins

- Survey was a bit long, was unable to finish a couple of surveys all the way through because of the length of it
- Likely more people during commuter times (before 9 AM or after 4 PM)











# **Hawaiian Gardens - Norwalk Blvd & Civic Center Dr**

Location Detail:	<ul> <li>Stop 3106 – 42/A East Seal Beach-Orange</li> <li>Stop 3107 – 42/A West Orange-Seal Beach; Metro 62; Long Beach Transit 101, 102, 104</li> </ul>						
Event Day/time:	Thursday, Nove	mber 21, 2019					
	7:45 – 8:30 AM						
Team member(s) in attendance:	Edna J. (Spanish)						
	Colin V.						
Number of participants:	4						
	English Spanish Vietnamese Total						
Number of survey collected:	2	2 1 0 3					

## Summary (Questions, comments and concerns):

• They need to create a system so tap cards can be used on different platforms

- Bus frequency at stops is 18 mins...seemed to be running behind
- In the mornings, more people were going west rather than going east











# Brea - E Birch St & Brea Mall (Brea Mall Transit Center)

Location Detail:	OCTA: 57, 57x, 129, 143, 153; FT 286					
Event Day/time:	Monday, November 25, 2019 8:00 - 10:00 AM					
Team member(s) in attendance:	Yvette (Spanish) Josh					
Number of participants:	12					
	English Spanish Vietnamese Total					
Number of survey collected:	7	2	0	9		

## Summary (Questions, comments and concerns):

 Need more frequent travel options due to concern over missing a connection; next connection could be over an hour

- Not many riders connecting to LA
- Recommend on-board surveying while in transit









# **Cerritos - Los Cerritos Center & 183rd St**

Location Detail:	Stop 1031: OC Bus 30 - East - Cerritos/Anaheim; Metro 130; NT					
Event Day/time:	Monday, November 25, 2019 8 – 10 AM					
Team member(s) in attendance:	Priscilla S. (Spanish) Danielle R.					
Number of participants:	10					
	English Spanish Vietnamese Total					
Number of survey collected:	3	1	0	4		

# Summary (Questions, comments and concerns):

- Riders were highly satisfied with the quality of their overall public transportation experience
- Add more stops
- Expanded service hours

- Consider surveying at later time; only 15 people were boarding/exiting
- Five (5) people spoke Spanish, so Spanish-speaking staff was a necessity
- Participant interest was moderate
- Riders were rushing to transfer to their next bus











# Long Beach - E 2nd St & Pacific Coast Hwy

Location Detail:	Both stops: OCTA: 1; LBT 121,171				
Event Day/time:	Monday, November 25, 2019 8 – 10 AM				
Team member(s) in attendance:	Bryan M. (Spanish) Jon M. (Spanish)				
Number of participants:	10				
	English Spanish Vietnamese Total				
Number of survey collected:	6	1	0	7	

# Summary (Questions, comments and concerns):

- Homeless issue is the largest concern for people
- Increase frequency of OCTA Route 1 during off-peak hours

- Very few people at this bus stop location
- Loud environment made surveying difficult
- Would not suggest returning to these stops











# Buena Park - Beach Blvd. & Artesia Blvd.

Location Detail:	Stop 761; Metro 460				
Event Day/time:	Tuesday, November 26, 2019 6:30 AM – 8:30 AM				
Team member(s) in attendance:	Bryan (Spanish) Nancy (Spanish)				
Number of participants:	15				
	English Spanish Vietnamese Total				
Number of survey collected:	3	5	0	8	

## Summary (Questions, comments and concerns):

•

- The location was fairly slow
- Some were really interested and enthusiastic about providing feedback; others were indifferent and hesitant to participate











# Anaheim - S Harbor Blvd & W Katella Ave

Location Detail:	OCTA 3509: 50, 82, 200				
Event Day/time:	Tuesday, Noven	nber 26, 2019			
	7:30 AM – 9:30	AM			
Team member(s) in attendance:	Edna Jimenez (Spanish)				
	Josh Francis				
Number of participants:	11				
	English Spanish Vietnamese Total				
Number of survey collected:	6	1	0	7	

## Summary (Questions, comments and concerns):

- OC buses are more reliable than LA buses
- Weekend service is unreliable and slow
- Stop amenities like seating are needed for the elderly

- Few people waiting at the station were traveling to or from Los Angeles County
- Stations were very busy with tourists taking the Disneyland shuttles









# **Cerritos - Gridley Rd & South St**

Location Detail:	South/Gridley: OCTA 30; Metro 62; COW 2B; LBT 173						
	Gridley/187 <sup>th</sup> : O	Gridley/187 <sup>th</sup> : OCTA 30; Metro 62; COW 1C; LBT 172/173/192					
Event Day/time:	Tuesday, Noven	nber 26, 2019					
	8 – 10 AM						
Team member(s) in attendance:	Jon M. (Spanish)						
	Danielle R.						
Number of participants:	5						
	English Spanish Vietnamese Total						
Number of survey collected:	2	2 1 0 3					

# Summary (Questions, comments and concerns):

- Participants were happy with OCTA's service.
- Suggested increase service frequency and expanded hours

- The bus stops were not busy
- Stops at the end of the route, so it seemed most people transferred previously







# Seal Beach - Electric Ave & Main St

Location Detail:	Stop 6830 42/A East Route 171, 175; LBT 131,171				
Event Day/time:	Tuesday, November 26, 2019 6:30 – 8:30 AM				
Team member(s) in attendance:	Priscilla S. (Spanish) Colin V.				
Number of participants:	5				
	English Spanish Vietnamese Total				
Number of survey collected:	1	1	0	2	

# Summary (Questions, comments and concerns):

- Rider had issues with OC Bus drivers and their knowledge of routes/stops & buses cleanliness
- Rider likes the cleanliness of LBT buses

# Other Notes (community interest level, staffing, booth times, recommendations, etc.):

Bus stop has very low ridership; recommend using another location







### **Fullerton - Orangethorpe Ave & Campus Dr**

Location Detail:	Stop # 19			
	(Dock 13) OCTA Line 721			
Event Day/time:	Tuesday, December 3, 2019			
	6:30 – 8:30 AM			
Team member(s) in attendance:	Josh F.			
Number of participants:	6			
	English	Spanish	Vietnamese	Total
Number of survey collected:	4	0	0	4

### Summary (Questions, comments and concerns):

- Bus service is infrequent and slow
- Desire more express buses between the two counties
- OCTA bus experience is superior to experience on Metro buses

- There were not a lot of people at the bus stop commuting to Los Angeles or to Orange County from Los Angeles
- Recommend riding the buses and collecting surveys in transit







### Long Beach - N Studebaker Rd & E Atherton St

Location Detail:	LBT 81, 172, 173	3, 174		
Event Day/time:	Tuesday, Decem	nber 3, 2019		
	6:30 – 8:30 AM			
Team member(s) in attendance:	Nancy V. (Spanis	sh)		
	Colin V.			
Number of participants:	3			
	English	Spanish	Vietnamese	Total
Number of survey collected:	2	0	0	2

#### Summary (Questions, comments and concerns):

- One participant was highly interested in the survey and was enthusiastic to give feedback
- Another was not fluent in English or Spanish; we did our best to get through the survey

- Very slow area; only three people frequented the bus stops
- Buses were mostly empty; no one got off the buses
- Those engaged were waiting to board the bus; all from LBT 173 stop on E. Atherton St.







## Anaheim - S Harbor Blvd & Disney Way (Disneyland)

Location Detail:	Stop ID: 16944				
	Buses: 43, 83, 40	Buses: 43, 83, 460 (OCTA); 543 (Metro)			
Event Day/time:	Tuesday, Decem	Tuesday, December 3, 2019			
	7:30 AM – 9:30	AM			
Team member(s) in attendance:	Yarely (Spanish)				
	Danielle				
Number of participants:	20				
	English	Spanish	Vietnamese	Total	
Number of survey collected:	6	1	0	7	

#### Summary (Questions, comments and concerns):

• Those that do not have to transfer buses typically enjoyed public transportation more

- The times worked perfectly as we were exposed to both OCTA and LA Metro buses
- General interest by those who were waiting at the stop, but many people did not have time to be surveyed
- Most of the commuters were employees of Disneyland or visitors of the park
- A mix between LA & OC residents







### **Artesia - South St & Elaine Ave**

Location Detail:	South St/ Elaine Ave: OCTA 30; LBT 173; COW 1C			
	Pioneer Blvd/ So	outh St: OCTA 30;	LBT 173; COW 1	С
Event Day/time:	Tuesday, Decem	nber 10, 2019		
	6:30 AM - 8:30	AM		
Team member(s) in attendance:	Edna J. (Spanish)			
	Thomas			
Number of participants:	1			
	English	Spanish	Vietnamese	Total
Number of survey collected:	1	0	0	1
	•	•		

### Summary (Questions, comments and concerns):

•

- Little to no ridership at these stops or on buses during these hours
- Suggest shifting survey window to later time







### **Buena Park - Beach Blvd & Orangethorpe Ave**

Location Detail:	Stop 529, Stop 884, OC Bus on Beach Blvd			
	Metro Stop 460			
Event Day/time:	Tuesday, December 10, 2019			
	6:30 – 8:30 AM			
Team member(s) in attendance:	Nancy (Spanish)			
	Josh F.			
Number of participants:	16			
	English	Spanish	Vietnamese	Total
Number of survey collected:	7	3	0	10

#### Summary (Questions, comments and concerns):

- Several individuals complained about:
  - o Infrequent bus stop services,
  - Unreliable scheduling/timing,
  - Bus drivers not waiting for them even after they have been waved down and are visibly rushing to the bus, and
  - Alcoholism and littering on the buses.
- Participants were generally pleased with the OC LA service
- Interest expressed for more bus stop frequency in certain areas

#### Other Notes (community interest level, staffing, booth times, recommendations, etc.):

Participants were highly interested in the surveys











### Hawaiian Gardens - Norwalk Blvd & E Carson St

Location Detail:	OC Bus 8330, 42	2A; LBT Stop ID 18	392, 1807	
Event Day/time:	Tuesday, Decem 8 – 10 AM	nber 10, 2019		
Team member(s) in attendance:	Stevie Jon (Spanish)			
Number of participants:	9			
	English	Spanish	Vietnamese	Total
Number of survey collected:	3	0	0	3

### Summary (Questions, comments and concerns):

• Transfers between LBT and OC Bus 42A never seems to align because the OC Bus is always delayed.

Other Notes (community interest level, staffing, booth times, recommendations, etc.):

•







## **APPENDIX C**

## **Survey & Materials**

- Survey (English, Spanish & Vietnamese)
- Survey Card
- SurveyMonkey Online Form (English, Spanish & Vietnamese)

### **Connect OC-LA Transit Study Intercept Survey**



1. Please provide the **zip code** (if known) and the **nearest major intersection** to your:

	Zip Code	Street 1	Street 2
Most frequent <u>WEEKDAY</u> destination:	Zip Code	Street 1	Street 2
Most frequent <u>WEEKEND</u> destination:	Zip Code	Street 1	Street 2
2. What mode(s) of trans	portation do y	rou frequently use to travel between Ora	nge County and Los Angeles County?
☐ OC Bus		If you checked any of the boxed select	tions, please answer A - D.
☐ LA Metro Bus		A. How many days per week do you typ Orange and Los Angeles Counties us	•
Long Beach Transit			and Los Angeles Counties, what transfer points
Foothill Transit		(facility or nearest major intersection	) do you typically use? (e.g. Transit Center,
☐ Norwalk Transit		Park-n-ride, Rail Station, Bus Stop, etc.)	
LA Metro Rail		Facility Name	-
☐ Metrolink		Street 1	Street 2
Amtrak - Pacific Surf	liner	C. How would you rate your typical pub	
Rideshare (carpool, v	vanpool)		options, what destinations (location or nearest major
Ridehail (Uber, Lyft, t	taxi)	intersection) do you wish were bette	er served by transit?(e.g. cities, business parks, shopping
☐ Bike or scooter		centers, etc.)	
Personal auto		Location	
Other:		Street 1	Street 2
3 What factors would im	nact vour dec	ision to use public transit between Orang	ge and Los Angeles Counties? (Select up to 5)
3. What factors would im	ipact your dec	<u> </u>	ge and Los Angeles Counties? (Select up to 5)
		ision to use public transit between Orang  More service to areas that I t	ravel Improved parking at stops
Faster travel times	ce	☐ More service to areas that I t	ravel Improved parking at stops
<ul><li>☐ Faster travel times</li><li>☐ More frequent service</li><li>☐ Expanded hours of s</li><li>☐ Passenger information</li></ul>	ce ervice on & trip plann	<ul> <li>More service to areas that I t</li> <li>More direct service (less tran</li> <li>More efficient transfers</li> <li>ing</li> <li>Better amenities</li> </ul>	ravel   Improved parking at stops  sfers)   Bike parking/lockers  Pedestrian/bike station access  Nothing would impact my decision
<ul> <li>□ Faster travel times</li> <li>□ More frequent service</li> <li>□ Expanded hours of s</li> <li>□ Passenger information</li> <li>(e.g. real-time bus are</li> </ul>	ce ervice on & trip plann rival)	<ul> <li>More service to areas that I t</li> <li>More direct service (less tran</li> <li>More efficient transfers</li> <li>ing</li> <li>Better amenities         <ul> <li>(e.g. shelter, seating, signage)</li> </ul> </li> </ul>	ravel   Improved parking at stops   Insfers   Bike parking/lockers   Pedestrian/bike station access   Nothing would impact my decision   Other:
<ul><li>☐ Faster travel times</li><li>☐ More frequent service</li><li>☐ Expanded hours of s</li><li>☐ Passenger information</li></ul>	ce ervice on & trip plann rival)	<ul> <li>More service to areas that I t</li> <li>More direct service (less tran</li> <li>More efficient transfers</li> <li>ing</li> <li>Better amenities (e.g. shelter, seating, signage)</li> </ul>	ravel   Improved parking at stops   Insfers   Bike parking/lockers   Pedestrian/bike station access   Nothing would impact my decision   Other:
Faster travel times  More frequent service Expanded hours of s Passenger informatice.g. real-time bus are Cost/fare transfers b  OPTIONAL QUESTION	ce service on & trip plann rival) setween system		Improved parking at stops  Isfers)  Bike parking/lockers  Pedestrian/bike station access  Nothing would impact my decision  Other:
☐ Faster travel times ☐ More frequent service ☐ Expanded hours of s ☐ Passenger information (e.g. real-time bus are ☐ Cost/fare transfers b  OPTIONAL QUESTION 4. How would you best desired.	ce ervice on & trip plann rival) etween system S To help us be lescribe your r		ravel   Improved parking at stops
Faster travel times  More frequent service Expanded hours of s Passenger informatice.g. real-time bus are Cost/fare transfers b  OPTIONAL QUESTION	ce service on & trip plann rival) setween system S To help us be lescribe your re ian \( \sum \) Nati		Improved parking at stops  Isfers)  Bike parking/lockers  Pedestrian/bike station access  Nothing would impact my decision  Other:
☐ Faster travel times ☐ More frequent service ☐ Expanded hours of s ☐ Passenger information (e.g. real-time bus are) ☐ Cost/fare transfers b  OPTIONAL QUESTION 4. How would you best described in the companie of the compan	ce service on & trip plann rival) etween system S To help us be lescribe your re ian		Improved parking at stops   Bike parking/lockers   Pedestrian/bike station access   Nothing would impact my decision   Other:    Other:   Black/   White/   Prefer
☐ Faster travel times ☐ More frequent service ☐ Expanded hours of s ☐ Passenger information (e.g. real-time bus are ☐ Cost/fare transfers b  OPTIONAL QUESTION 4. How would you best do ☐ Hispanic/☐ Asion Latino  5. Please indicate the cor ☐ Under ☐ \$	ce service on & trip plann rival) etween system S To help us be lescribe your re ian		Improved parking at stops   Bike parking/lockers   Pedestrian/bike station access   Nothing would impact my decision   Other:    Other:   Black/   White/   Prefer
☐ Faster travel times ☐ More frequent service ☐ Expanded hours of s ☐ Passenger information (e.g. real-time bus are ☐ Cost/fare transfers b  OPTIONAL QUESTION 4. How would you best do ☐ Hispanic/☐ Asion Latino  5. Please indicate the cor ☐ Under ☐ \$	ce service on & trip plann rival) setween system S To help us be lescribe your raian Nati Paci mbined incom 30,000 to 49,999		Improved parking at stops   Bike parking/lockers   Pedestrian/bike station access   Nothing would impact my decision   Other:   Other:   Decision   Other:   Other:
☐ Faster travel times ☐ More frequent service ☐ Expanded hours of s ☐ Passenger informatice.g. real-time bus are ☐ Cost/fare transfers b  OPTIONAL QUESTION 4. How would you best d ☐ Hispanic/☐ Asi ☐ Latino  5. Please indicate the cor ☐ Under ☐ \$30,000 \$65	service on & trip plann rival) etween system S To help us be lescribe your rain Paci mbined incom 30,000 to 49,999 p?		Improved parking at stops   Bike parking/lockers   Pedestrian/bike station access   Nothing would impact my decision   Other:   Other:   Decision   Other:   Other:

### **Estudio de Transporte Público Connect OC-LA**



1. Proporcione el código postal (si lo sabe) y la intersección principal más cercana a su:

Hogar:	código postal	Calle 1			Calle 2	
Destino ENTRE SEMANA						
más frecuente:	código postal	Calle 1			Calle 2	
Destino <u>FINES DE</u> <u>SEMANA</u> más frecuente :	código postal	Calle 1			Calle 2	
2. ¿Qué modo(s) de transp	oorte utiliza con fre	ecuencia para v	iajar entre el co	ndado de Oran	ge y el Condado de l	∟os Ángeles?
☐ OC Bus	Si m	narcaste una de	e las opciones <sub>l</sub>	oor favor conte	ste preguntas A - D	
Autobuses de Los Ang Metro (Metro)	٠, ٠, ٠				re los condados de	
Long Beach Transit	D. C.			lll- O		td-
Foothill Transit					y Los Ángeles, ¿qué ¡ o de transporte públ	ico, un estacionamiento
Norwalk Transit	Pa					na intersección, etc.)
Trenes de Los Angeles	s Metro No.	ombre del establecimi	ento			
☐ Metrolink		- II - 4				
Amtrak - Pacific Surfli	ner 🕒	alle 1			alle 2	
Servicio de viajes com		Cómo clasificaría	su experiencia	típica en el trans	porte público?	
(vehículos de uso com camionetas de uso co		njo <b>1</b>	2 3	4 5	<b>6</b> Alto	
Servicio de transporte (Uber/Lyft, taxi)	e a pedido D. P.	-			ados, ¿qué destino(s) s, centros empresariale	desea que tengan es, centros comerciales):
☐ Bicicleta o scooter		ıgar		·	, ,	
Automóvil personal		igui				
Otro:	<u>Ca</u>	alle 1		Ca	alle 2	
_		_			_	? (seleccione hasta 5 opciones)
☐ Tiempos de viaje más	rápidos	☐ Más se	rvicio a las zona	s a las que viajo	Mejor estaciona	miento en las paradas
Servicio más frecuent	e	☐ Más se transb	rvicio directo (m	enos	<ul><li>Estacionamiento bicicletas</li></ul>	para bicicletas/casilleros para
<ul><li>Ampliación del horari</li></ul>	o de servicio		•			
☐ Información para pas	ajeros y planificació	☐ Transb n	ordos más eficie	ntes	Acceso peatonal	/para bicicletas a las estaciones
de viajes (por ejemplo		_ ,	es comodidades		☐ Nada afectaría n	ni decisión
de autobuses en tiem	-	señala	as en las parada: mientos)	s, asientos,	Otro:	
Costos/tarifas de tran	sbordos entre sister		guridad			
PREGUNTAS OPCIONAL	FS Para conocert	e meior nor fav	or conteste las	siauientes nreau	ıntas·	
4. ¿Cómo describiría mejo		e mejor por rav	or conteste ras	organemics pregu	mus.	
☐ Hispano(a) ☐ Asiá	tico 🗌 Nativo(a)		Indio(a) america /Nativo(a) de Ala		a negra/	raza Prefiero no nca responder
5. Por favor, indique los ing			. ,			
		\$50,000 a	\$65,000 a	□ \$85,0	_	de Prefiero no
		\$50,000 a \$64,999	\$84,999	\$99,9		
6. ¿Qué edad tiene?						
☐ Menos de 13 ☐ 13 a	17 🗌 18 a 24	☐ 25 a 34	☐ 35 a 44	☐ 45 a 59	☐ 60 a 64 ☐ 65	o más Prefiero no responder

7. ¡Por favor regístrese para recibir información sobre las recomendaciones de Connect OC-LA! Correo electrónico

### Nghiên Cứu Kết Nối Giao Thông OC-LA



1. Vui lòng cung cấp mã zip (nếu biết) và giao lộ chính gần với bạn nhất:

Nhà:	mã zip	đường 1	đường 2
Điểm đến thường xuyên nhất trong <u>TUẨN:</u>	mã zip	đường 1	đường 2
Điểm đến thường xuyên	ma zip	duong i	auong 2
nhất vào <u>CUỐI TUẦN:</u>	mã zip	đường 1	đường 2
2. Bạn thường sử dụng (c	ác) phương thức	vận chuyển nào để đi lại giữa Quận Cam và Quậ	in Los Angeles?
☐ Xe buýt OC	N	ếu bạn đã chọn bất kỳ lựa chọn nào trong hộp,	vui lòng trả lời A - D.
Xe buýt Metro Los An (Metro)	ngeles A	Bạn thường đi bao nhiêu ngày mỗi tuần giữa Quậ Angeles bằng phương tiện giao thông công cộng	
Long Beach Transit			
☐ Foothill Transit	В.	Khi thực hiện các chuyển đi giữa Quận Orange và ( giao thông nào? (ví dụ: trung tâm giao thông, Park	
☐ Norwalk Transit		buýt, ngã tư, v.v.)	-n-nde, ga duong sat tiong knd vậc, trạin xe
☐ Tàu điện Metro Los A	ngeles		
☐ Metrolink			
Amtrak - Pacific Surfli	iner	dường1 dư	ường 2
Rideshare (đi chung x	ce ô-tô, đi	Bạn đánh giá kinh nghiệm vận chuyển bằng phươ của mình như thế nào?	ng tiện giao thông công cộng thường xuyên
Ridehail (Uber/Lyft, t	axi)	Thấp 1 2 3 4 5	<b>6</b> cao
Xe đạp hay xe hẩy		Để cải thiện những lựa chọn đi lại giữa các quận, (	những) điểm đến nào bạn muốn được phục
☐ Xe ô-tô riêng		vụ tốt hơn khi vận chuyển?(các) thành phố), (các) k	khu kinh doanh, (các) trung tâm mua sắm, v.v.):
☐ Khác:		Địa điểm	
		đường 1 đư	rờng 2
3. Những yếu tố nào ảnh h Los Angeles? (chọn tối đ ☐ Thời gian di chuyển r	đa 5)	yết định của bạn trong việc sử dụng phương tiện ọ	
☐ Dịch vụ thường xuyê	n hơn	Dịch vụ trực tiếp hơn (chuyển xe ít hơn)	☐ Chỗ đậu xe đạp / tủ khóa
Giờ dịch vụ mở rộng		Chuyển xe hiệu quả hơn	☐ Tiếp cận với người đi bộ / chỗ đậu xe đạp
Thông tin dành cho h hoạch cho chuyến đi			Không có gì ảnh hưởng đến quyết định của tôi
thực sự của xe buýt)	(vi ağı tilel glalı a	•	☐ Khác:
Chi phí / giá vé chuyế	ển giữa các hệ thố	<ul><li>☐ An ninh và an toàn được cải thiện ng</li></ul>	
4. Bạn sẽ mô tả tốt nhất c	hủng tộc của bạ	n như thế nào?	
	gười 🗌 Người H hâu Á Người Đ		ười Mỹ Đen/ 🔲 Người Mỹ 🔲 Không muốn c Châu Phi Trắng trả lờir
5. Vui lòng cho biết tổng th	nu nhập của hộ gi	a đình cho mọi người được kết hợp trong hộ gia đì	nh của bạn mỗi năm:
	80,000 Dưới 🛭 🖟 19,999	\$50,000 Dưới \$65,000 Dưới \$85,00 \$864,999 \$99,99	00 Dưới 🔲 Trên \$100,000 🔲 Không muốn 99 trả lờir
6. Nhóm tuổi của bạn là gì	?		42
☐ Dưới 13 ☐ 13 đến		4 🗌 25 đến 34 🔲 35 đến 44 🔲 45 đến 59 🛭	43
7. Vui lòng dăng ký đđ nhhỏ	đ đưưđ thông tin v	t các khuyyv nghh KKh nnh OC-LA! <sup>Email</sup>	



Help us connect transit between Orange and Los Angeles Counties!

Take a short survey at ConnectOC-LA.com

iAyúdenos a conectar el transporte público entre los condados de Orange y Los Ángeles!

Conteste una encuesta breve en ConnectOC-LA.com







Help us connect transit between Orange and Los Angeles Counties! **Take a short survey at ConnectOC-LA.com** 

Hãy giúp chúng tôi kết nối quá cảnh giữa Quận Cam và Quân Los Angeles!

Hãy tham gia một cuộc khảo sát ngắn tại ConnectOC-LA.com







#### **Connect OC-LA Transit Study**

PAGE TITLE

Other:

Help us connect transit between Orange and Los Angeles Counties by completing a quick survey!

Conteste la encuesta en Español: LINK

Tham gia cuộc khảo sát này bằng tiếng Việt: <u>LINK</u>	
1. Please provide the zip code (if known) and th	ne nearest major intersection to your:
HOME	Ale
(zip code):	
Intersection	
(street A / street 5):	
Most frequent	
WEEKDAY destination	
using transit	
(zip code):	7.
Intersection	-
(street A / street 5):	77-
Most frequent WEEKEND	
destination using transit (zip code):	
Intersection	
(street A / street 5):	4
<ol> <li>What mode(s) of transportation do you frequent and Los Angeles County? (check all that apply)</li> </ol>	uently use to travel between Orange County
□ 00 5us	
Los Angeles Metro Sus (Metro)	
Long Seach Transit	
Foothill Transit	
☐ Norwalk Transit	
Los Angeles Metro Rail (Metro)	
Metrolink	
Amtrak - Pacific Surfliner	
Rideshare (carpool, vanpool)	
Ridehail (Uber/Lyft, taxi)	
☐ Sike or scooter	46
☐ Walk	
Fereonal auto	

3. How many days per week do you typically trav	el between Orange and Los Angeles
Counties using public transit?	
2	7 —
0	0
4. When making trips between Orange and Los A	ngeles Counties, what transfer points do
you typically use? (e.g. transit center, Park-n-ride, regional rail st	
Facility Name:	CONTROL OF THE STATE OF THE STA
Intersection	
(street A / street 5):	
5. How would you rate your typical public transit	experience? (6 being the highest)
Low 1	8 High
0	
6. To improve your inter-county travel options, w	hat destination(s) do you wish were hetter
served by transit?	nat destination(s) do you wish were better
Location	
(city(ies), business park(s),	
shopping center(s), etc.):	
Intersection (street A / street 5):	
per des (v) de des ej.	
The state of the s	Company of the Compan
7. What factors would impact your decision to us	e public transit between Orange and Los
Angeles Counties? (select up to 5)	
Faster travel times	
More frequent service	
Expanded hours of service	
Passenger information and trip planning (e.g. real-time bus arrival)	
Cost / fare transfers between systems	
More service to areas that I travel	
More direct service (less transfers)	
More efficient transfers	
Better amenities (i.e. shelter, seating, signage)	
Improved security and safety	
Improved parking at stops	
Sike parking / lockers	
Pedestrian / bike station access	47
Nothing would impact my decision	
Other:	

8. Thanks for your input! Now, ple	ase tellus a little ent options Logic Move copy delete
How would you best describe you	rrace?
() Hispanic/Latins	Slack / African American
○ Asian	○ White / Caucasian
Native Havialian / Pacific Islander	O Prefer not to say
American Indian / Alaskan Native	
9. Please indicate total household	income for
everyone combined in your house	hold per year:
O Under \$30,000	\$85,000 to \$95,999
330,000 to \$49,999	○ Above \$100,000
\$50,000 to \$64,999	O Prefer not to say
○ \$65,000 to \$84,999	
10. What is your age group?	
O Under 13	O 45 to 59
O 13 to 17	O 60 to 64
18 to 24	○ 65 or over
O 25 to 34	O Prefer not to say
○ 35 to 44	
11. Please sign-up to receive inform	nation about Connect OC-LA recommendations! (E-mail)
r	
	⊕ NEW QUESTION ▼
	or Copy and paste questions
L	
	DONE
	48
	Powered by

SurveyMonkey

See how easy it is to greate a survey.



#### Estudio de Transporte Público Connect OC-LA

PAGE TITLE

¡Ayúdenos a conectar el transporte público entre los condados de Orange y Los Ángeles contestando una encuesta breve!

1. Proporcione el código postal (si lo sabe) y la intersección prin	cipal más cercana a su:
Hogar (côdigo postal):	
Intersección (Calle A /	
Destino ENTRE SEMANA más frecuente usando transporte público (código postal):	
Intersección (Calle A./ Calle 5):	20
Destino FINES DE SEMANA más frecuente usando transporte público (código poetal):	
Intersección (Calle A./ Calle 5):	
2. ¿Qué modo(s) de transporte utiliza con frecuencia para viajar y el Condado de Los Ángeles? (seleccione todas las opciones que correspondan)	
OC Sus	
Autobuses de Los Angeles Metro (Metro)	
Long Seach Transit	
Foothill Transit	
Nonwalk Transit	
Trenes de Los Angeles Metro (Metro)	
Metrolink	
Amtrak - Pacific Surfliner	
Servicio de viajes compartidos (vehículos de uso compartido, camionetas de uso compartid	do)
Servicio de transporte a pedido (Uber/Lyft, taxi)	
Sicicleta o scooter	
Caminar Caminar	
Automövil personal	49
Otro:	

Ángeles en transporte público?	
0	7
0	
4. Cuando hace viajes entre los condados de Orange y Los Ángeles, ¿que	é nuntos de
transferencia suele utilizar? (por ejemplo, un centro de transporte público, un estacionamient	
	o Park-n-ride, una estacion
ferroviaria regional, una parada de autobús, una intersección, etc.)  Nombre del	
estableomiento:	
Intersección (Calle A /	
Calle 5):	
5. ¿Cómo clasificaría su experiencia típica en el transporte público?	
(el 6 representa la mejor experiencia)	
Bajo 1	§ Alto
0	
6. Para mejorar sus opciones de viaje entre los condados, ¿qué destino(	s) desea que tengan
un mejor servicio de transporte público?	
Lugar (ciudades, centros empresariales, centros	
Chip cas is a construction	
comerciales):	
comerciales): Intersección (Calle A /	
Intersección (Calle A /	
Intersección (Calle A /	entre los condados
Intersección (Calle A / Calle 5):	entre los condados
ntersección (calle A / calle 5):  7. ¿Qué factores afectarían su decisión de utilizar el transporte público e	entre los condados
Intersección (Calle A / Calle 5):  7. ¿Qué factores afectarían su decisión de utilizar el transporte público e de Orange y Los Ángeles? (seleccione hasta 5 opciones)	entre los condados
Intersección (Calle A / Calle 5):  7. ¿Qué factores afectarían su decisión de utilizar el transporte público e de Orange y Los Ángeles? (seleccione hasta 5 opciones)    Tiempos de viaje más rápidos	entre los condados
ntersección (Calle A / Calle 5):  7. ¿Qué factores afectarían su decisión de utilizar el transporte público e de Orange y Los Ángeles? (seleccione hasta 5 opciones)  ☐ Tiempos de viaje más rápidos ☐ Servicio más frecuente	
ntersección (Calle A / Calle 5):  7. ¿Qué factores afectarían su decisión de utilizar el transporte público e de Orange y Los Ángeles? (seleccione hasta 5 opciones)    Tiempos de viaje más rápidos   Servicio más frecuente	
Intersección (Calle A / Calle 5):  7. ¿Qué factores afectarían su decisión de utilizar el transporte público e de Orange y Los Ángeles? (seleccione hasta 5 opciones)  Tiempos de viaje más rápidos  Servicio más frecuente  Ampliación del horario de servicio  Información para pasajeros y planificación de viajes (por ejemplo, horarios de llegada de autobuses en t	
Intersección (Calle A / Calle 5):  7. ¿Qué factores afectarían su decisión de utilizar el transporte público e de Orange y Los Ángeles? (seleccione hasta 5 opciones)  Tiempos de viaje más rápidos  Servicio más frecuente  Ampliación del horario de servicio  Información para pasajeros y planificación de viajes (por ejemplo, horarios de llegada de autobuses en to Costos/tarifas de transbordos entre sistemas  Más servicio a las zonas a las que viajo	
ntersección (Calle A / Calle 5):  7. ¿Qué factores afectarían su decisión de utilizar el transporte público e de Orange y Los Ángeles? (seleccione hasta 5 opciones)  Tiempos de viaje más rápidos  Servicio más frecuente  Ampliación del horario de servicio  Información para pasajeros y planificación de viajes (por ejemplo, horarios de llegada de autobuses en t	
ntersección (Calle A / Calle 5):  7. ¿Qué factores afectarían su decisión de utilizar el transporte público e de Orange y Los Ángeles? (seleccione hasta 5 opciones)  Tiempos de viaje más rápidos  Servicio más frecuente  Ampliación del horario de servicio  Información para pasajeros y planificación de viajes (por ejemplo, horarios de llegada de autobuses en t  Costos/tarifas de transbordos entre sistemas  Más servicio a las zonas a las que viajo  Más servicio directo (menos transbordos)  Transbordos más eficientes	
Intersección (Calle A / Calle 5):  7. ¿Qué factores afectarían su decisión de utilizar el transporte público e de Orange y Los Ángeles? (seleccione hasta s opciones)  Tiempos de viaje más rápidos  Servicio más frecuente  Ampliación del horario de servicio  Información para pasajeros y planificación de viajes (por ejemplo, horarios de llegada de autobuses en t  Costos/tarifas de transbordos entre sistemas  Más servicio a las zonas a las que viajo  Más servicio directo (menos transbordos)  Transbordos más eficientes  Mejores comodidades (por ejemplo, sombras en las paradas, asientos, señalamientos)	
Intersección (Calle A / Calle 5):  7. ¿Qué factores afectarían su decisión de utilizar el transporte público e de Orange y Los Ángeles? (seleccione hasta 5 opciones)  Tiempos de viaje más rápidos  Servicio más frecuente  Ampliación del horario de servicio  Información para pasajeros y planificación de viajes (por ejemplo, horarios de llegada de autobuses en t  Costos/tarifas de transbordos entre sistemas  Más servicio a las zonas a las que viajo  Más servicio directo (menos transbordos)  Transbordos más eficientes  Mejores comodidades (por ejemplo, sombras en las paradas, asientos, señalamientos)  Más seguridad	
Intersección (Calle A / Calle 5):  7. ¿Qué factores afectarían su decisión de utilizar el transporte público e de Orange y Los Ángeles? (seleccione hasta 5 opciones)  Tiempos de viaje más rápidos  Servicio más frecuente  Ampliación del horario de servicio  Información para pasajeros y planificación de viajes (por ejemplo, horarios de llegada de autobuses en to Costos/tarifas de transbordos entre sistemas  Más servicio a las zonas a las que viajo  Más servicio directo (menos transbordos)  Transbordos más eficientes  Mejores comodidades (por ejemplo, sombras en las paradas, asientos, señalamientos)  Más seguridad  Mejor estacionamiento en las paradas	
Intersección (Calle A / Calle 5):  7. ¿Qué factores afectarían su decisión de utilizar el transporte público e de Orange y Los Ángeles? (seleccione hasta s opciones)  Tiempos de viaje más rápidos  Servicio más frecuente  Ampliación del horario de servicio  Información para pasajeros y planificación de viajes (por ejemplo, horarios de llegada de autobuses en t  Costos/tarifas de transbordos entre sistemas  Más servicio a las zonas a las que viajo  Más servicio directo (menos transbordos)  Transbordos más eficientes  Mejores comodidades (por ejemplo, sombras en las paradas, asientos, señalamientoe)  Más seguridad  Mejor estacionamiento en las paradas  Estacionamiento para bicicletas/casilleros para bicicletas	iempo real)
Intersección (Calle A / Calle 5):  7. ¿Qué factores afectarían su decisión de utilizar el transporte público e de Orange y Los Ángeles? (seleccione hasta 5 opciones)  Tiempos de viaje más rápidos  Servicio más frecuente  Ampliación del horario de servicio  Información para pasajeros y planificación de viajes (por ejemplo, horarios de llegada de autobuses en t Costoe/tarifas de transbordos entre sistemas  Más servicio a las zonas a las que viajo  Más servicio directo (menos transbordos)  Transbordos más eficientes  Mejores comodidades (por ejemplo, sombras en las paradas, asientos, señalamientos)  Más seguridad  Mejor estacionamiento en las paradas  Éstacionamiento para bicicletas/casilleros para bicicletas  Acceso peatonal/para bicicletas a las estaciones	
Intersección (Calle A / Calle 5):  7. ¿Qué factores afectarían su decisión de utilizar el transporte público e de Orange y Los Ángeles? (seleccione hasta s opciones)  Tiempos de viaje más rápidos  Servicio más frecuente  Ampliación del horario de servicio  Información para pasajeros y planificación de viajes (por ejemplo, horarios de llegada de autobuses en t  Costos/tarifas de transbordos entre sistemas  Más servicio a las zonas a las que viajo  Más servicio directo (menos transbordos)  Transbordos más eficientes  Mejores comodidades (por ejemplo, sombras en las paradas, asientos, señalamientoe)  Más seguridad  Mejor estacionamiento en las paradas  Estacionamiento para bicicletas/casilleros para bicicletas	iempo real)

¿Cómo describiría mejor su raza?	
Hispano(a) o latino(a)	O e raza negra/Afroamericano(a)
Asiático(a)	O De raza blanca
Nativo(a) de Havrái/Isleño(a) del Pacífico	O Prefiero no responder
O Indio(a) americano(a)/Nativo(a) de Alaska	
9. Por favor, indique los ingresos tot cada año:	ales combinados para todos los miembros de su hoga
Menos de \$30,000	eee,eet a 000,88\$
\$30,000 = \$49,999	Más de \$100,000
\$50,000 a \$64,999	Prefiero no responder
○ \$65,000 a \$84,999	
10. ¿Qué edad tiene?	
Menos de 13	O 45 x 59
O 13 a 17	O 60 a 64
O 18 a 24	○ 65 o más
O 25 a 34	O Prefiero no responder
○ 35 ± 44	
11. iPor favor registrese para recibir i	información sobre las recomendaciones de Connect O
LA! (Correo electrónico)	
ELECTRICAL PROPERTY AND THE CONTROL OF THE CONTROL	
	⊕ NEW QUESTION ▼
	or Copy and paste questions
	DOVE
	51

8. iGracias por compartir su opinión! Ahora por favor cuéntenos un poco sobre usted.



### Nghiên Cứu Kết Nổi Giao Thông OC-LA

① PAGE TITLE

Hãy giúp chúng tôi kết nổi Quận Cam và Quận Los Angeles bằng cách hoàn thành một cuộc khảo sát ngắn!

<ol> <li>Vui lòng cung cấp mã zip (nếu biết) và giao lộ chính</li> </ol>	gần với bạn nhất:
Nhà (mã sip):	
Giao II) (đường A / đường 5):	
Điểm đến thường xuyên nhất trong TUÂN (mã zip):	
Glac II) (đường A / đường 5):	
Điểm đến thường xuyên nhất vào CUÓI TUÂN (mã zip):	
Giao II) (đường A / đường S):	
<ol> <li>Bạn thường sử dụng (các) phương thức vận chuyển Los Angeles? (Đánh dia vào tát ca những phần áp dụng)</li> </ol>	nào để đi lại giữa Quận Cam và Quận
Xe bujt oc	
Xe buýt Metro Los Angeles (Metro)	
Long Seach Transit	
Footbill Transit	
Norwalk Transit	
Tầu điện Metro Los Angeles (Metro)	
Metrolink	
Amtrak - Pacific Surfliner	
Rideshare (đi chung xe 8-t8, đi chung xe van)	
Ridehail (Uber/Lyft, taxi)	
☐ Xe đạp hay xe hly	
□ 9ib0	
Xe 8-t8 riêng	52
☐ Khác	

3. Bạn thường đi bao nhiều ngày môi tuần giữa Quận Cam và Quận Los Al	ngeles băng phương
tiện giao thông công cộng?	
0	7
0	
4. Khi thực hiện các chuyển đi giữa Quận Orange và Quận Los Angeles, b	an thurband air duad
điểm giao thông nào? (ví dụ: trung tâm giao thông, Fark-n-ride, ga đường sốt trong khu vực, trụm x	ie buyt, nga tir, vov.)
Tên cự sử:	
Giao II) (đường A / đường 5):	
20.	
	527 175
5. Bạn đánh giá kinh nghiệm vận chuyển bằng phương tiện giao thông cô	ng cộng thường
xuyên của mình như thê nào? (6 là cao nhít)	
1	6
0	
6. Để cải thiện những lựa chọn đi lại giữa các quận, (những) điểm đến nào	ban muốn được
phục vụ tốt hơn khi vận chuyển?	
Địa điểm ((các) thành phíl),	
(các) khu kinh doanh, (các)	
trung tâm mua sûm, vx.):	
Giao II) (đường A / đường 5):	
7. Những yếu tố nào ánh hưởng đến việc quyết định của bạn trong việc sử	dụng phương tiện
giao thông công cộng giữa Quận Cam và quận Los Angeles? (chọn thi đa s)	
Thời gian di chuyển nhanh hìm	
Dịch vụ thường xuyển hơn	
Giờ dịch vụ mở rộng	
Thông tin dành cho hành khách và lên kế hoạch cho chuyển đi (ví dục thời gian đến thực sự của xe buýt)	
Chi phí / giấ về chuyển giữa các hệ thống	
Thêm dịch vụ cho các khu vực mà tới đi lụi	
Dịch vụ trực tiếp hơn (chuyển xe k hơn)	
Chuyển xe hiệu quá hơn	
Tiện nghi tắt hơn (i.e. nơi trũ, chỗ nghị, biến báo)	
An ninh và an toàn được cái thiến	
Sãi đỳu xe tại các trạm được cái thiện	
Chỗ đùu xe đạp / tù khóa	
Tiếp cũn với người đi bỏ / chỗ đầu xe đạp	
Không có gi linh hưởng đến quyết định của tối	53
☐ Khác	

8. Cảm ơn các ý kiến của bạn! Bây giờ xin	vui lòng cho chúng tôi biết một chút về chính bạn.
Bạn sẽ mô tả tốt nhất chúng tộc của bạn n	như thế nào?
Người Tây San Nha hay Châu Mỹ La Tính	Người Mỹ Đến/Gắc Châu Phi
○ Người Châu Á	Nguhi Mỹ Trắng
Người Ha-waii Sản Điạ/Người Đào Thái Sinh Dương	Không muốn trù lới r
Người Mỹ Da Độ/Thổ Dân Alaska	
9. Vui lòng cho biết tổng thu nhập của hộ đình của bạn mỗi năm:	gia đình cho mọi người được kết hợp trong hộ gia
Outri \$30,000	O \$85,000 đến \$99,999
○ \$30,000 đến \$49,999	○ Trên \$100,000
\$50,000 đến \$64,999	○ Không muỗn trà lớir
O \$65,000 din \$84,999	
10. Nhóm tuổi của bạn là gi?	
O Dunii 13	○ 45 đến 59
O 13 đến 17	○ 60 đến 64
18 đến 24	○ 65 hoùc han
O 25 đến 34	○ Không muần trù liệr
○ 35 đến 44	
11. Vui lòng dăng ký để nhận được thông t	in về các khuyến nghị Kết nối OC-LA! (Email)
	IEW QUESTION V
	DONE



## **APPENDIX D**

## **Results & Infographics**

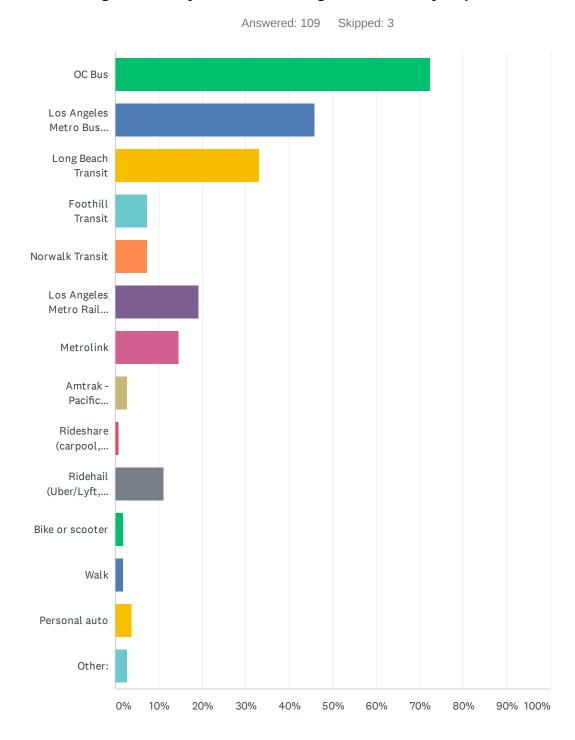
- SurveyMonkey Reports (English & Spanish)
- Combined Survey Results Data
- Demographic Comparison Analysis
- Origin & Destination Maps
- Infographics (Arellano only)

## Q1 Please provide the zip code (if known) and the nearest major intersection to your:

Answered: 109 Skipped: 3

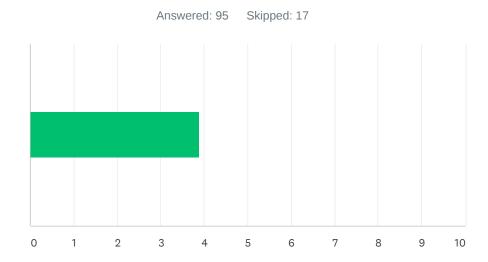
ANSWER CHOICES	RESPONSES	
HOME(zip code):	81.65%	89
Intersection(street A / street B):	84.40%	92
Most frequent WEEKDAY destination using transit(zip code):	62.39%	68
Intersection(street A / street B):	80.73%	88
Most frequent WEEKEND destination using transit(zip code):	27.52%	30
Intersection(street A / street B):	38.53%	42

## Q2 What mode(s) of transportation do you frequently use to travel between Orange County and Los Angeles County? (check all that apply)



ANSWER CHOICES	RESPONSES	
OC Bus	72.48%	79
Los Angeles Metro Bus (Metro)	45.87%	50
Long Beach Transit	33.03%	36
Foothill Transit	7.34%	8
Norwalk Transit	7.34%	8
Los Angeles Metro Rail (Metro)	19.27%	21
Metrolink	14.68%	16
Amtrak - Pacific Surfliner	2.75%	3
Rideshare (carpool, vanpool)	0.92%	1
Ridehail (Uber/Lyft, taxi)	11.01%	12
Bike or scooter	1.83%	2
Walk	1.83%	2
Personal auto	3.67%	4
Other:	2.75%	3
Total Respondents: 109		

## Q3 How many days per week do you typically travel between Orange and Los Angeles Counties using public transit?



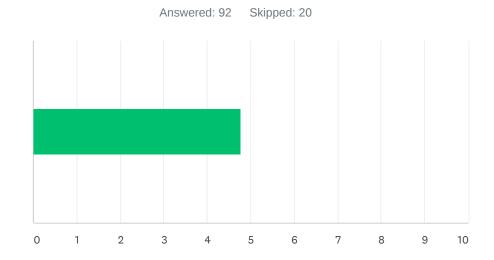
ANSWER CHOICES	AVERAGE NUMBER	TOTAL NUMBER	RESPONSES
	4	369	95
Total Respondents: 95			

# Q4 When making trips between Orange and Los Angeles Counties, what transfer points do you typically use? (e.g. transit center, Park-n-ride, regional rail station, bus stop, intersection, etc.)

Answered: 89 Skipped: 23

ANSWER CHOICES	RESPONSES	
Facility Name:	89.89%	80
Intersection(street A / street B):	48.31%	43

## Q5 How would you rate your typical public transit experience? (6 being the highest)



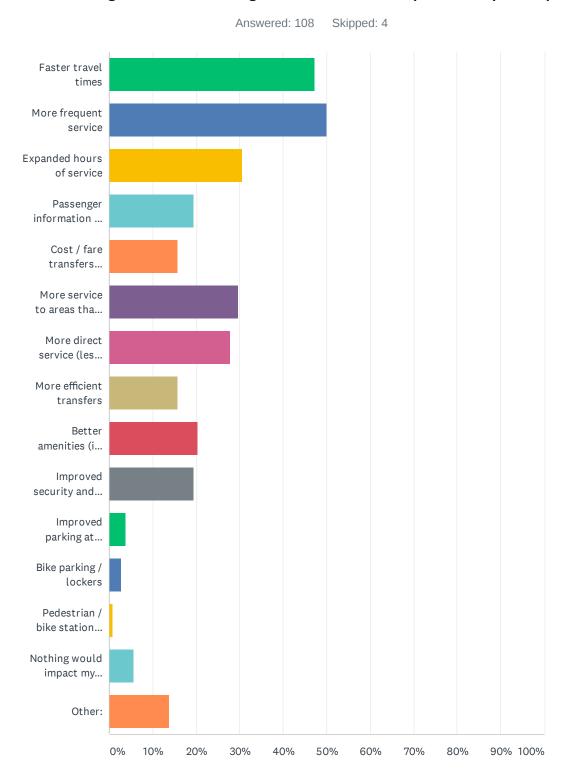
ANSWER CHOICES	AVERAGE NUMBER	TOTAL NUMBER	RESPONSES	
	5	43	3	92
Total Respondents: 92				

## Q6 To improve your inter-county travel options, what destination(s) do you wish were better served by transit?

Answered: 72 Skipped: 40

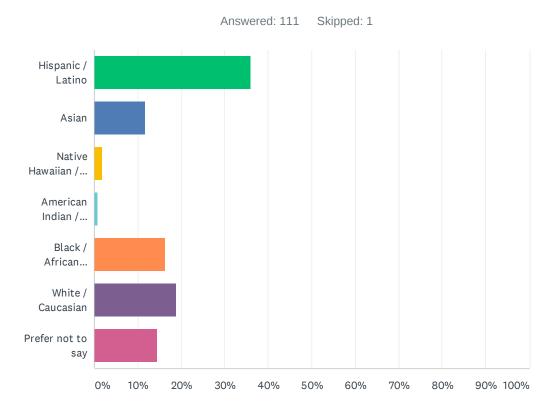
ANSWER CHOICES	RESPONSES
Location(city(ies), business park(s), shopping center(s), etc.):	98.61% 71
Intersection(street A / street B):	38.89% 28

## Q7 What factors would impact your decision to use public transit between Orange and Los Angeles Counties? (select up to 5)



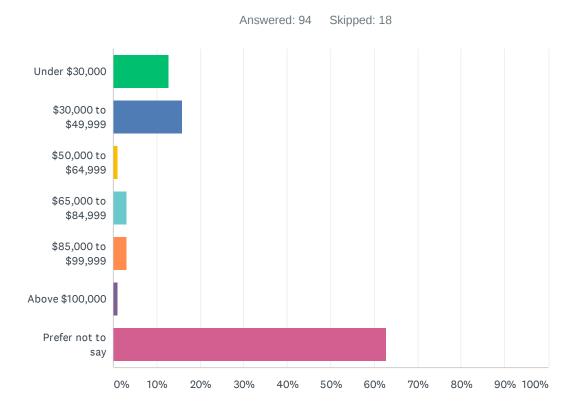
ANSWER CHOICES	RESPONSES	
Faster travel times	47.22%	51
More frequent service	50.00%	54
Expanded hours of service	30.56%	33
Passenger information and trip planning (e.g. real-time bus arrival)	19.44%	21
Cost / fare transfers between systems	15.74%	17
More service to areas that I travel	29.63%	32
More direct service (less transfers)	27.78%	30
More efficient transfers	15.74%	17
Better amenities (i.e. shelter, seating, signage)	20.37%	22
Improved security and safety	19.44%	21
Improved parking at stops	3.70%	4
Bike parking / lockers	2.78%	3
Pedestrian / bike station access	0.93%	1
Nothing would impact my decision	5.56%	6
Other:	13.89%	15
Total Respondents: 108		

## Q8 Thanks for your input! Now, please tell us a little about yourself. How would you best describe your race?



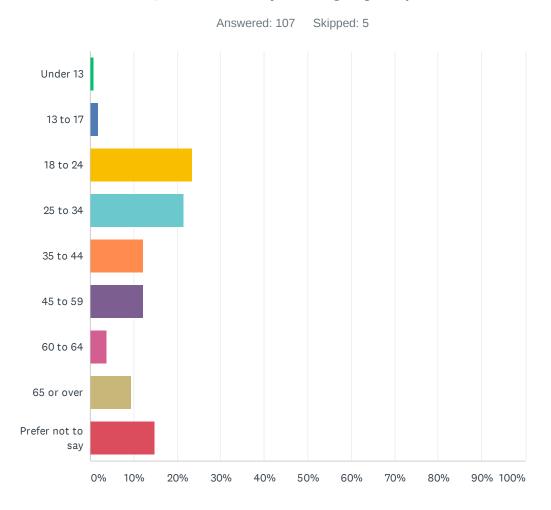
ANSWER CHOICES	RESPONSES	
Hispanic / Latino	36.04%	40
Asian	11.71%	13
Native Hawaiian / Pacific Islander	1.80%	2
American Indian / Alaskan Native	0.90%	1
Black / African American	16.22%	18
White / Caucasian	18.92%	21
Prefer not to say	14.41%	16
TOTAL		111

## Q9 Please indicate total household income foreveryone combined in your household per year:



ANSWER CHOICES	RESPONSES	
Under \$30,000	12.77%	12
\$30,000 to \$49,999	15.96%	15
\$50,000 to \$64,999	1.06%	1
\$65,000 to \$84,999	3.19%	3
\$85,000 to \$99,999	3.19%	3
Above \$100,000	1.06%	1
Prefer not to say	62.77%	59
TOTAL		94

### Q10 What is your age group?



ANSWER CHOICES	RESPONSES	
Under 13	0.93%	1
13 to 17	1.87%	2
18 to 24	23.36%	25
25 to 34	21.50%	23
35 to 44	12.15%	13
45 to 59	12.15%	13
60 to 64	3.74%	4
65 or over	9.35%	10
Prefer not to say	14.95%	16
TOTAL		107

## Q11 Please sign-up to receive information about Connect OC-LA recommendations! (E-mail)

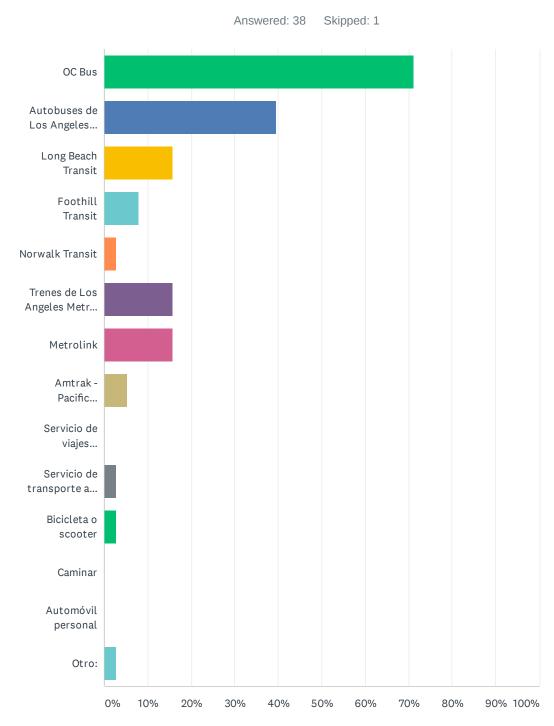
Answered: 27 Skipped: 85

## Q1 Proporcione el código postal (si lo sabe) y la intersección principal más cercana a su:

Answered: 38 Skipped: 1

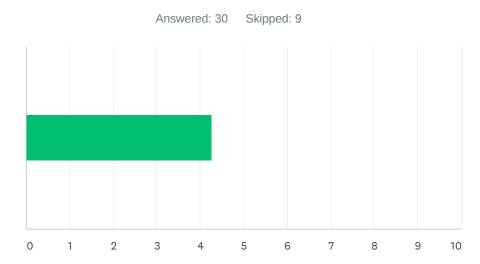
ANSWER CHOICES	RESPONSES	RESPONSES	
Hogar (código postal):	63.16%	24	
Intersección (Calle A / Calle B):	89.47%	34	
Destino ENTRE SEMANA más frecuente usando transporte público (código postal):	60.53%	23	
Intersección (Calle A / Calle B):	84.21%	32	
Destino FINES DE SEMANA más frecuente usando transporte público (código postal):	18.42%	7	
Intersección (Calle A / Calle B):	23.68%	9	

# Q2 ¿Qué modo(s) de transporte utiliza con frecuencia para viajar entre el condado de Orange y el Condado de Los Ángeles? (seleccione todas las opciones que correspondan)



ANSWER CHOICES	RESPONSES	;
OC Bus	71.05%	27
Autobuses de Los Angeles Metro (Metro)	39.47%	15
Long Beach Transit	15.79%	6
Foothill Transit	7.89%	3
Norwalk Transit	2.63%	1
Trenes de Los Angeles Metro (Metro)	15.79%	6
Metrolink	15.79%	6
Amtrak - Pacific Surfliner	5.26%	2
Servicio de viajes compartidos (vehículos de uso compartido, camionetas de uso compartido)	0.00%	0
Servicio de transporte a pedido (Uber/Lyft, taxi)	2.63%	1
Bicicleta o scooter	2.63%	1
Caminar	0.00%	0
Automóvil personal	0.00%	0
Otro:	2.63%	1
Total Respondents: 38		

## Q3 ¿Cuántos días a la semana viaja normalmente entre los condados de Orange y Los Ángeles en transporte público?



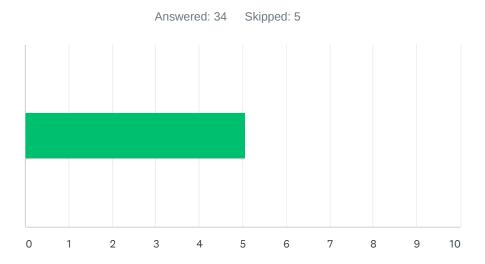
ANSWER CHOICES	AVERAGE NUMBER	TOTAL NUMBER		RESPONSES	
	4		128		30
Total Respondents: 30					

Q4 Cuando hace viajes entre los condados de Orange y Los Ángeles, ¿qué puntos de transferencia suele utilizar? (por ejemplo, un centro de transporte público, un estacionamiento Park-n-ride, una estación ferroviaria regional, una parada de autobús, una intersección, etc.)

Answered: 29 Skipped: 10

ANSWER CHOICES	RESPONSES	
Nombre del establecimiento:	93.10%	27
Intersección (Calle A / Calle B):	37.93%	11

## Q5 ¿Cómo clasificaría su experiencia típica en el transporte público?(el 6 representa la mejor experiencia)



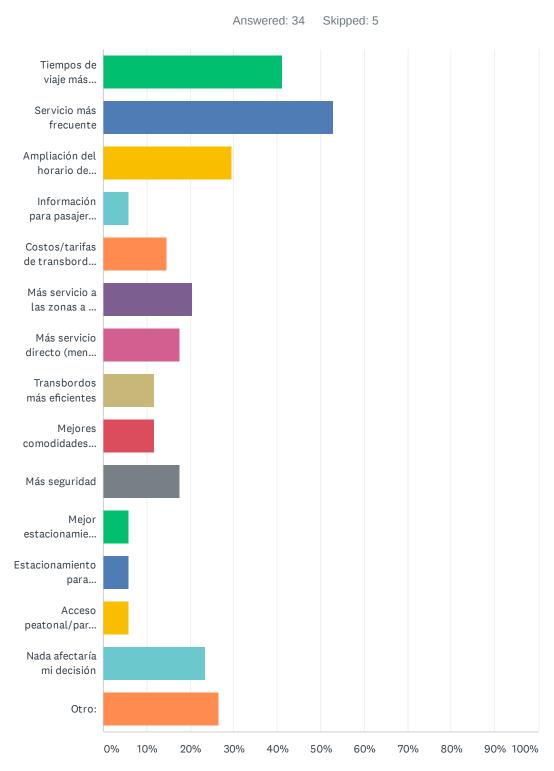
ANSWER CHOICES	AVERAGE NUMBER	TOTAL NUMBER		RESPONSES			
	5		172		34		
Total Respondents: 34							

## Q6 Para mejorar sus opciones de viaje entre los condados, ¿qué destino(s) desea que tengan un mejor servicio de transporte público?

Answered: 19 Skipped: 20

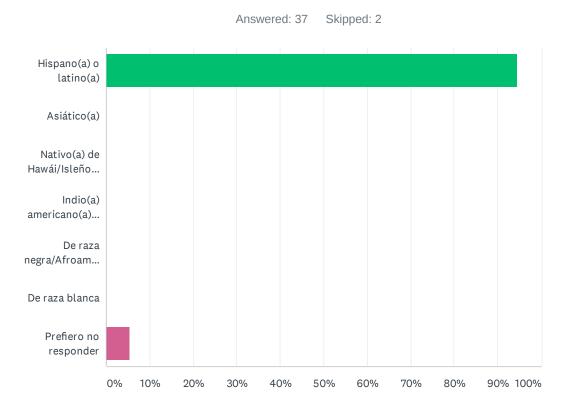
ANSWER CHOICES	RESPONSES	
Lugar (ciudades, centros empresariales, centros comerciales):	100.00%	19
Intersección (Calle A / Calle B):	57.89%	11

# Q7 ¿Qué factores afectarían su decisión de utilizar el transporte público entre los condados de Orange y Los Ángeles? (seleccione hasta 5 opciones)



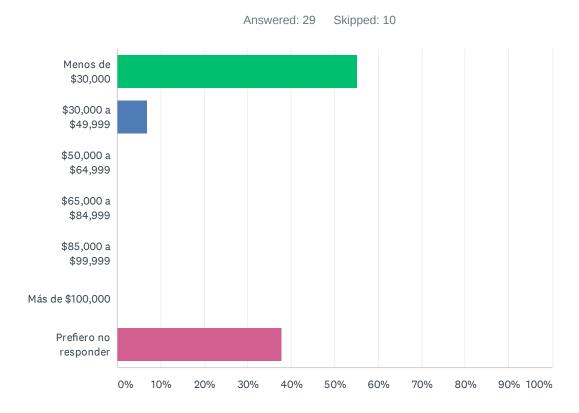
ANSWER CHOICES	RESPON	SES
Tiempos de viaje más rápidos	41.18%	14
Servicio más frecuente	52.94%	18
Ampliación del horario de servicio	29.41%	10
Información para pasajeros y planificación de viajes (por ejemplo, horarios de llegada de autobuses en tiempo real)	5.88%	2
Costos/tarifas de transbordos entre sistemas	14.71%	5
Más servicio a las zonas a las que viajo	20.59%	7
Más servicio directo (menos transbordos)	17.65%	6
Transbordos más eficientes	11.76%	4
Mejores comodidades (por ejemplo, sombras en las paradas, asientos, señalamientos)	11.76%	4
Más seguridad	17.65%	6
Mejor estacionamiento en las paradas	5.88%	2
Estacionamiento para bicicletas/casilleros para bicicletas	5.88%	2
Acceso peatonal/para bicicletas a las estaciones	5.88%	2
Nada afectaría mi decisión	23.53%	8
Otro:	26.47%	9
Total Respondents: 34		

## Q8 ¡Gracias por compartir su opinión! Ahora por favor cuéntenos un poco sobre usted.¿Cómo describiría mejor su raza?



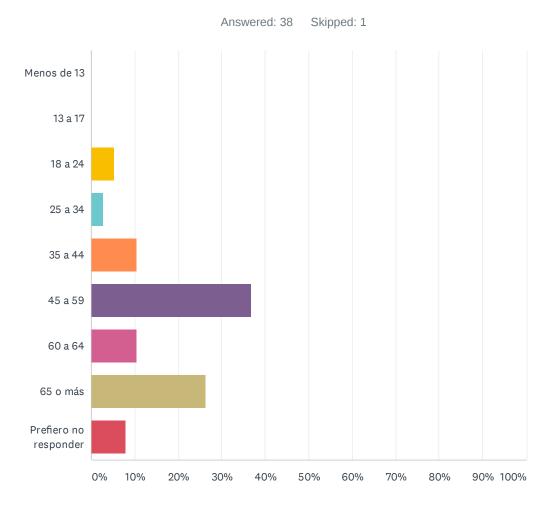
ANSWER CHOICES	RESPONSES	
Hispano(a) o latino(a)	94.59%	35
Asiático(a)	0.00%	0
Nativo(a) de Hawái/Isleño(a) del Pacífico	0.00%	0
Indio(a) americano(a)/Nativo(a) de Alaska	0.00%	0
De raza negra/Afroamericano(a)	0.00%	0
De raza blanca	0.00%	0
Prefiero no responder	5.41%	2
TOTAL		37

## Q9 Por favor, indique los ingresos totales combinados para todos los miembros de su hogar cada año:



ANSWER CHOICES	RESPONSES	
Menos de \$30,000	55.17%	16
\$30,000 a \$49,999	6.90%	2
\$50,000 a \$64,999	0.00%	0
\$65,000 a \$84,999	0.00%	0
\$85,000 a \$99,999	0.00%	0
Más de \$100,000	0.00%	0
Prefiero no responder	37.93%	11
TOTAL		29

### Q10 ¿Qué edad tiene?



ANSWER CHOICES	RESPONSES	
Menos de 13	0.00%	0
13 a 17	0.00%	0
18 a 24	5.26%	2
25 a 34	2.63%	1
35 a 44	10.53%	4
45 a 59	36.84%	14
60 a 64	10.53%	4
65 o más	26.32%	10
Prefiero no responder	7.89%	3
TOTAL		38

## Q11 ¡Por favor regístrese para recibir información sobre las recomendaciones de Connect OC-LA! (Correo electrónico)

Answered: 1 Skipped: 38

Survey ID	Respondent ID	1a_Home	(1b_Intersection(street A / street B):	1c_Mos	t (1d_Intersection(street A / street B):	1e_Most frequent WEEKEND destination using transit(zip code):	1f_Intersection(street A / street B):	2a_OC Bi 2b_Los A 2c_Long 2d_Footh 2e_Norw 2f_Los Ai 2g_Me						s Al 2g_Meti
ENG-001	11153149134	90805	Atlantic/ Del amo blvd	92802	Harbor Blvd / ball rd	92802	Harbor Blvd / ball ed	0	1	1	0	0	1	0
ENG-002	11156832862	92831			Downtown Lot			1	0	0	0	0	1	0
ENG-003	11157066501	92867	East Collins / Tustin St.	92841	Gothard / Edinger			-9	-9	-9	-9	-9	-9	-9
ENG-004	11157099776	92707	Bristol / Edinger	92705	Grand / Edinger	92701	17th / Spurgeon	1	1	1	0	0	0	0
ENG-005	11160227125	92805	Did not want to disclose	92647	Beach and Edinger		Red Hill	1	0	0	0	0	0	0
ENG-006	11160246347	92804	Beach and Ball	92708	Harbor and Edinger			1	0	0	0	0	0	0
ENG-007	11160252644	92647	Gothard and Beach	92606	Harvard and Irvine			1	0	0	0	0	0	0
ENG-008	11160271278	92683	Westminster and Goldenwest	92704	McFadden and Harbor	92704	Harbor and 1st	1	0	0	0	0	0	0
ENG-009	11160352407	92867	Orange - East Collins and Tustin St	92841	Gothard and Bella Terra/Edinger			-9	-9	-9	-9	-9	-9	-9
ENG-010	11160364173	92707	Santa Ana - Bristol and Edinger	92705	Santa Ana - Grand and Edinger	92701	Santa Ana - 17th and Spurgeon	1	1	1	0	0	0	0
ENG-011	11160396830	92647	Huntington Beach - Center Plaza	92647	Orange and Goldenwest	90621	9th and Goldenwest	1	1	1	0	0	0	0
ENG-012	11163841310	90603			Newport			1	0	0	1	0	0	0
ENG-013	11163849017	92806			Whittier			1	0	0	0	0	0	0
ENG-014	11163860634	92821		90013	Downtown LA			0	1	0	1	0	0	0
ENG-015	11163865364	90631		92832				1	0	0	0	0	0	0
ENG-016	11163871012		La Habra		Palm Street			1	0	0	0	0	0	0
ENG-017	11163876981	90703		90703		90703		0	1	0	0	0	1	0
ENG-018	11163882421	90807		90650	Imperial and Pioneer			0	1	1	0	0	0	0
ENG-019	11163890761	90715		92802	Disneyland			1	0	0	0	0	0	0
ENG-020	11163899108	90716		90638	Cerritos			0	1	0	0	1	0	0
ENG-021	11163896836	91709	Gridley/ 183rd					0	0	0	0	0	1	0
ENG-022	11163931711	92840	Chapman/Lewis	92805	La Palma/ Lincoln			1	0	0	0	0	0	0
ENG-023	11163920559	92626	Long Beach/Josephine	92831	Cal State Fullerton			1	0	0	0	0	0	1
ENG-024	11163914251	90621	Knott ave/ Orangethorpe	90601				1	1	0	0	0	0	0
ENG-025	11163908002	90701	Gridley/ South	90701	Gridley/ 184th	90701	Gridley/ 184th	1	1	1	0	0	0	0
ENG-026	11163904386			90703	Gridley/ 183rd			1	0	0	0	0	0	0
ENG-027	11163906882	90715		90650	Alondra and Studebaker			0	1	1	0	1	0	0
ENG-028	11163912401	90715		90703	South St. and Gridley St.			0	1	0	0	1	0	0
ENG-029	11163919687	90805		90008	Crenshaw and Vernon			0	1	0	0	0	1	1
ENG-030	11163924673	90715	Pioneer and Del Amo Blvd					1	0	1	0	0	0	0
ENG-031	11163933953	90715	Pioneer and Del Amo					1	1	0	0	0	0	0
ENG-032	11163945147	90712	South/ Lakewood	90716	Carson St/ Norwalk			0	1	1	0	0	0	0
ENG-033	11163940037	90703	183rd/ Gridley	90503	Del Amo/ Palos Verde			0	0	1	0	0	0	0
ENG-034	11163935802	90701	South/ Gridley	90712	Paramount/ Del Amo			0	0	1	0	0	0	0
ENG-035	11163946670	90716	Norwalk and Carson	90715	Pioneer and Del Amo	02004	La Dalaca and Danalda and	1	0	0	0	0	0	0
ENG-036	11163957790	90716	Atlantia and Cauth Ct	92801	La Palma and Brookhurst	92801	La Palma and Brookhurst	1	0	0	0	0	0	0
ENG-037	11163967868	90805	Atlantic and South St. Santa Fe Ave/ Wardlow Rd	02002	Clark Ct / Candlaward Ct	OC	Yorba Linda	1	1	1	0	0	0	0
ENG-038	11164482822	90810	Santa Fe Ave/ Wardlow Rd	92802	Clark St/ Candlewood St	92802	Katella Ave/ Harbor Blvd	1	1	1	U	1	1	U
ENG-039	11164082347	90740	Seal Beach	90810	Carson/Lakewood	90802	Ocean Blvd/Long Beach Blvd	0	0	1	0	0	0	0
ENG-040	11164086908	90716	Carson/Norwalk	90810	Carson/Lakewood			0	0	1	0	0	0	0
ENG-041 ENG-042	11164502192 11166697183	90803 90620	7th/ Channel Oleander and Baldwin Park	90620 90620	Westminster/ Beach Blvd La Palma and West	90620	La Palma and West	1	0	1 0	0 0	0 0	1 0	0 0
2.10 0 12			Cisander and Salamin and	30020	20. 00 0.00	33323	20.0	-	_	Ü	Ū	ŭ	ŭ	ŭ
ENG-043	11166703149	90620	Beach and Palma					1	0	0	0	0	0	0
ENG-044	11166709097	92804	Lincoln and Beach	92647	Slater and Beach			1	1	0	0	0	0	0
ENG-045	11166714379	90638	La Mirada - Alondra and Escolona	92806	Anaheim - Canyon Station			1	1	0	0	0	0	1
ENG-046	11166722405	90715	Bloomfield and Del Amo	92647	Goldenwest and College			1	0	0	0	0	0	0
ENG-047	11166732303	90620	Beach and La Palma	92801	Harbor and La Palma			1	1	0	0	0	0	0
ENG-048	11166736500		Montorn	92805	Sycamore Jr. High	L)		1	0	0	0	0	0	0
ENG-049	11166746504		Western	90620	Beach and La Palma (not serviced frequently enoug	ny		1	U	U	0	0	0	0
ENG-050	11166866063	92647	Beach and Edinger	92706	Westminster and Bristol			1	1	0	0	0	0	1
ENG-051	11166976318	92841	Garden Grove and Edwards	92780	Metrolink (Tustin) - Edinger and Jamboree			1	0	0	0	0	0	0
ENG-052	11166982035	90621	Beach and Commonwealth	92649	Huntington Beach - Springdale and Edinger	92649	Huntington Beach - Springdale and Edinger	0	1	0	0	0	0	1
ENG-053	11172865804	91791	Azusa Ave / Grand Ave	92831	Nutwood Ave / State College Blvd			0	0	0	1	0	0	0
ENG-054	11172891636	91709	Payton / Chino Ave	92831	Nutwood Ave / State College Blvd	91730	Center Ave / 4th St	0	0	0	0	0	0	0
ENG-055	11173024168	91789	Calle Sol / Walnut	92831	State College Blvd / Nutwood Ave	91789	Valley Blvd / Grand Ave	1	0	0	0	0	0	0
ENG-056	11173045180	92832	Orangethorpe / Highland	91764	Mill Circle / Milliken			0	0	0	1	0	0	0
ENG-057	11173057164	92821	Kramer / Lambert	91765	Diamond Bar / Sunset			0	0	0	1	0	0	82 82
ENG-058	11173068604	92821	Brea Blvd / Imperial	91768	Pomona Transit Center			0	0	0	1	0	0	ø۷
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Survey ID	Respondent ID	1a_Home	e (1b_Intersection(street A / street B):	1c_Mos	t 11d_Intersection(street A / street B):	1e_Most frequent WEEKEND destination using transit(zip code):	1f_Intersection(street A / street B):	2a_OC	Bi 2b_L	os A 2c_L	ong 2d_F	ooth 2e_N	orwa 2f_L	os Al 2g_Metro
ENG-059	11173077982	91766	Hamilton / Mission		Varies: Garden Grove, Westminster, Huntington Beach, Los Angeles, Long Beach, Cerritos	Long   Lanco (2.   Postas).		1	1	1	1	1	1	1
ENG-060	11173220994	90706	Bellflower / Rose	92801	Harbor / Julianna	92801	Harbor / Julianna	1	0	1	0	0	0	0
ENG-061	11173251080	92844	Beach Blvd / Garden Grove	90650	138th / Studebaker			1	1	0	0	0	1	0
ENG-062	11173237754	92840	Katella / Brookhurst	90747	Cal State Dominguez Hills - Victoria / Tam			1	1	0	0	0	0	0
ENG-063	11173577568	90810	Santa Fe Ave/ 21st St	90803	Pacific Coast Highway/ 2nd St			0	1	1	0	0	0	0
ENG-064	11173581309	90803	Cordova/ Garibaldi	92660	Newport Center Dr/ Anarapa Dr			1	0	0	0	0	0	1
ENG-065	11173609081	90802	Cherry/ Ocean	92663	Tustin/ Pacific Coast Highway			1	0	1	0	0	0	0
ENG-066	11173616062	90806	Willow/Magnolia	92649	Sunset Beach/ Pacific Coast Highway			1	0	1	0	0	0	0
ENG-067	11173628422	90262	Imperial/ Long Beach	90804	E 7th St/ N Bellflower Blvd			1	1	0	0	0	1	0
ENG-068	11173642845	90803	Marina Dr/ E 2nd St	92841	Lampson Ave/Brookhurst St			1	0	1	0	0	0	0
ENG-069	11175944705							1	0	0	0	0	0	0
ENG-070	11176077075	90671	Beach Blvd & Artesia	92683	Beach & Trask			1	1	0	0	0	0	0
ENG-071	11176069046	91748	Colima & Rowland Heights	92801	Harbor & Ball	92801	Harbor & Ball	1	0	0	1	0	0	0
ENG-072	11176063006	90621	Beach Blvd & Artesia	90017	Figueroa & 9th			0	1	0	0	0	0	1
ENG-073	11176151321	92833	Euclid/Orangethorpe	90712	South/Bellflower			1	0	1	0	0	0	0
ENG-074	11176180755	90703	South/Gridley	92806	Katella/Orangethorpe			1	1	1	0	1	1	0
ENG-075	11176189427	90701	Artesia/Pioneer	90701	183rd/Gridley			1	0	1	0	0	0	0
ENG-076	11176311124	92802	Harbor Blvd / Katella Ave	92653	Laguna Hills Transit Center			1	1	0	0	0	0	0
ENG-077	11176323595	90680	Katella Ave / Western Ave	92707	Main St / E Columbine Ave			1	1	0	0	0	0	0
ENG-078	11176328530	92804	Dale Ave / Lincoln Ave	92802	Walnut Ave / Katella Ave			1	0	0	0	0	0	0
ENG-079	11176335174	92804	Magnolia St / Ball Rd	92802	Katella Ave / Harbor Blvd			1	0	0	0	0	0	0
ENG-080	11176339348	92802	Katella / Harbor	90840	Long Beach State			1	0	1	0	0	0	0
ENG-081	11176350461	90802	Ocean / 4th St	92805	Wal-Mart - Ball Rd / Anaheim Blvd	90620	Knotts Berry Farm	1	1	1	0	0	1	0
ENG-082	11176356085	92802	Harbor Blvd / Katella Ave		Santa Ana, Irvine, 7th St Long Beach			1	0	0	0	0	0	0
ENG-083	11176648335	92626	Bristol/Randolph	92614	Red Hill/Michel North			0	0	0	0	0	0	0
ENG-084	11176708398	92646						1	0	0	0	0	0	1
ENG-085	11176836508	92802	Ball-Euclid	92865	Tustin St-Palmyra	92806	Katella-State College	1	1	0	0	0	1	1
ENG-086	11176899755	92821	De Jur/Central Ave.	92869	Chapman Ave./ Newport Blvd.	92821	Birch St./Marketplace	1	0	0	0	0	0	0
ENG-087	11176956645	92831	A) Commonwealth Ave. B) St. College BLVD	92832	A) Berkeley Ave. B) Harbor BLVD	92831	A) St. College BLVD. B) Yorba Linda BLVD	1	0	0	0	0	1	1
ENG-088	11177004470	90740	DEL MONTE DR/GOLDEN RAIN RD	90720	Los Alamitos Blvd/Carson St.	90012	Hill St/W. 1 St.	1	1	0	0	0	1	1
LING GGG	11177004470	30740	DEE MONTE DIS GOEDEN NAME NO	30720	Los Alumitos Biva/Carson St.	30012	1111 3t/ W. 1 3t.	-	_	Ü	Ü	Ü	•	1
ENG-089	11177514518	92649	Bolsa Chica Street/Warner Avenue	90013	Spring Street/4th Street			1	0	1	0	0	1	0
ENG-090	11179725967							-9	-9	-9	-9	-9	-9	-9
ENG-091	11180515275	90740	Seal Beach Boulevard / Westminster Blvd	90803	Pacific Coast Highway / 2nd Street	90803	Pacific Coast Highway / 2nd Street	1	0	1	0	0	0	0
FNC 003	444000000	00500	Karah Ava / Kahalla Ava	02647	California (Balas Aus	00500	7th St. / Channel			4	0	0	0	0
ENG-092 ENG-093	11188839885 11192668372	90680 90815	Knott Ave / Katella Ave Studebaker Rd & Atherton St	92647 90802	Goldenwest / Bolsa Ave Downtown Long Beach	90680 90802	7th St / Channel Downtown Long Beach	1	0	1 1	0 0	0	0	0
ENG-093 ENG-094	1119268372	20013	Stadebaker nu & Atherton St	30002	DOWITTOWN LONG DEACH	50002	DOWINDWIT LONG DEACH	0	0	1	0	0	0	0
ENG-095	11193101582	92833	Orangethorpe Ave / Magnolia Ave	90017	Figueroa St / 7th St			1	1	0	0	0	1	0
ENG-096	11193101382	90044	Vermont Ave / Manchester Ave	92708	Brookhurst St / Talbert Ave			1	1	0	0	0	0	0
ENG-097	11193132155	90001	Compton Ave / Gage Ave	92802	Disneyland			1	1	0	0	0	0	0
ENG-098	11193138533	90621	Stanton Ave / Orangethorpe Ave	90017	Fig at 7th			1	1	0	0	0	0	0
ENG-099	11211160559	90650	Rosecrans and Pioneer	92802	Disney and Harbor			0	1	0	0	0	0	0
ENG-100	11211446419	90703	Bloomfield & Artesia	90639	Biola University	90639	Biola University, Rosecrans #51 Greenline, Dignity	1	1	0	0	1	1	0
ENG-101	11211250186	92626	McArthur & Harbor	92704	Mc Fadden & Harbor	92704	Med Center Mc Fadden & Harbor	1	0	0	0	0	0	1
ENG-101 ENG-102	11211250186	90620	Beach & Orangethorpe	90670	Santa Fe Springs - Alondra Ave & Valley View Ave	92704	IVIC FAUGETI & HAIDOI	0	1	0	0	0 1	0	0
LNG-102	11211434650	90020	Beach & Orangethorpe	30070	Salita re Springs - Albifula Ave & Valley View Ave			O	1	O	U	1	U	U
ENG-103	11211464815		Valley View	90003	Manchester & Harbor Transit Wy	90003	Manchester & Harbor Transit Wy	0	1	0	0	0	0	0
ENG-104	11211469860	90621	Orangethorpe & Beach	90007	37th & USC			0	1	0	0	0	0	1
ENG-105	11211478387	92870	Orangethorpe & Placentia	90638	Trojan Way & Alondra Blvd			1	1	0	0	0	0	0
ENG-106	11211484814	90621	Beach & Orangethorpe	90013	Downtown LA	90802	Downtown Long Beach - 7th & Olive	1	1	0	0	0	1	0
ENG-107	11211912706	90701	Elaine/ South St	90650				0	1	1	0	0	0	1
ENG-108	11212655708	90813	Pacific Coast Highway/ Cherry Ave	90630	Cypress College - Lincoln Ave/ Valley View St	90015	DTLA	1	1	1	0	0	1	0
ENG-109	11212660676	90813	Pacific Coast Highway/ Cherry Ave	90630	Cypress College - Lincoln Ave/ Valley View St	90015	DTLA	1	0	1	0	0	0	83
ENG-110 2	11212666159	90716	Norwalk Blvd/ Carson St	90620	Knotts Berry Farm - Beach Blvd/ Crescent Ave	90802	Downtown Long Beach	1	1	1	0	0	1	0

Survey ID	Respondent ID	1a_Home	(1b_Intersection(street A / street B):	1c_Mo	ost [1d_Intersection(street A / street B):	1e_Most frequent WEEKEND destination using transit(zip code):	1f_Intersection(street A / street B):	2a_0C	Bi 2b_L	.os A 2c_Lo	ng 2d_Fo	oth 2e_N	orwa 2f_L	os Al 2g_Metro
ENG-111	11212971030	92637	El toro & Sevilla			using transitizip codej.		0	0	0	0	0	0	1
ENG-112	11215176315		State College	92802	Harbor Blvd / Disney Way	92802	Harbor Blvd / Disney Way	1	1	0	0	0	0	0
SPN-001	11157177889						. ,	1	0	0	0	0	0	0
SPN-002	11160298878	90255		90703	Huntington Park and Cerritos			0	1	0	0	0	1	0
SPN-003	11160305579	90715		90059	120th St and Wilmington Ave			0	1	0	0	0	0	0
SPN-004	11163820632	92001			La Habra, Brea, Yorba Linda, Downey			1	0	0	0	0	0	0
SPN-005	11163973534							1	0	0	0	0	0	0
SPN-006	11164091364	90716	Norwalk/226th St	90805	Atlantic/Long Beach			0	0	1	0	0	0	0
SPN-007	11164299884	92802	Katella Avenue/ Cypress Ave	90650	Foster Rd/ Studebaker Rd	90650	Foster Rd/ Studebaker Rd	1	0	0	0	0	1	0
SPN-008	11164429472	92805	E Katella Ave/State College Blvd	92805	N State College Blvd/E La Palma Ave			1	0	0	0	0	0	0
SPN-009	11164460985	90813	CA-1/Pacific Ave	90717	Walnut St/Pacific Coast Hwy			1	0	1	0	0	0	0
SPN-010	11166754057	90620	Beach and La Palma		Beach and Selayder			0	0	0	0	0	0	0
SPN-011	11166757514	92899	La Palma and Westminster	92805	La Palma and State College Stanton - Katella & El Jardin			1	0	0	0	0	0	0
SPN-012 SPN-013	11166764920 11166776922	90650	Norwalk - Pioneer Bus 460 Rosecrans and Shoemaker	90680 92683	Westminster Courthouse			0	1	0	0	0	0	0
SPN-014	11166776922	92801	East and La Palma	92683	La Mirada (Bus 29) - La Palma and Beach			1	0	0	0	0	0	0
SPN-015	11166791078	92802	La Palma & Ball Rd	30020	Huntington Beach - PCH last stop at the Beach		Huntington Beach - PCH & Last stop @ the Beach	0	1	0	1	0	0	1
CDN 046	44455050350	02004		22222	D: 1			•		•			•	
SPN-016 SPN-017	11166850350 11166842516	92801	La Palma & Beach West Covina	92802	Disneyland West Covina			1	1	0	0	0	0	0 1
SPN-017 SPN-018	11166834662	90631	Orange and Beach		varies			1	1	0	0	0	0	0
SPN-019	11166829733	90638	115 Firestone Blvd & Playa del rey		varies			1	1	0	0	0	1	1
SPN-020	11166814572	92805	Santa Ana & Harbor		Santa Ana			1	0	0	0	0	0	0
SPN-021	11166809033	90620	Franklin & Beach Blvd	90703	Norwalk - Pioneer & La Palma			-9	-9	-9	-9	-9	-9	-9
SPN-022	11166803799	92481	Beach Blvd & La Palma					0	0	0	0	1	0	0
SPN-023	11166799868	90621	Beach and Artesia	92832	Fulleeton Junior College - Malverne Station, Commonwealth/Beach			1	0	0	0	0	0	0
SPN-024	11166946456	90650	Del Amo & Rosecrans	90715				1	1	0	0	0	0	1
SPN-025	11166962758	90703	Lakewood and Pioneer		La Palma, Norwalk, Florence			0	1	0	0	0	1	1
SPN-026	11172934779	91761	Haven Ave / Creekside Dr	92346	10th St / Central Ave	00034	Basak Blad / La Habaa Blad	1	0	0	0	0	0	0
SPN-027 SPN-028	11173003448 11173231434	92831 92627	Yorba Linda Blvd / Associates knox / orange	90631 90703	Beach Blvd / La Habra Blvd los cerritos center / 183 rd	90631	Beach Blvd / La Habra Blvd	1	0	0	0	0	0	0
SPN-029	11173554115	92683	Westminster Blvd/Golden West St	90803	E 2nd St/Pacific Coast Highway			1	0	1	0	0	0	0
SPN-030	11175947859	92804	Knoxx/Lincoln	92701	Standard/MacFaden			1	0	1	0	0	0	0
SPN-031	11175987942	92804	Knotts & Ball Rd	90670	La Mirada - Rosecrans & Carmenita			1	1	0	0	0	0	0
SPN-032	11176012256	90621	Kingman & Artesia	90014	Broadway & 6th		Slate & Mange	0	1	0	0	0	0	0
SPN-033	11176013256 11176039406	90621	Lincoln & Beach Blvd	90621	Artesia & Beach Blvd		Slate & Mango	1	1	0	0	0	0	0
SPN-034	11176023607	92865	North & Lincoln	90706				1	0	0	0	0	1	0
SPN-035	11176050385	90260	Rosemead & Rey	90650	Gridley Norwalk			0	1	0	0	0	1	1
SPN-036	11176681159	92703	FLOWER ST & Mackfaden	92677	Laguna Niguel - Crown Valley & Nueva Vista	92649	Huntington Beach - Bolsa CHICA & WARNER	1	0	0	0	0	0	0
SPN-037	11211242627	92647	Beach Blvd & Warner		Harbor			1	0	1	0	0	0	0
SPN-038	11211236269	90621	Artesia & Beach Blvd	92832	Orangethorpe & Harbor			1	0	0	0	0	0	0
SPN-039	11211230562		Buena Park		Placencia Ave			1	0	0	0	0	0	0
	otal Surveys Tabulated	d: 13	7	127	122	134	36						151	151 151
Total Yes or Total								1	06	65	42	11	9	27 22
Total														
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Total Intentionally Blan									44	00	105	126	100	120 12-
Total Intentionally Blan Total Non-response			0	0	0	0	0	0	41	82	105 <sup>-</sup> 4	136 4	138 1	120 125
Total Question Not Asked			0	0	0	0	0	0	0	0	0	0	0	0 n
	orted (except -9 & N/A	i): 13	7	-			<del>-</del>	38 1	47				147	147 147
Language Participation:														
Engl		10			96				79	50 15	36	8	8	21 16
Span Vietnam		3	4	34	26	36	3	5	27	15	6	3	1	<sup>6</sup> 84 <sup>6</sup>
	otal	137	7	137 1	22	134	36 3	8 10	06	65	42	11	9	27 22
3		.01							_				-	

Survey ID	Respondent ID	2h_Aı	mtra 2i_Rid	esł 2j_Ric	deha2k_Bil	ke c 2l_Wa	ılk 2m_Peı	rs(2n_Other:	3_How		4b_Intersection(street A / street B):	5_How	w 6a_Location(city(ies), business park(s), shopping center(s), etc.):	6b_Intersection(street A / street B):	7a_Fast	e 7b_More
ENG-001	11153149134	0	0	0	0	0	0	0	4		orangethorpe /magnolia	5	Long Beach	Norwalk /Carson	1	0
ENG-002	11156832862	0	0	1	0	0	0	0	0			5			1	0
ENG-003	11157066501	-9	-9	-9	-9	-9	-9	-9	-9			-9			0	0
ENG-004	11157099776	0	0	0	0	0	0	0	7	OC Flex, Transit Center		4			1	1
ENG-005	11160227125	0	0	0	0	0	0	0	-9			-9			1	1
ENG-006	11160246347	0	0	0	0	0	0	0	-9			-9			1	1
ENG-007	11160252644	0	0	0	0	0	0	0	-9			-9			1	0
ENG-008 ENG-009	11160271278 11160352407	0 -9	0 -9	1 -9	0 -9	0 -9	0 -9	0 -9	-9 -9			-9			0	0
ENG-010	11160364173	0	0	0	0	0	0	0	7	OC Flex, Transit Center		4			1	1
ENG-011	11160396830	0	0	1	0	0	0	0	-9			-9			0	1
ENG-012	11163841310	0	0	0	0	0	0	0	6	Beach Blvd - Bus Stop		2	Wishes all buses were OCTA. Uses foothill transit as well		0	0
ENG-013	11163849017	0	0	0	0	0	0	Access 1/2	5	Fullerton (to start)		6	La Habra, Whittier		1	0
ENG-014	11163860634	0	0	0	0	0	0	0	5	Fullerton Transit Center		4	Brea needs more public service		0	0
ENG-015 ENG-016	11163865364 11163871012	0 0	0 0	0 0	0 0	0	0	0	3	Fullerton Transit Center		-9			0	1
ENG-017	11163876981	0	0	0	0	0	0	0	-9	Lack of access to these facilities		6			1	1
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ENG-018	11163882421	0	0	1	0	0	0	0	-9			4			1	0
ENG-019	11163890761	0	0	1	0	0	0	0	7	Disney- Bus Stop		4	Direct staff exit from Disneyland		0	1
ENG-020	11163899108	0	0	0	0	0	0	0	-9			6			0	0
ENG-021	11163896836	0	0	0	0	0	0	0	2			6			0	1
ENG-022 ENG-023	11163931711 11163920559	0 0	0 0	0	0	0	0	0	5	Bus Stop Park and Ride	La Palma Stop	5			0	1
ENG-024	11163920339	0	0	0	0	0	0	0	7	Park and Ride		6			1	1
ENG-025	11163914231	0	0	0	0	0	0	0	6	Bu Stop		-9			-9	-9
ENG-026	11163904386	0	0	0	1	0	0	0	-9			-9			0	0
ENG-027	11163906882	0	0	0	0	0	0	0	-9			3			0	0
ENG-028	11163912401	0	0	0	0	0	0	0	-9			5			0	0
ENG-029	11163919687	0	0	0	0	0	0	0	0			4	Residential areas		0	0
ENG-030	11163924673	0	0	1	0	0	0	0	5	n () 000	a: a	5			1	0
ENG-031 ENG-032	11163933953 11163945147	0 0	0	1 0	0	0	0	0	1	Bus Stop - OC Bus	Pioneer Del Amo Gridley/ 187th	4			0	1
ENG-032 ENG-033	11163945147	0	0	0	0	0	0	0	5	Bus Stop Palos Verde Station	Gridley/ 187th	2			1	1
ENG-034	11163935802	0	0	0	0	0	0	0	5	Palos Verde Station		-9			0	1
ENG-035	11163946670	0	0	0	0	0	1	0	0	Bus Stop	Pioneer and Del Amo	4	Cerritos- Not enough stops. Bus takes too long	Pioneer and Del Amo	1	1
ENG-036	11163957790	0	0	1	0	0	0	0	4	OC Bus Stop	Pioneer and Del Amo	-9	OC in general. Need more frequented service	Orangethorpe	0	1
ENG-037	11163967868	0	0	0	0	0	0	0	2	Bus Stops	Pioneer and Del Amo	6	Shopping Center	Del Amo and Lakewood	0	0
ENG-038	11164482822	0	1	1	0	0	0	0	7	Katella Harbor bus stop/ 7th	Katella Ave/ Harbor Blvd	5	Disneyland	Katella Ave/ Harbor Blvd	1	0
ENC 030	11164002247	0	0	0	0	0	0	0	4	Channel Bus Station		_			0	0
ENG-039 ENG-040	11164082347 11164086908	0 0	0 0	0	0	0	0	0	5	bus stops		4	anything		0	1
ENG-040	11164502192	0	0	0	0	0	0	0	5			6	, ag		1	1
ENG-042	11166697183	0	0	0	0	0	0	0	5	Bus Stop	La Palma and Beach Blvd	6	Bravo 4291915	Auto Center Dr & Orangethorpe & Garden Grove Blvd	1	1
ENG-043	11166703149	0	0	0	0	0	0	0	5	only uses 38		6			0	0
ENG-044	11166709097	0	0	0	0	0	0	0	4	·	La Palma and Beach	3	Irvine		0	0
ENG-045	11166714379	0	0	0	0	0	0	0	5	La Palma and Beach	Doogh and to Daling	5			1	0
ENG-046 ENG-047	11166722405 11166732303	0 0	0 0	0	0	0	0	0	4	38 to 529	Beach and La Palma Beach and Mountain	5	Fullerton		0	0
ENG-048	11166736500	0	0	0	0	0	0	0	5		beach and Mountain	5	rullerton		0	1
ENG-049	11166746504	0	0	0	0	0	0	Access	4			6	Bravo buses- more		1	1
ENG-050	11166866063	0	0	0	0	0	0	0	2	Goldenwest Transit Center		6	Restaurants		0	0
ENG-051	11166976318	0	0	0	0	0	0	0	-9			-9			0	1
ENG-052	11166982035	1	0	0	0	0	0	0	0		D: 1 C: /C: : C !! -: :	6	Whittier		-9	-9
ENG-053	11172865804	0	0	0	0	0	0	0	5	Brea Mall Transit Center	Birch St / State College Blvd	5	West Covina		0	1
ENG-054 ENG-055	11172891636 11173024168	0 0	0	0	0	0	0	0	0 -9	Brea Mall Transit Center	Birch St / State College Blvd	3 _0			0	0
ENG-056	11173024188	0	0	0	0	0	0	Omni Trans	_	Brea Mall Transit Center, Pomona	Direct St. / State College bivu	6			1	0
=:/0 000	111,00-0100	•	-	•	-	·	•	J 11 0113		Transit Center						
ENG-057	11173057164	0	0	0	0	0	0	0	5		Birch St / State College Blvd	5			1	1 00
ENG-058	11173068604	0	0	0	0	0	0	0	5	Brea Mall Transit Center, Pomona	_	4	Downtown Pomona	Mission / Garey	1	1 85
4										Transit Center						

Survey ID	Respondent ID	2h_/	Amtra 2i_R	idesl 2j_Rid	eha2k_Bi	ike c 2l_Walk	2m_Pe	rs(2n_Other:	3_How	m 4a_Facility Name:	4b_Intersection(street A / street B):	5_How	w 6a_Location(city(ies), business park(s), shopping center(s), etc.):	6b_Intersection(street A / street B):	7a_Fas	te 7b_More
ENG-059	11173077982	0	0	0	0	0	0	0	1	Brea Mall Transit Center	Birch St / State College Blvd	3	Downtown Pomona		1	1
ENG-060	11173220994	0	0	0	0	0	0	0	0			6	More stops along 183rd street eastbound from		0	0
TNC 061	11172251000	0	0	0	0	0	0	0	_	huastan		_	Bellflower		1	
ENG-061 ENG-062	11173251080 11173237754	0	0	0	0	0	0	0	5	bus stop		5			0	0
ENG-062 ENG-063	11173577568	0	0	0	0	0	0	0	2	Blue Line Station		5			0	1
ENG-064	11173577308	0	0	0	0	0	0	0	4	bide Line Station		6			0	0
ENG-065	11173609081	0	0	0	0	0	0	0	3			5			0	0
ENG-066	11173616062	0	0	0	0	0	0	0	5			4			0	0
ENG-067	11173628422	0	0	0	0	0	0	0	2		Channel/ 7th	6	Getty Villa		0	0
ENG-068	11173642845	0	0	0	0	0	0	0	4		Channel/ 7th	6	·		0	1
ENG-069	11175944705	0	0	0	0	0	0	0	7			-9			0	0
ENG-070	11176077075	0	0	0	0	0	1	0	1	Bus Stop		5			0	0
ENG-071	11176069046	0	0	0	0	0	0	0	5	Brea Mall Transit Center		5	all are good		0	1
ENG-072	11176063006	0	0	0	0	0	0	0	5			6			0	0
ENG-073	11176151321	0	0	0	0	0	0	0	4		Lakewood/Bellflower	6			0	1
ENG-074	11176180755	0	0	0	0	0	0	0	4			6			1	0
ENG-075	11176189427	0	0	0	0	0	0	0	1		183rd/Gridley bus stop	6			0	0
ENG-076	11176311124	0	0	0	0	0	0	0	7			4			1	0
ENG-077	11176323595	0	0	0	0	0	0	0	/	Anaheim Resort Transit Center		6			0	1
ENG-078	11176328530	0	0	0	0	0	0	0	0			-9			1	1
ENG-079	11176335174	0	0	0	0	0	0	0	0			-9			0	0
ENG-080	11176339348	0	0	0	0	0	0	0	3	Anaheim Resort Transit Center		4			1	1
ENG-081	11176350461	0	0	0	0	0	0	0	7	Westminster, Garden Grove, Anaheim		6	LA buses need to be on time		1	0
ENG-082	11176356085	0	0	0	0	0	0	0	3	Anaheim Resort Transit Center		6			1	1
ENG-083	11176648335	0	0	0	0	0	1	0	0			6	los angeles, orange county		1	0
ENG-084	11176708398	1	0	1	1	1	0	0	0	Irvine station		5	South coast plaza		1	1
ENG-085	11176836508	0	0	0	0	0	0	0	0	Fullerton Park and Ride		2	Norwalk		1	1
ENG-086	11176899755	0	0	0	0	0	0	0	1	Brea Mall Bus stop hub	state college blvd./brea mall drive	2. 4	La Habra, so a connection between OCTA on Norwalk Transit system	Imperial Hwy/Beach Blvd.	1	1
ENG-087	11176956645	0	0	0	0	1	0	0	1	Fullerton Transportation CTR.	L.A. Union Station	6	Fullerton, CA - CSUF		1	1
ENG-088	11177004470	0	0	0	0	0	0	0	6	·		5	Westminster Mall, Huntington Beach Mall, Lg Bch Plaza		0	1
ENG-089	11177514518	0	0	0	0	0	0	0	3	Willow Blue Line Station	Willow Street/Long Beach Blvd	3	Mall Huntington Beach would prefer a connection to rail.		1	0
			· ·	· ·	Ū	Ū	Ü	Ū	ŭ			J			_	
ENG-090	11179725967	-9	-9	-9	-9	-9	-9	-9	-9	Bus stop	7th St/Channel Dr	-9			0	1
ENG-091	11180515275	0	0	0	0	0	0	0	2	Bus Stop	12th and Balboa / Pacific Coast Highway	5	Trader Joe's, Pacific Coast Highway, Long Beach	Pacific Coast Highway / 2nd Street	1	0
ENG-092	11188839885	0	0	0	0	0	0	0	1	bust stop	7th St / Channel	6	Cynress	Katella Ave / Valley View St.	1	1
ENG-092 ENG-093	11192668372	0	0	0	0	0	0	0	5	Long Beach Transit Center	, at 3t / Challie	4	Cypress  Between Long Beach and Los Alamitos	Ratella Ave / Valley View St.	0	0
ENG-093	11192670228	0	0	0	0	0	0	0	4	Long Deach Transit Center		-9	between Long beach and Los Mannitos		-9	-9
ENG-095	11193101582	0	0	0	0	0	0	0	5	Fullerton Park and Ride		5			1	1
ENG-096	11193101382	0	0	0	0	0	0	0	5	Fullerton Park and Ride		2			1	1
ENG-097	11193132155	0	0	0	0	0	0	0	5	Fullerton Park and Ride		6			1	1
ENG-098	11193138533	0	0	0	0	0	0	0	5	Fullerton Park and Ride		4			1	1
ENG-099	11211160559	0	0	0	0	0	0	0	5	bus stop		6			0	1
ENG-100	11211446419	0	0	0	0	0	0	0	6	Buena Park	Beach Blvd & Orangethorpe	3			0	0
ENG-101	11211250186	0	0	0	0	0	0	0	7			3			0	0
ENG-102	11211454890	0	0	0	0	0	0	0	5			4	Santa Fe Springs		1	1
ENG-103	11211464815	0	0	0	0	0	0	0	4	Buena Park	Orangethorpe & Beach	5			1	1
ENG-104	11211469860	0	0	0	0	0	0	0	5	No transfer		3			1	1
ENG-105	11211478387	0	0	1	0	0	0	0	5	30 to 460 to 30, 25 to 24		2	DTLA		0	0
ENG-106	11211484814	0	0	0	0	0	0	0	7	Buena Park		3	460 to DTLA		0	1
ENG-107	11211912706	0	0	0	0	0	0	0	2			-9			-9 -	-9
ENG-108	11212655708	0	0	0	0	0	U	U	4		Norwalk Blvd/ Carson St	5	Cypress College		0	0
ENG-109	11212660676	0	0	0	0	0	0	0	4		Norwalk Blvd/ Carson St	6			1	1 86
ENG-110 5	11212666159	0	0	0	0	0	0	0	5			6	Downey and other 562 Cities		1	0

Survey ID	Res	spondent ID	2h_Am	tra 2i_Ri	dest 2j_Ri	ideha2k_E	Bike c 2I_V	Walk 2m	_Persc2n_Other	3_How		4b_Intersection(street A / street B):	5_How		6b_Intersection(street A / street B):	7a_F	aste 7b_More
ENG-111	112	12971030	1	0	1	0	0	0	0	1	Irvine Amtrak Station	Street b).	3	shopping center(s), etc.): Aliso Viejo Town Center, Irvine Spectrum, Mission Viejo		1	0
														Mall			
ENG-112		15176315	0	0	0	0	0	0	0	-9	Fullerton Transit Center		5			0	0
SPN-001		57177889	0	0	0	0	0	0	0	5	Bus Stop		6			1	1
SPN-002 SPN-003		60298878 60305579	0	0	0 0	0 0	0 0	0	0	-9 -9			6			1	1
SPN-003 SPN-004		63820632	0	0	0	0	0	0	0	-9 5	Beach Blvd, Imperial - Bus Stops		4	Yorba Linda		1	0
31 14 004	111	03020032	O	O	Ü	Ü	Ü	O	Ü	3	beach biva, imperial bas stops		-	TOTOL LINGS		-	o o
SPN-005	111	63973534	0	0	0	0	0	0	0	5	Bus Stop		6			1	1
SPN-006	111	64091364	0	0	0	0	0	0	0	2			5			1	1
SPN-007	111	64299884	0	0	0	0	0	0	0	7			1			1	1
SPN-008		64429472	1	0	0	0	0	0	0	4			4			1	1
SPN-009		64460985	0 1	0	0	0 0	0 0	0	0	3			5			1	1
SPN-010 SPN-011		66754057 66757514	0	0	0	0	0	0	0	-9 -9			-9 -0			-9 -0	-9 -9
SPN-011		66764920	0	0	0	0	0	0	0	5	Bus Stop (Bus Stops)		6			0	0
SPN-013		66776922	0	0	0	0	0	0	0	-9	sus stop (sus stops)		-9			-9	-9
SPN-014		66783745	0	0	0	0	0	0	0	-9			-9			-9	-9
SPN-015		66791078	0	0	0	1	0	0	0	3	Santa Ana/Main - Public Stop		6			0	0
SPN-016		66850350	0	0	0	0	0	0	0	5			4			1	1
SPN-017		66842516	0	0	0	0	0	0	0	7	Beach & La Palma	switches from 460 to 138	5	Los Angeles	center / east, *silver line is the state st to hell*	1	1
SPN-018		66834662	0	0	0	0	0	0	0	7		Beach & La Palma	4	Finantana ACO Mater in Laure		0	0
SPN-019 SPN-020		66829733 66814572	0	0	0 0	0	0 0	0	0	2		Beach & La Palma	6	Firestone, 460 Metro is lousy *only uses buses for a short ride to & from work		1	0
SPN-020		66809033	-9	-9	-9	-9	-9	-9	-9	5	Bus Stop		3	only uses buses for a short flue to & from work		0	1
SPN-021		66803799	0	0	0	0	0	0	0	-9	bus stop		5			0	1
SPN-023		66799868	0	0	0	0	0	0	0	-9			-9			0	0
SPN-024	111	66946456	0	0	0	0	0	0	0	-9	No usage		6	Disneyland, Knotts		0	0
SPN-025	111	66962758	0	0	0	0	0	0	0	3	La Palma		5			0	1
SPN-026		72934779	0	0	0	0	0	0	Omni	0			3			0	0
SPN-027		73003448	0	0	0	0	0	0	0	0			3			1	1
SPN-028		73231434	0	0	0	0	0	0	0	1			5			0	0
SPN-029 SPN-030		73554115 75947859	0	0	0	0	0 0	0	0	2			5			0	1
SPN-030		75947659 75987942	0	0	0	0	0	0	0	5	Just to work at Orange		6	OC Bus 25. Monthly tickets fade & drivers don't want to		0	0
3111 031		73307342	Ü	Ü	Ü	Ü	Ü	Ü	Ü	3	Just to work at orange		Ü	accept them.		ŭ	
SPN-032		76013256	0	0	0	0	0	0	0	3		Broadway & 6th	5			-9	-9
SPN-033		76039406	0	0	0	0	0	0	0	2	Bus Stop		5			0	0
SPN-034		76023607	0	0	0	0	0	0	0	3	Bus 25 & 460 transfers		6			0	1
SPN-035 SPN-036		76050385 76681159	0	0	0	0	0	0	0	/ E	train station Tustin transportacion	Jambory & Edinger	6	no patience Irvine cal	Jeaffre rd & Irvine bl	0	1
SPN-036		11242627	0	0	0	0	0	0	0	7	Bus Stop	Jailibory & Ediliger	6		Warner	1	1
SPN-038		11236269	0	0	0	0	0	0	0	5	460 Bus Stop		6	Warner needs more nequenced service	Warren	0	1
SPN-039		11230562	0	0	0	0	0	0	0	5			6			0	0
	Total Surv	<mark>reys Tabulated</mark> 1		51 5	151 1	151 13	151 3	151 2	151 15 4		5 <mark>1 79</mark> 9			51 49 2		13	151     151       65     72
	Total B =	2		Ü	,	.5	J	_		•	0			4			12
	Total C =	3								1				14			
	Total D =	4									6			21			
	Total E =	5								4	3			36			
	Total F =	6									5			49			
	Total G =	7								1	8						
	Total H =	8															
Total Inter	Total G = entionally Blank =	n 9	1.	42	146	134	144	145	143 14	3 1	3						77 70
	Non-response =	-9	14	4	4	4	4	4	_		26 0		0	25 0		0	9 9
	tion Not Asked =	N/A		0	0	0	0	0	*		0 0			0 0		0	0 0
	l Surveys Reported (e		): 14	47	147	147	147	147	147 14			:		26 49		13	142 142
Language Par	•																
	English			3	1	12	2	2	4 10			3		2 40		10	51 54
	Spanish			2	0	1	1	0	0 3	8 3	0 17		5 3	9		3	<sup>14</sup> 87 <sup>18</sup>
	Vietnamese			5	1	12	2	2	4 44	7 40	5 79		5 12	10		12	
	Total			5	1	13	3	2	4 14	12	79	1	0 12	26 49		13	65 72

Survey ID	Respondent ID	7c_E	xpar 7d_Pa	asse 7e_Cost	t / 7f_More	e : 7g_More	7h_More	7i_Bette	r 7j_lmpro	7k_Impro	I_Bike p	m_Pede	7n_Noth	i 7o_Other:	8_How v	v 9_Please	e 10_What	11_PI
ENG-001	11153149134	1	0	0	0	0	0	0	0	0 0	(	)	0	Like the 50 runs late but that's on the east side of long Beach need one that runs late on the North	5	1	4	
ENG-002	11156832862	0	0	0	0	0	0	0	0	0 0	(	,	0	side. The 30, 38, 42 0	_	7	4	
			0	0 0	0 1	0	1	0	0	0 0			0		5	2	4	
ENG-003	11157066501	1	0		1	0	1		0				0	0	2	2	3	
NG-004	11157099776	1		1	_		0	1					-		7			
NG-005	11160227125	1	0	0	0	0	0	0	0	0 0			0	0	,	7	9	
:NG-006	11160246347	1	1	1	1	0	0	0	0	0 0	(	)	0	Bike racks need to be bigger to accommodate bigger bike racks	3	7	4	
NG-007	11160252644	0	0	0	0	0	0	0	0	0 0	(	)	0	0	7	7	9	
NG-008	11160271278	0	0	0	1	1	0	0	0	0 0	(	)	0	0	7	7	9	
NG-009	11160352407	1	0	0	1	0	1	0	1	0 0	(	)	0	0	2	2	4	
NG-010	11160364173	1	0	1	1	0	0	1	0	0 0	(	)	0	0	1	2	3	
NG-011	11160396830	0	0	0	0	0	0	0	0	0 0	(	)	1	0	5	1	3	
ENG-012	11163841310	1	0	0	1	0	1	0	0	0 0	(	)	0	0	5	7	6	
NG-013	11163849017	0	0	0	1	0	0	0	0	0 0	(	)	0	Construction	6	7	5	
NG-014	11163860634	0	0	0	0	1	0	0	0	0 0		)	0	0	1	7	4	
NG-015	11163865364	0	0	0	0	1	0	0	0	0 0			0	0	1	7	4	
NG-016	11163871012	0	1	0	1	0	0	1	0	0 0			0	0	1	7	2	
ENG-017	11163876981	0	0	0	0	0	1	0	0	0 0			0	0	5	1	4	
	11103070301	Ü	Ü	Ü	Ü	Ü	-	U	Ü	0 0	`	,	· ·		3	•		
NG-018 NG-019	11163882421 11163890761	0 1	0	0 0	0 1	1 0	0	0	0	0 0			0	0	7	7 7	4 9	
							-	0					-		1	7	_	
NG-020	11163899108	0	0	0	1	0	0	-	1	0 0			0	0	1	•	3	
NG-021	11163896836	0	0	0	0	0	0	0	0	0 0			0	0	2	7	9	
NG-022	11163931711	0	0	0	0	0	0	1	1	0 0			0	0	2	7	7	
NG-023	11163920559	0	0	0	0	0	1	0	1	1 0	(	)	0	0	1	7	4	
NG-024	11163914251	1	0	1	0	0	0	0	0	0 0	(	)	0	0	1	7	3	
NG-025	11163908002	-9	-9	-9	-9	-9	-9	-9	-9	-9 -9	-	9	-9	-9	2	7	9	
NG-026	11163904386	0	0	0	0	0	0	0	0	0 1	1	L	0	0	2	7	8	
NG-027	11163906882	0	0	0	0	0	0	0	0	0 0	(	)	1	0	2	1	3	
NG-028	11163912401	0	0	0	0	0	0	0	0	0 0	(	)	1	0	1	7	9	
NG-029	11163919687	0	0	0	0	0	0	0	0	0 0	(	)	1	0	5	7	5	
NG-030	11163924673	0	0	0	0	0	0	0	0	0 0	(	)	0	0	7	7	9	
NG-031	11163933953	0	0	0	0	0	0	0	0	0 0			0	0	7	7	9	
NG-032	11163945147	0	0	0	1	0	1	0	0	0 0			0	0	2	7	9	
NG-033	11163940037	0	0	0	0	0	0	0	1	0 0			0	0	1	7	6	
NG-033	11163935802	0	0	0	0	0	0	0	0	0 0			0	0	7	7	4	
					-		-						0		1	7		
NG-035	11163946670	0	0	0	0	0	0	0	0	0 0			0	0	1	_	9	
ENG-036	11163957790	0	0	0	0	0	0	0	0	0 0			0	0	7	7	9	
NG-037	11163967868	0	0	0	1	0	0	0	0	0 0	(	)	0	0	1	7	9	
NG-038	11164482822	1	0	0	1	1	0	0	0	0 0	(	)	0	0	1	1	3	
NG-039	11164082347	0	0	1	0	0	0	0	0	0 0	(	)	0	better tap cards between counties	7	7	3	
NG-040	11164086908	0	0	1	0	0	0	0	0	0 0	(	)	0	0	7	7	9	
ENG-041	11164502192	1	0	0	0	0	0	0	0	0 0	(	)	0	0	5	7	8	
NG-042	11166697183	1	1	1	0	0	0	0	1	0 0	(	)	0	0	1	2	5	
NG-043	11166703149	1	0	0	0	0	0	0	0	0 0	(	)	0	0	1	7	5	
NG-044	11166709097	1	0	0	0	0	0	0	1	0 0	(	)	0	0	6	7	4	
NG-045	11166714379	0	0	0	0	0	0	0	0	0 0			0	0	6	7	5	
NG-046	11166722405	0	0	0	0	0	1	0	0	0 0			0	0	5	<i>,</i> 7	3	
NG-047	11166732303	1	1	1	1	0	0	0	0	0 0			0	0	5	7	3	
ENG-048	11166736500	0	0	0	0	0	0	0	0	0 0			0	0	5	7	1	
NG-049	11166746504	1	0	0	1	1	0	0	0	0 0			0	0	4	7	6	
:NG-050	11166866063	0	0	0	0	0	0	0	0	0 0	,	)	0	Nothing. Everything is great.	6	7	8	
								0							1			
NG-051	11166976318	0	0	0	0	0	0		0	· ·			0	0	1	1	6	
NG-052	11166982035	-9	-9	-9	-9	-9	-9	-9	-9	-9 -9			-9	-9	1	7	6	
NG-053	11172865804	0	0	0	1	0	0	0	0	0 0			0	0	/	7	9	
NG-054	11172891636	0	1	1	1	1	1	1	1	1 0			0	0	1	5	3	
NG-055	11173024168	0	0	0	0	0	0	0	0	0 0			1	0	2	7	3	
	11173045180	0	0	0	0	0	1	0	0	0 0	(	)	0	0	3	1	3	
NG-056		0	0	0	0	1	0	1	1	0 0	(	)	0	0	1	2	4	
ENG-056 ENG-057 ENG-058	11173057164 11173068604	0	0	0	0	1 1	0	1	1	0 0			0	0 0	1	2 2	4 3	

Survey ID	Respondent ID	7c_E	Expar 7d_P	asse 7e_C	ost / 7f_Mor	e : 7g_More	e 7h_More	7i_Better	7j_lmprov	7k_Impro 7I	Bike p	7m_Pede 7n_	Nothi 7o_Other:	8_How w	9_Please	10_What	11_P
NG-059	11173077982	1	0	0	1	1	0	0	0	0 0		0 0	0	5	7	6	
G-060	11173220994	1	0	0	0	0	0	0	0	0 0		0 0	0	1	3	3	
G-061	11173251080	0	0	0	0	1	1	0	0	0 0		0 0	More locations to buy tickets	1	7	3	
G-062	11173237754	1	0	0	0	0	0	1	1	1 0		0 0	0	1		3	
G-063	11173577568	0	0	0	0	0	0	0	0			0 0	0	6	•	4	
			0		0	0	0	1				-				-	
NG-064	11173581309	0	-	0	-	0		1	_	-		0 0	0	2		3	
IG-065	11173609081	0	0	0	0	0	0	0	1	0 0		0 0	0	6	5	7	
IG-066	11173616062	0	0	1	0	0	0	1	0	0 0		0 0	0	6	7	3	
NG-067	11173628422	0	0	0	0	0	0	0	1	0 0		0 0	Homeless issues	6	7	8	
NG-068	11173642845	0	0	0	0	0	0	0	0	0 0		0 0	0	6	6	8	
NG-069	11175944705	0	1	1	0	0	1	0	1	0 0		0 0	0	6	2	9	
NG-070	11176077075	0	0	1	0	0	0	-	0			0 0	0	1	_	6	
					-					-			0	7	_		
NG-071	11176069046	0	1	0	0	1	0		0			0 0	-	,		9	
IG-072	11176063006	0	0	0	0	1	0	0	0	0 0		0 0	Prefers not to drive due to too much traffic in LA	. 1	7	4	
NG-073	11176151321	1	0	0	0	0	0	1	0	0 0		0 0	0	6	7	8	
NG-074	11176180755	0	0	0	0	0	0			0 0		0 0	0	1		6	
NG-075	11176189427	1	0	0	0	0	0		0			0 0	0	1	7	4	
					-		0							7	7	1	
NG-076	11176311124	0	0	0	0	0			0			-	0	7	-	4	
NG-077	11176323595	0	0	0	0	0	0	0	0	0 0		0 0	0	/	7	9	
NG-078	11176328530	0	0	0	0	0	0	0	0	0 0		0 0	0	5	7	7	
NG-079	11176335174	0	0	0	0	0	0			0 0		0 0	necessity	7		9	
NG-080	11176339348	0	0	0	1	1	1			0 0		0 0	0	1		3	
<b>VG</b> 000	11170333340	Ü	Ü	Ü	•	-	-	Ü		0		0	C	•	2	3	
NG-081	11176350461	0	0	0	0	0	0	1	0	0 0		0 0	OC buses are better to travel on that LA buses	5	7	4	
NG-082	11176356085	1	0	0	0	0	0	1	0	0 0		0 0	0	5	7	6	
NG-083	11176648335	0	0	0	0	0	0	0	0	0 0		0 0	0	1	4	5	
NG-084	11176708398	0	1	0	0	1	0		0			0 0	0	6		3	
NG-085	11176836508	1	1	1	1	1	0		0			0 0	0	6		5	
NG-086	11176899755	0	1	0	1	1	0	0	0	0 0		0 0	0	2	4	3	
NG-087	11176956645	1	1	0	1	1	0	1	1	0 0		0 1	0	1	7	2	
NG-088	11177004470	0	1	0	1	1	0	0		0 0		0 0	0	6		5	
110 000	11177004470	U	-	O	-	-	O	O		0		0	· ·	O	,	3	
NG-089	11177514518	0	0	0	0	1	0	0	0	0 0		0 0	0	6	5	5	
NC 000	11170725067	0	0	0	1	0	0	1	0	0 0		0 0	0	c	7	0	
NG-090	11179725967	0	0	0	1	0	0			0 0			0	6		8	
NG-091	11180515275	0	1	1	0	0	0	0	1	0 0		0 0	I also go to 100 Swinford about 4 times a year to the World Cruise Terminal and would like a bus		2	8	
NG 000	44400000000	_		_	_					-		-	take me closer.	_	_	_	
NG-092	11188839885	0	1	0	1	0	0			0 0		0 0	0	7		9	
NG-093	11192668372	0	0	1	0	0	0	0	_	0 0		0 0	0	6		5	
NG-094	11192670228	-9	-9	-9	-9	-9	-9	-9	-9	-9 -9		-9 -9	-9	2	7	6	
NG-095	11193101582	1	0	0	0	1	0	0	0	0 0		0 0	0	1	7	4	
NG-096	11193107200	0	0	0	1	1	1			0 0		0 0	0	5	7	5	
NG-097	11193132155	1	0	0	0	1	0		0	-		0 0	0	1	•	6	
			0		-	1			-				0	-			
NG-098	11193138533	1	-	0	0	1	0	-	-	0 0		0 0	_	5		5	
NG-099	11211160559	0	0	0	0	0	0			0 0		0 0	bus driver manners	1		6	
NG-100	11211446419	0	1	1	0	1	1	0	0	0 0		0 0	Student Discount, Tap Card in OC	5	7	9	
NG-101	11211250186	0	0	0	0	0	0	0	0	0 1		0 0	0	1	1	8	
NG-102	11211454890	0	0	0	1	1	0			0 0		0 0	0	2		7	
NG-103	11211464815	1	1	0	1	1	1	0	0	0 0		0 0	0	5	7	4	
NG-104	11211469860	1	0	0	1	1	1			0 0		0 0	0	7	7	4	
NG-105	11211478387	1	1	0	0	0	0			0 0		0 0	Bus is late or early a lot	1	•	5	
			_			-		_					-	1	•		
NG-106	11211484814	0	0	0	1	1	0	0	-	0 0		0 0	0	1	,	4	
NG-107	11211912706	-9	-9	-9	-9	-9	-9	-9		-9 -9		-9 -9	-9	ь		6	
NG-108	11212655708	0	1	0	0	0	1	0	0	0 0		0 0	42 A Connection with Long Beach Transit needs	to 1	1	3	
													be better synced				
IG-109	11212660676	0	0	1	0	0	0	1	0	1 0		0 0	0	1	1	3	
NG-110	11212666159	1	1	0	1	0	0	0	1	0 0		0 0	0	1	1	4	

urvey ID	Respondent ID	7c_E	Expar 7d_	Passe 7e_C	Cost / 7f_Mo	ore ₹7g_Mor	e 7h_More	7i_Better 7j	_Improv7k	_Impro 7I_Bik	e p 7m_	Pede 7n_Noth	i 7o_Other:	8_How v	9_Please	10_What	11_PI
NG-111	11212971030	1	1	0	0	1	0	0 0	0	0	0	0	0	6	4	8	1
G-112	11215176215	0	1	0	0	0	0	1 0	0	0	0	0	0	6	2	3	
	11215176315	0	1	-					•		-	-		6	7		
001	11157177889	0	0	0	0	0	0	0 1	0	0	0	0	0	1	7	8	
002	11160298878	1	0	0	0	0	0	0 0	0	0	0	0	0	1	7	9	-
003	11160305579	0	0	0	0	0	0	0 0	0	0	0	1	Doesn't go out much	7	1	9	
004	11163820632	1	0	0	1	0	0	0 0	0	0	0	0	0	1	7	8	-
005	11163973534	0	0	0	0	0	0	0 1	0	0	0	0	0	1	7	8	
006	11164091364	1	0	0	0	0	0	0 0	0	0	0	0	0	7		9	
007	11164299884	1	0	0	1	1	1	1 1	0	0	0	0		1	7	8	
007	11104233004	1	U	U	1	1	1	1	U	U	U	U	Safety from homeless on transit and loitering at stations.	1	,	٥	
008	11164429472	0	0	0	0	0	0	0 0	0	0	0	0	0	1	7	6	-
009	11164460985	0	0	0	1	0	1	0 1	0	0	0	0	Improving homeless issue	1	7	6	-
010	11166754057	-9	-9	-9	-9	-9	-9	-9 -9	-9	-9	-9	-9	-9	1	1	6	
011	11166757514	-9	-9	-9	-9	-9	-9	-9 -9	-9	-9	-9	-9	-9	1	1	6	
012	11166764920	0	0	0	0	0	0	0 0	0	0	0	0	todo esta bien	1	1	5	
013	11166776922	-9	-9	-9	-9	-9	-9	-9 -9	-9	-9	-9	-9	-9	1	1	6	
			-					-	-		-			1	1	1	
014	11166783745	-9	-9	-9	-9	-9	-9	-9 -9	-9	-9	-9	-9	-9	1	1	4	
015	11166791078	1	1	0	0	0	0	0 0	0	0	0	0	0	1	1	5	
016	11166850350	0	0	0	0	0	0	0 0	0	0	0	0	0	1	7	7	
017	11166842516	0	0	1	0	1	0	0 0	0	0	0	0	uses the freeway	7	7	8	
018	11166834662	0	1	0	0	1	0	0 0	0	0	0	0	buses pass by too early and leave	1	7	7	
019	11166829733	0	0	0	0	1	0	0 0	0	0	0	0	some drivers don't stop - Metro	1	7	8	
020	11166814572	0	0	0	0	0	0	0 0	0	0	0	1	0	1	7	6	
020	11166809033	1	0	0	1	1	1	1 1	1	0	0	0	0	1	1	6	
022	11166803799	0	0	1	1	1	0	1 0	0	0	0	0	0	1	1	3	
					_	1	0		0		-	0	0	1	1		
023	11166799868	1	0	1	1	0	U	1 0	U	1	1	U	U	1	1	3	
024	11166946456	0	0	0	0	0	0	0 1	0	0	0	1	0	1	1	8	-
025	11166962758	0	0	1	0	0	0	0 0	0	0	0	0	0	1	1	5	-
026	11172934779	0	0	0	0	0	0	0 0	0	0	0	1	0	1	7	8	-
027	11173003448	0	0	0	0	0	0	0 0	0	0	0	1	0	1	7	6	
028	11173231434	0	0	0	0	0	0	0 0	0	0	0	1	0	1	7	8	
029	11173554115	1	0	0	0	0	0	0 0	0	0	0	0	0	1	2	5	
030	11175947859	1	0	0	0	0	1	0 0	1	0	0	0	0	1	7	6	
030	11175987942	0	0	0	0	0	0	0 0	0	0	0	0	Too many homeless people. Not enough space on	1	7	9	
													bus when people travel to & from LA with too man	у			
032	11176013256	-9	-9	-9	-9	-9	-9	-9 -9	-9	-9	-9	-9	luggages. -9	1	1	7	
033	11176013236	0	-9	0	0	0	0	0 0	0	-9	0	-9 1	0	1		7	
			Ü	Ū	Û	Ü	0	0 0	U	Û	Û			1	1		
034	11176023607	0	0	U	U	U	U	0	0	Ü	U	0	25: too much wait time, 460: ok	1	1	6	
035	11176050385	0	0	0	0	0	0	0 0	0	1	1	0	0	1	7	6	
036	11176681159	0	0	0	0	0	0	0 0	0	0	0	0	0	7	7	6	1
037	11211242627	0	0	0	0	0	0	0 0	0	0	0	0	0	1	2	6	
038	11211236269	1	0	1	1	0	0	0 0	0	0	0	0	0	1	1	6	
039	11211230562	0	0	0	0	0	0	0 0	0	0	0	1	0	1	7	8	
Total	Surveys Tabulated	d:	151	151	151	151 15	51 151	151	151	151 1	51	151 15	1 15	51 15°	1 151	151	
Total Yes or A	= 1		43	23	22		36 21		27	6	5	3 14		0 75	5 28	1	
Total B =														13			
Total C =														2			
Total D =														1			
Total E =														18	3	17	
Total F =	= 6													2	1 1	27	
Total G =	= 7													2	1 98	8	
Total H =	= 8															20	
Total G =																25	
Total Intentionally Blank =	= 0		99	119	120	103 10	06 121	116	115	136 1	37	139 128	3 11	8			
Total Non-response =			9	9	9		9 9		9	9	9			9 (	0	0	
otal Question Not Asked =			0	0	0		0 0	0	0	0	0			0 (	0		
Total Surveys Report	ted (except -9 & N/A	ı):	142	142	142	142 14	142	142	142	142 1	42	142 142	2 14	2 151	1 151	151	
guage Participation:			0.0	· ·	4-									_			
English			33	21	17		30 17		21	4	3		3				
Spanish			10	2	5	7	6 4	4	6	2	2	2	3	5 39	9 39	39	
10.4																	
Vietnamese											_						
			43	23	22	39 3	6 21	26	27	6	5	3 14	143	2 151	151	151	

#### **Connect OC-LA Survey**

Intercept Survey Respondent Race by Day and Rank

Race				Ту	pical Days	of Travel per We	ek			Total	% of
nace	Less than 1	1	2	3	4*	5	6	7	Non-response	Respondents	Respondents
Hispanic / Latino	7	4	3	8	6	23	1	13	11	65	60%
Asian & Pacific Islander	0	1	1	0	2	4	1	0	6	9	8%
Black / African American	3	1	0	1	3	5	2	1	2	16	15%
White / Caucasian	2	1	5	2	3	4	1	1	2	19	17%
Non-response	1	2	1	0	2	7	0	3	5		
Total Respondents	12	7	9	11	14	36	5	15		109	100%
% of Respondents	11%	6%	8%	10%	13%	33%	5%	14%		109	100%
Minority Respondents	12	7	9	11	14	36	5	15			
% of Known Minority Respondents	13%	8%	10%	12%	16%	40%	6%	17%		90	83%

<sup>\*</sup> One American Indian / Alaskan Native respondent (rank of 4) included with Hispanicn / Latino figures.

Race	Туріс	cal Days of T	ravel per W	eek	Total	% of
	Less th	nan 4	4 or r	nore*		Respondents
Hispanic / Latino	22	34%	43	66%	65	60%
Asian & Pacific Islander	2	22%	7	78%	9	8%
Black / African American	5	31%	11	69%	16	15%
White / Caucasian	10	53%	9	47%	19	17%
Total	39		70		109	100%
% of Respondents		36%		64%	109	100%
Minority Respondents	29	32%	61	68%	90	83%

<sup>\*</sup> One American Indian / Alaskan Native respondent (rank of 4) included with Hispanicn / Latino figures.

Race		Rate Typical	Transit Expe	e <mark>rience</mark> (6 be	ing the high	est)		Total	% of	Rank
Nace	1	2	3	4*	5	6	Non-response	Respondents	Respondents	Name
Hispanic / Latino	1	1	7	12	17	31	7	69	62%	5.0
Asian & Pacific Islander	0	0	1	2	2	3	7	8	7%	4.9
Black / African American	1	2	2	2	5	4	2	16	14%	4.3
White / Caucasian	0	1	3	2	6	6	3	18	16%	4.7
Non-response	0	0	1	4	6	4	6			
Total Respondents	2	4	13	18	30	44		111	100%	4.8
% of Respondents	2%	4%	12%	16%	27%	40%		111	100%	4.0
Minority Respondents	2	3	10	16	24	38				
% of Known Minority								93	84%	4.8
Respondents	2%	3%	11%	17%	26%	41%				

<sup>\*</sup> One American Indian / Alaskan Native respondent (rank of 4) included with Hispanicn / Latino figures.

#### **Connect OC-LA Study**

Intercept Survey Respondent Age by Days and Rank

Age				T	ypical Days	of Travel per W	eek			Total	% of
UR.	Less than 1	1	2	3	4	5	6	7	Non-response	Respondents	Respondents
Under 13	0	0	0	0	0	1	0	0	0	1	1%
13 to 17	0	1	0	0	1	0	0	0	0	2	2%
18 to 24	3	1	0	1	5	6	0	4	7	20	19%
25 to 34	1	1	1	1	3	8	0	3	6	18	17%
35 to 44	3	0	0	3	0	9	1	1	0	17	16%
45 to 59	2	2	1	4	4	5	2	3	4	23	22%
60 to 64	1	0	1	2	0	3	0	1	0	8	8%
65 or older	1	2	4	0	2	5	0	3	3	17	16%
Non-response	2	2	3	0	1	6	2	3	6		
Total Respondents	11	7	7	11	15	37	3	15		106	100%
% of Respondents	10%	7%	7%	10%	14%	35%	3%	14%		100	100%

Age				Typical Da	ays of Trave	l per Week			Total	% of
(Description)	Less than 1	1	2	3	4	5	6	7	rotar	Respondents
Under 25	3	2	0	1	6	7	0	4	23	22%
(Youth to college)	13%	9%	0%	4%	26%	30%	0%	17%	25	22%
25 to 59	6	3	2	8	7	22	3	7	58	55%
(general workforce)	10%	5%	3%	14%	12%	38%	5%	12%	36	55/6
60 or older	2	2	5	2	2	8	0	4	25	23%
(general retirement)	8%	8%	20%	8%	8%	32%	0%	16%	25	25/6
Total Respondents	11	7	7	11	15	37	3	15	106	100%
% of Respondents	10%	7%	7%	10%	14%	35%	3%	14%	106	100%

Age	Турі	cal Days of	Travel per W	/eek	Total	% of
Age	Less t	han 4	4 or	more	Total	Respondents
Under 13	0	0%	1	100%	1	1%
13 to 17	1	50%	1	50%	2	2%
18 to 24	5	25%	15	75%	20	19%
25 to 34	4	22%	14	78%	18	17%
35 to 44	6	35%	11	65%	17	16%
45 to 59	9	39%	14	61%	23	22%
60 to 64	4	50%	4	50%	8	8%
65 or older	7	41%	10	59%	17	16%
Total	36		70		100	100%
% of Respondents		34%		66%	106	100%

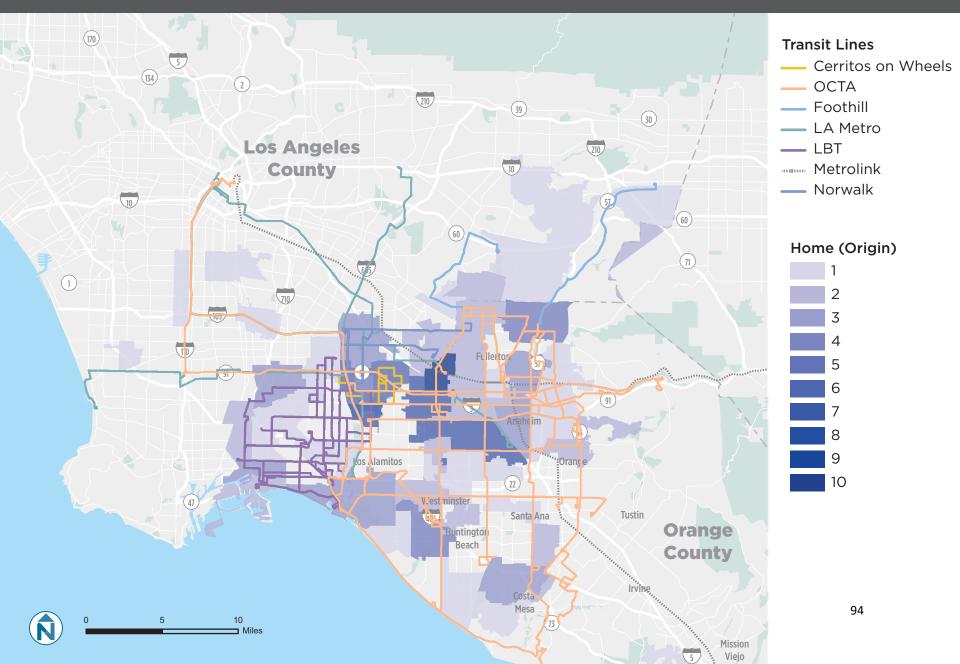
#### **Connect OC-LA Study**

Intercept Survey Respondent Age by Days and Rank

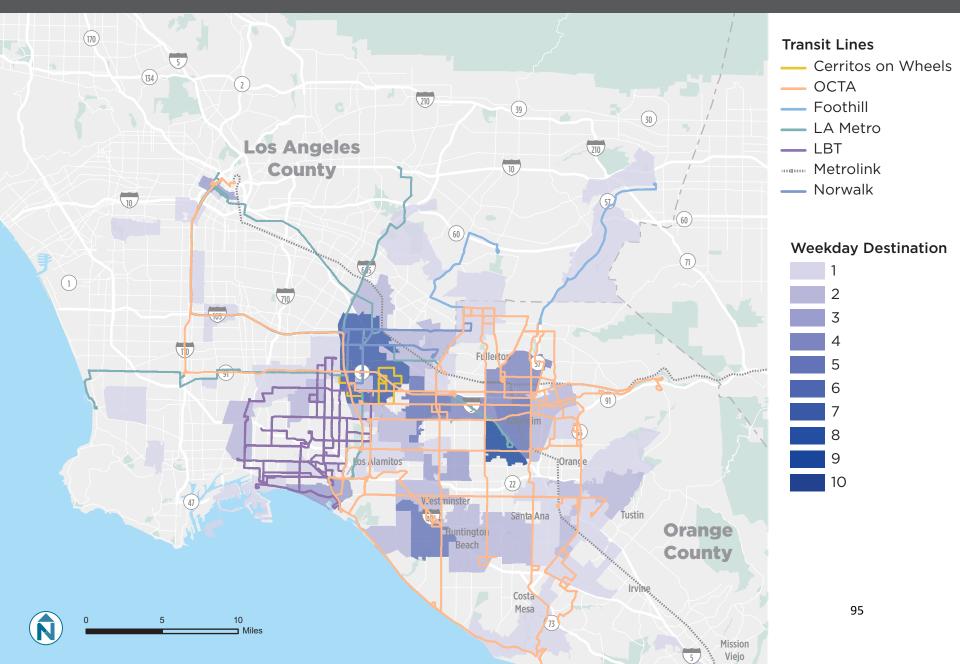
Age		Rate Typical Transit Experience (6 being the highest)							% of	Rank
Age	1	2	3	4	5	6	Non-response	Respondents	Respondents	Kank
Under 13	0	0	0	0	1	0	0	1	1%	5.0
13 to 17	0	0	0	0	1	1	0	2	2%	5.5
18 to 24	1	0	2	6	9	6	3	24	22%	4.7
25 to 34	0	0	3	3	5	7	6	18	17%	4.9
35 to 44	0	3	1	3	4	6	0	17	16%	4.5
45 to 59	0	1	4	1	3	12	6	21	19%	5.0
60 to 64	0	0	0	3	4	0	1	7	6%	4.6
65 or older	1	0	3	1	3	10	2	18	17%	4.9
Non-response	0	0	1	4	6	7	7			
Total Respondents	2	4	13	17	30	42		108	100%	4.8
% of Respondents	2%	4%	12%	16%	28%	39%		108	100%	4.8

Age		Rate Typical	Transit Expe	Total	% of	Rank			
(Description)	1	2	3	4	5	6	Respondents	Respondents	Rem
Under 25	1	0	2	6	11	7	27	25%	4.7
(youth to college)	4%	0%	7%	22%	41%	26%	27	25/0	4.7
25 to 59	0	4	8	7	12	25	56	52%	4.8
(general workforce)	0%	7%	14%	13%	21%	45%			4.0
60 or older	1	0	3	4	7	10	25	23%	4.8
(general retirement)	4%	0%	12%	16%	28%	40%	25	25/0	4.0
Total Respondents	2	4	13	17	30	42	108	100%	4.8
% of Respondents	2%	4%	12%	16%	28%	39%	108	100%	4.0

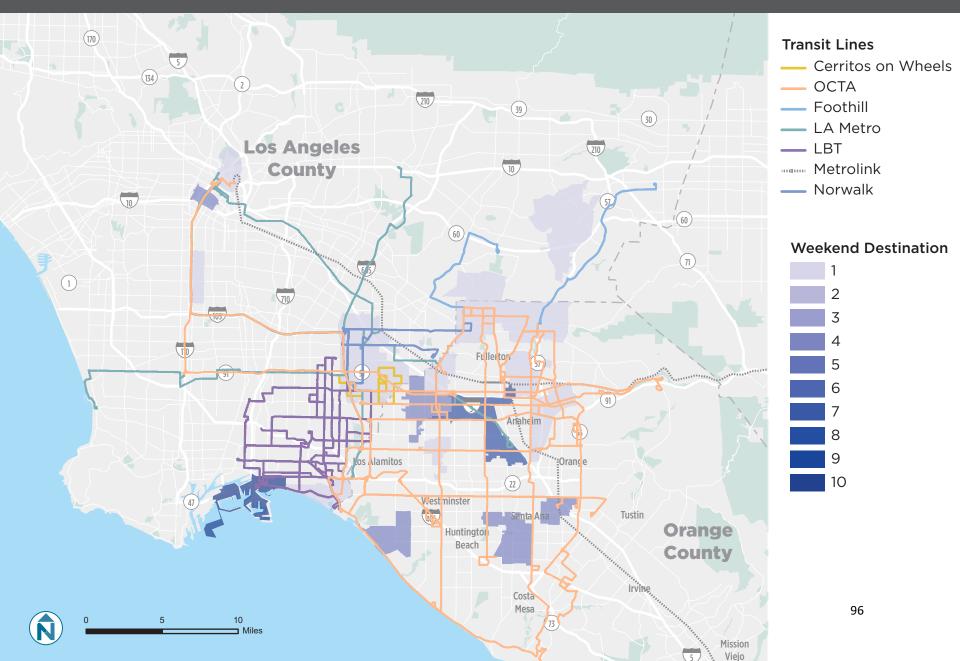
#### **Origin - Destination Map**



#### **Origin - Destination Map**



#### **Origin - Destination Map**



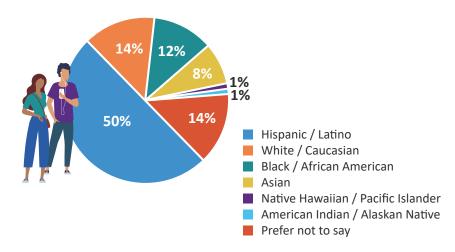
#### 151 Surveys collected

93% Respondents identified as intercounty transit users

#### 72% of respondents identify as minority





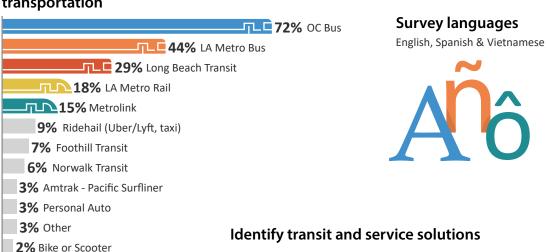


#### Typical transit user experience (6 being highest)

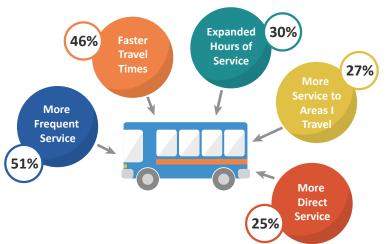
### Frequently used intercounty mode of transportation

**1%** Walk

1% Rideshare (Carpool, Vanpool)



#### Top 5 factors influencing use of public transit





#### **Transit Agency Partners**















How did we get here?











Norwalk Downey West Covina Firestone Los Angeles Lakewood Long Beach Hawaiian Gardens Pacific PalisadesPomonaWhittier

**Word Cloud** 

Improve Cerritos On Wheels (COW) Routes More Service to Areas That OCTA - Norwalk More Frequent Service I Travel To Transit connection





### **APPENDIX E**

### **Transit Agency Stakeholders**

- TAS Participation Summary
- TAS Eblast Notices

### **Connect OC-LA**

Transit Agency Stakeholder (TAS) Participation Summary

Primary Category	Sub-Category	Organization	Last Name	First Name	Member	TAS Member Attendance				
					Invitation	TAS 10-22-19	TAS 02-27-20	TAS 05-28-20	TAS 10-15-20	
Transportation Agency	Regional	California Department of Transportation, District 12 (Caltrans)	Easter	Luisa	✓	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	
Transportation Agency	Regional	California Department of Transportation, District 12 (Caltrans)	Murakami	Alyssa		<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	
Transportation Agency	Regional	California Department of Transportation, District 12 (Caltrans)	Regisford	Marlon	✓	✓		✓	✓	
Transportation Agency	Bus	Cerritos on Wheels (COW)	Agula	Kristin	✓					
Transportation Agency	Bus	Cerritos on Wheels (COW)	Angeles	Mariel	✓					
Transportation Agency	Bus	Cerritos on Wheels (COW)	Vega	Eduardo	✓					
Transportation Agency	Bus	Foothill Transit (FT)	Raquel	Joe	✓	✓	✓	✓	✓	
Transportation Agency	Bus	La Mirada Transit Service	Moreno	Tony	✓					
Transportation Agency	Bus	Long Beach Transit (LBT)	Baumann	Sara	✓					
Transportation Agency	Bus	Long Beach Transit (LBT)	Beidleman	Tracy	✓					
Transportation Agency	Bus	Long Beach Transit (LBT)	Hsiao	Shirley	✓	✓	✓	✓	✓	
Transportation Agency	Bus	Long Beach Transit (LBT)	MacKechnie	Chris	✓		✓	✓	✓	
Transportation Agency	Rail	Los Angeles County Metropolitan Transportation Authority (Metro)	Brown	Julia	✓	✓				
Transportation Agency	Com. Rel.	Los Angeles County Metropolitan Transportation Authority (Metro)	Dierking	Mark					✓	
Transportation Agency	Bus	Los Angeles County Metropolitan Transportation Authority (Metro)	Forgiarini	Joseph				✓		
Transportation Agency	Bus	Los Angeles County Metropolitan Transportation Authority (Metro)	Gonzalez	Ivan		✓			✓	
Transportation Agency	Rail	Los Angeles County Metropolitan Transportation Authority (Metro)	Khanna	Meghna	✓					
Transportation Agency	Bus	Los Angeles County Metropolitan Transportation Authority (Metro)	Kim	Chad		✓	✓	✓	✓	
Transportation Agency	Bus	Los Angeles County Metropolitan Transportation Authority (Metro)	Lam	Brian					✓	
Transportation Agency		Los Angeles County Metropolitan Transportation Authority (Metro)	Robert	Brett					✓	
Transportation Agency	Bus	Norwalk Transit System (NTS)	Castillo	Viviana	✓					
Transportation Agency	Bus	Norwalk Transit System (NTS)	Donnell	Derek	✓	✓	✓		✓	
Transportation Agency	Bus	Norwalk Transit System (NTS)	Flores	Carolyn				✓		
Transportation Agency	Bus	Norwalk Transit System (NTS)	Parker	James	✓			✓	✓	
Transportation Agency	Bus	Orange County Transportation Authority (OCTA)	Cherry	Gail	✓	✓	✓			
Transportation Agency	Bus	Orange County Transportation Authority (OCTA)	Dunning Jr.	Johnny	✓					
Transportation Agency	Trans. Plan.	Orange County Transportation Authority (OCTA)	Larwood	Charlie	✓		✓	✓	✓	
Transportation Agency	Bus	Orange County Transportation Authority (OCTA)	LeMaster	Megan	✓					
Project Team	Bus	Orange County Transportation Authority (OCTA)	Murillo Felix	Alexis			✓	✓	✓	

### **Connect OC-LA**

2

Transit Agency Stakeholder (TAS) Participation Summary

Primary Category	Sub-Category	Organization	Last Name	First Name	Member	TAS Member Attendance			
Filliary Category	Sub-Category	Organization	Last Name		Invitation	TAS 10-22-19	TAS 02-27-20	TAS 05-28-20	TAS 10-15-20
Transportation Agency	Govt. Rel.	Orange County Transportation Authority (OCTA)	West	Andrea	✓		✓		
Transportation Agency	Rail	Southern California Regional Rail Authority (SCCRA) - Metrolink	Diaz	Roderick	✓	✓		✓	✓
Transportation Agency	Rail	Southern California Regional Rail Authority (SCCRA) - Metrolink	Lessard	Joel		✓	✓		
Transportation Agency	Rail	Southern California Regional Rail Authority (SCCRA) - Metrolink	Smith	Aubrey				✓	
Transportation Agency	Rail	Southern California Regional Rail Authority (SCCRA) - Metrolink	Vaughn	Rory				✓	
Other Agency	Regional	Southern California Association of Governments (SCAG)	Fox	Steve	✓				
Other Agency	Regional	Southern California Association of Governments (SCAG)	Law	Philip	✓	✓	✓		✓
Project Team	ОСТА	Orange County Transportation Authority (OCTA)	Espino	Marissa	✓	✓	✓	✓	✓
Project Team	ОСТА	Orange County Transportation Authority (OCTA)	Hewitt	Gary	✓	✓	✓	✓	✓
Project Team	ОСТА	Orange County Transportation Authority (OCTA)	Hill	Jared	✓				
Project Team	ОСТА	Orange County Transportation Authority (OCTA)	Khouri	Kevin	✓	✓			
Project Team	Outreach	Arellano Associates	Britt	Chester	✓	✓			
Project Team	Outreach	Arellano Associates	Jackson	Jason	✓	✓	✓	✓	✓
Project Team	Outreach	Arellano Associates	Lacey	JC	✓				
Project Team	Technical	Fehr & Peers	Xu	Jinghua	✓	✓		✓	
Project Team	Technical	Nelson/Nygaard	Mitchell	Jimi	✓	✓	✓	✓	✓

102

#### **Jason Jackson**

From: Orange County Transportation Authority <ghewitt@octa.net>

Sent: Tuesday, October 08, 2019 4:21 PM

To: Jason Jackson

Subject: OCTA: OC-LA Transit Agency Stakeholder (TAS) Committee

Follow Up Flag: Flag for follow up

Flag Status: Flagged

Having trouble viewing this email? Click here



Dear Transit Agency Stakeholder,

Orange County Transportation Authority is embarking on the Connect OC-LA Transit Study, the study of existing and future transit connections between Orange and Los Angeles Counties. This is a follow-up effort to the recent OC Transit Vision, a transit master plan for Orange County.

As a regional transit partner, you are invited to participate in the study's Transit Agency Stakeholder (TAS) committee. TAS members will include representatives from each of the transit agencies providing connecting transit service with Orange County and the Southern California Association of Governments (SCAG).

#### Overview

The objectives of the committee will be to inform and solicit input from TAS members about the study objectives, analysis approach, draft findings, and implementation recommendations. The Connect OC-LA development team anticipates convening the TAS meetings on a quarterly basis to provide briefings at regular touch points over the course of the year-long study.

#### Join Us

Kick-off Meeting:

Tuesday, October 22, 2019 3:00 - 4:00 p.m. Buena Park Community Center - Ballroom

6688 Beach Boulevard

Buena Park, CA 90621

This meeting will be in the same room immediately after the Gateway Cities Quarterly Transit Operator Meeting.

Please respond confirming your ability to participate or indicate appropriate designated representative(s) to attend on your behalf by Friday, October 18, 2019. If you have questions regarding the study, please contact the study's Project Manager, Gary Hewitt at 714-560-5715 or ghewitt@octa.net.

We look forward to connecting with you soon.



Orange County Transportation Authority, 550 S Main St., Orange, CA 92868

SafeUnsubscribe™ jjackson@arellanoassociates.com

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Sent by ghewitt@octa.net



#### Dear Transit Agency Stakeholder,

Thank you, again, for your participation in the first Transit Agency Stakeholders (TAS) meeting in support of the Connect OC-LA Transit Study. The study is rounding out its data collection phase with a focused survey effort to existing transit riders traveling between Orange and Los Angeles counties. While considering your TAS meeting feedback, the survey has been updated to include demographic questions and will be shared in three languages, including: English, Spanish and Vietnamese.

#### In the Public

Survey teams will be in the community at key stops from Monday, November 18th to Tuesday, December 3rd. Please review the <u>list of locations</u> and inform your operations staff (and others as appropriate) to be aware of the presence of surveyors on the identified dates/times. We will share, as needed, any changes in this intercept schedule but intend for surveys not to extend beyond Thursday, December 5th.

#### **Rider Survey**

Also as discussed, OCTA would greatly appreciate your support in sharing the study's online survey with your riders. If you have passenger information filterable by route or O-D data, we ask that you please transmit the invitation and hyperlink to those customers who normally ride regional (express, rail) routes or fixed route bus services that connect to regional transit lines. For your convenience, below is sample language to use in email distribution.

**Subject:** Connect OC-LA: Envisioning improved public transit service between Orange and Los Angeles Counties

Orange County Transportation Authority (OCTA), in cooperation with <u>ENTER PROVIDER NAME HERE</u>, is embarking on the Connect OC-LA Transit Study, the study of existing and future transit connections between Orange and Los Angeles Counties. Transit rider feedback is essential to the ongoing improvement of service connections and function.

Please tell us how you travel and how to improve your public transit experience by taking a short survey at

#### ConnectOC-LA.com

Thank you for traveling with us and for your interest in making a better, more connected regional public transit system.

Or if you prefer to draft your own statement, please share the following link: ConnectOC-LA.com.

**Note:** Spanish and Vietnamese language preferred participants will be redirected to the optional formats from the survey landing page.

We look forward to a connected future. Thanks for sharing.

If you have questions regarding the study, please contact the study's Project Manager, Gary Hewitt at 714-560-5715 or <a href="mailto:ghewitt@octa.net">ghewitt@octa.net</a>.





#### Good morning,

Thank you for participating in the first meeting of Transit Agency Stakeholders (TAS) for the Connect OC-LA transit study currently underway. For your information, we have attached a PDF of the presentation and handouts given (including updated potential Intercept Survey locations).

Connect OC-LA TAS Presentation Connect OC-LA Survey (Eng-Spn)

To refresh the 'Ask' of TAS attendees, OCTA would like to request the following information by end of day Friday, November 1, 2019:

- Farebox records indicating the volume of interagency transfers / fare payments occurring on your fixed routes
- Feedback on draft potential Intercept Survey locations and ideas on additional potential Intercept Survey locations
- Advise OCTA of all your respective agency's access and permit requirements at proposed Intercept Survey stop / station locations
- Please scan and email markups (or) incorporate comments on the Intercept Survey questionnaire verbiage
  - We are incorporating the request made at the TAS meeting for demographic information questions

OCTA will also provide draft email blast language inviting riders to participate in the Connect OC-LA survey online by end of day Friday, November 1, 2019.

Please submit all questions, comments, and/or electronic responses to the study's Project Manager, Gary Hewitt at <a href="mailto:ghewitt@octa.net">ghewitt@octa.net</a>.



# **Jason Jackson**

From: Orange County Transportation Authority <ghewitt@octa.net>

Sent: Thursday, January 30, 2020 4:03 PM

**To:** Jason Jackson

**Subject:** OCTA: Connect OC-LA Study - Transit Agency Stakeholder (TAS) Meeting #2

Having trouble viewing this email? Click here



Good Afternoon TAS Member,

OCTA and team are preparing to provide an update on the Connect OC-LA Study status and findings to-date. Please complete this <u>Doodle Poll</u> with your name and check availability for each of the February dates for the hours of 2:00 to 4:00 p.m. We will send invitations, once we know what works well for the majority of the group.

Thank you for your time. We'll see you soon.

If you have questions regarding the study, please contact the study's Project Manager, Gary Hewitt at 714-560-5715 or <a href="mailto:ghewitt@octa.net">ghewitt@octa.net</a>.



Orange County Transportation Authority, 550 S Main St., Orange, CA 92868

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Sent by ghewitt@octa.net

# **Jason Jackson**

From: Orange County Transportation Authority <ghewitt@octa.net>

Sent: Monday, February 10, 2020 2:49 PM

**To:** Jason Jackson

Subject: OCTA: OC-LA Transit Agency Stakeholder (TAS) Committee

Having trouble viewing this email? Click here



Dear Transit Agency Stakeholder (TAS) Member,

Thank you for your quick response to our availability Doodle Poll.

Based upon member response, you are invited to the next Connect OC-LA TAS Group meeting on February 27<sup>th</sup>, at the Buena Park Community Center. The Project Team is making progress, and we would like to share updates with you on the Connect OC-LA rider survey results and technical analysis to date. We will also be working together to brainstorm potential projects between the two counties.

# Join Us!

# Thursday, February 27, 2020 2:00 - 4:00 p.m.

# **Buena Park Community Center - Ballroom**

6688 Beach Boulevard Buena Park, CA 90621

Please respond confirming your ability to participate or indicate appropriate designated representative(s) to attend on your behalf by Friday, February 21, 2020. If you should have any questions, please contact Gary Hewitt, Project Manager at 714-560-5715 or ghewitt@octa.net.

We look forward to your continued participation and valued feedback.



From:

To:



Cc: Subject:

Connect OC-LA Transit Agency Stakeholder Meeting #2

Date:

Monday, February 24, 2020 4:12:28 PM

Good Afternoon Connect OC-LA Transit Agency Stakeholder,

In advance of this Thursday's 2/27 meeting, the Connect OC-LA project team is pleased to distribute the draft "Executive Summary of the Existing Conditions and Travel Demand Analysis" (link below). The document provides an overview of the technical analysis and assessments conducted to identify potential opportunity areas for intercounty transit improvements.

## https://octa-

my.sharepoint.com/:b:/g/personal/ghewitt\_octa\_net1/EVOyslpBZ7VNkHHkl\_EcfYoBhwl--NoJsTqpZKBvc2r7TQ?e=mbfQzk

During the meeting, we anticipate conducting an interactive exercise with TAS members to solicit feedback on preliminary intercounty transit corridors and capital investment focus areas for existing fixed route service. Please take a few moments to familiarize yourself with the ES content and results for informed discussion on Thursday. We will also have a PowerPoint presentation at the beginning of the meeting which summarizes the report.

Thank you,



Gary Hewitt

Section Manager- Transit Planning Orange County Transportation Authority 714.560.5715

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From: Gary Hewitt
To:

Cc: Subject: Date:

Wednesday, March 04, 2020 8:58:35 AM

Attachments: image003.png image004.png

image005.png

#### OC-LA Transit Agency Stakeholders-

Thank you for your participation in the second Connect OC-LA Transit Agency Stakeholder (TAS) meeting on 2/27/20. The questions and input that were received during the course of the meeting and small group breakout sessions will be instrumental in the refinement of potential improvements to intercounty transit connections.

As per our discussion, we are providing digital copies of materials distributed and reviewed at the TAS meeting for your information and consolidation of agency comments and feedback on draft Transfer Opportunity Hotspots and intercounty Transit Opportunity Corridors for detailed evaluation. Please use the link provided to download the packet of meeting materials listed below:

- 1. Draft Existing Conditions Report -- Executive Summary
- 2. Travel Demand Analysis Memoranda (11/20/19), with final CBA market analysis zone OD maps
- 3. Potential Intercounty Transit Corridor Map and comment form
- 4. Fixed route transfer Hotspot Map and comment form
- 5. PDFs of the markups made on the 36 x 48 Corridor and Hotspot maps

#### https://octa.sharepoint.com/:f:/s/OC-

LATransitConnectionsStudy/EnhH7K8\_cLFGhDuKtA4ooS8BX8FSbEmDhhPO6A6Bgv2-qw?e=qvjtHe

Please return any additional comments on the Transfer Opportunity Hotspots and intercounty Transit Opportunity Corridors to me using the MS Word comment forms provided by 3/20/20. The full Existing Conditions Report and a corridor map (with more street names) is also anticipated to be distributed to TAS members for additional information and review by 3/13.

If you have any questions or additional information requests please feel free to contact me.

Thanks,



Gary Hewitt
Section Manager- Transit Planning
Orange County Transportation Authority
714.560.5715

-----Original Appointment-----

From: Gary Hewitt

Sent: Monday, February 17, 2020 3:08 PM



Cc: Alexis Murillo Felix; Brown, Julia; Chester Britt; JC Lacey; Charlie Larwood; Andrea West

Subject: Connect OC-LA Transit Agency Stakeholder Meeting #2

When: Thursday, February 27, 2020 2:00 PM-4:00 PM (UTC-08:00) Pacific Time (US & Canada).

Where: Buena Park Community Center



You are invited to the next Connect OC-LA TAS Group meeting on February 27<sup>th</sup>, at the Buena Park Community Center. The Project Team is making progress, and we would like to share updates with you on the Connect OC-LA rider survey results and technical analysis to date. We will also be working together to brainstorm potential projects between the two counties.

### Join Us!

# Thursday, February 27, 2020 2:00 - 4:00 p.m.

#### **Buena Park Community Center - Ballroom**

6688 Beach Boulevard Buena Park, CA 90621

If you should have any questions, please contact Gary Hewitt, Project Manager at 714-560-5715 or <a href="mailto:ghewitt@octa.net">ghewitt@octa.net</a>.

We look forward to your continued participation and valued feedback.



From:

**Gary Hewitt** 

To:

Cc:

Subject:

Re: Connect OC-LA Transit Agency Stakeholder Meeting #2

**Date:** Tuesday, March 31, 2020 10:12:05 AM **Attachments:** image003.png

image004.png

image005.png

Connect OC-LA Potential Corridors and Hotspots 2020-0316 DRAFT.pdf 2020-0319 Connect OC-LA TAS feedback draft intercounty corridors.docx

#### OC-LA Transit Agency Stakeholders-

Thank you once again for your participation in the second Connect OC-LA Transit Agency Stakeholder (TAS) meeting on 2/27/20. The questions and input that were received during the course of the meeting and small group breakout sessions will be instrumental in the refinement of potential improvements to intercounty transit connections.

Following up on our March 4<sup>th</sup> distribution of draft existing conditions and data analysis materials, we are happy to circulate a **revised map** of draft Intercounty Transit Corridors and TAS response form for you to provide feedback on preliminary corridor alignment preferences and potential fixed-route hotspots. This map has additional information on the corridors including streets and major destinations to help in your review. The new map and comment form are attached to this email. Note that some of the corridor numbers have changed based on the map revisions, so use the new comment form.

Please return any additional comments on the Transfer Opportunity Hotspots and intercounty Transit Opportunity Corridors to me using the MS Word comment forms attached by this **Friday 04/03/20**. Distribution of the full Existing Conditions Report has been delayed due to additional quality review needs. The full report will be circulated once the quality review process is complete.

If you have any questions or additional information requests please feel free to contact me.



Gary Hewitt
Section Manager- Transit Planning
Orange County Transportation Authority
714.560.5715

**From:** Gary Hewitt <ghewitt@octa.net>

Date: Wednesday, March 4, 2020 at 8:58 AM



Subject: RE: Connect OC-LA Transit Agency Stakeholder Meeting #2

OC-LA Transit Agency Stakeholders-

Thank you for your participation in the second Connect OC-LA Transit Agency Stakeholder (TAS) meeting on 2/27/20. The questions and input that were received during the course of the meeting and small group breakout sessions will be instrumental in the refinement of potential improvements to intercounty transit connections.

As per our discussion, we are providing digital copies of materials distributed and reviewed at the TAS meeting for your information and consolidation of agency comments and feedback on draft Transfer Opportunity Hotspots and intercounty Transit Opportunity Corridors for detailed evaluation. Please use the link provided to download the packet of meeting materials listed below:

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- 4. Fixed route transfer Hotspot Map and comment form
- 5. PDFs of the markups made on the 36 x 48 Corridor and Hotspot maps

https://octa.sharepoint.com/:f:/s/OC-

LATransitConnectionsStudy/EnhH7K8\_cLFGhDuKtA4ooS8BX8FSbEmDhhPO6A6Bgv2-qw?e=avitHe

Please return any additional comments on the Transfer Opportunity Hotspots and intercounty Transit Opportunity Corridors to me using the MS Word comment forms provided by 3/20/20. The full Existing Conditions Report and a corridor map (with more street names) is also anticipated to be distributed to TAS members for additional information and review by 3/13.

If you have any questions or additional information requests please feel free to contact me.

Thanks,



-----Original Appointment-----

From: Gary Hewitt

Sent: Monday, February 17, 2020 3:08 PM



Subject: Connect OC-LA Transit Agency Stakeholder Meeting #2

When: Thursday, February 27, 2020 2:00 PM-4:00 PM (UTC-08:00) Pacific Time (US & Canada).

Where: Buena Park Community Center



You are invited to the next Connect OC-LA TAS Group meeting on February 27<sup>th</sup>, at the Buena Park Community Center. The Project Team is making progress, and we would like to share updates with you on the Connect OC-LA rider survey results and technical analysis to date. We will also be working together to brainstorm potential projects between the two counties.

# Join Us!

Thursday, February 27, 2020 2:00 - 4:00 p.m.

## **Buena Park Community Center - Ballroom**

6688 Beach Boulevard Buena Park, CA 90621

If you should have any questions, please contact Gary Hewitt, Project Manager at 714-560-5715 or <a href="mailto:ghewitt@octa.net">ghewitt@octa.net</a>.

We look forward to your continued participation and valued feedback.



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From: Gary Hewitt

To:

Cc:
Subject: Re: Connect OC-LA Transit Agency Stakeholder Meeting #2

**Date:** Wednesday, April 01, 2020 12:55:53 PM

Attachments: <u>image004.png</u>

image005.png image006.png

ConnectOC-LA potential corridors 2020-0316 DRAFT.pdf ConnectOC-LA Ridership&Transfer hotspots DRAFT.pdf

TAS Planned Projects.pdf

2020-0331 Connect OC-LA TAS feedback draft intercounty corridors.docx

#### OC-LA Transit Agency Stakeholders-

My apologies for any confusion this may cause, but please disregard the attachments included with the email sent yesterday. The Consultant found some issues in maps and you should refer to the attached package of documents when providing feedback on Relevant Planned Projects, draft Corridors, and draft Hotspots. Included with this distribution are 3 PDF documents and 1 Word document (comment form)

- 1. TAS Planned Projects
- 2. ConnectOC-LA\_potential corridors\_2020-0316 DRAFT
- 3. ConnectOC-LA\_Ridership&Transfer hotspots DRAFT

The feedback form has 5 Tables included for potential areas of feedback.

- Table 1 | Key Intercounty Transit Improvements Planned by TAS Member
- Table 2 | Potential Intercounty Transit Corridors
- Table 3 | Potential Highway / Commuter Corridors
- Table 4 | Potential Hotspots: Passenger boarding and alighting locations
- Table 5 | Potential Hotspots: Roadway segments with transit speed and reliability investment opportunities

Please return any additional comments using the revised MS Word comment form attached by this **Friday 04/03/20**. If you have already provided comments, there is no need to completed the new form.

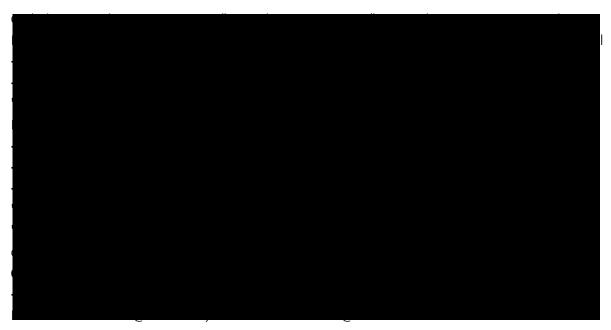
Thanks,



Gary Hewitt
Section Manager- Transit Planning
Orange County Transportation Authority
714.560.5715

From: Gary Hewitt <ghewitt@octa.net>
Date: Tuesday, March 31, 2020 at 10:10 AM

17



Subject: Re: Connect OC-LA Transit Agency Stakeholder Meeting #2

OC-LA Transit Agency Stakeholders-

Thank you once again for your participation in the second Connect OC-LA Transit Agency Stakeholder (TAS) meeting on 2/27/20. The questions and input that were received during the course of the meeting and small group breakout sessions will be instrumental in the refinement of potential improvements to intercounty transit connections.

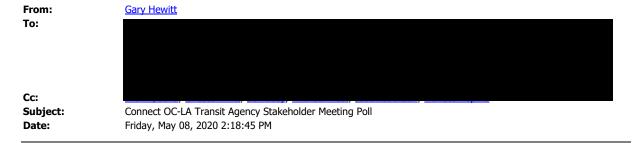
Following up on our March 4<sup>th</sup> distribution of draft existing conditions and data analysis materials, we are happy to circulate a **revised map** of draft Intercounty Transit Corridors and TAS response form for you to provide feedback on preliminary corridor alignment preferences and potential fixed-route hotspots. This map has additional information on the corridors including streets and major destinations to help in your review. The new map and comment form are attached to this email. Note that some of the corridor numbers have changed based on the map revisions, so use the new comment form.

Please return any additional comments on the Transfer Opportunity Hotspots and intercounty Transit Opportunity Corridors to me using the MS Word comment forms attached by this **Friday 04/03/20**. Distribution of the full Existing Conditions Report has been delayed due to additional quality review needs. The full report will be circulated once the quality review process is complete.

If you have any questions or additional information requests please feel free to contact me.

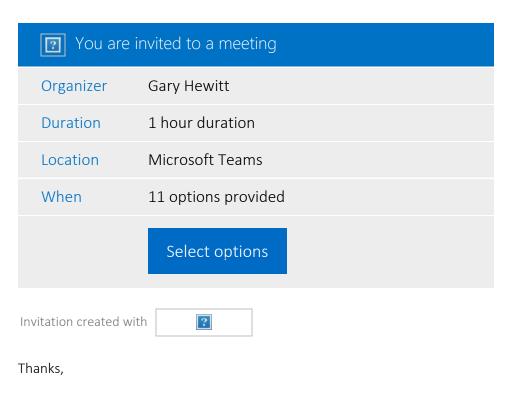


Gary Hewitt
Section Manager- Transit Planning
Orange County Transportation Authority
714.560.5715



OC-LA Transit Agency Stakeholders-

OCTA and the consultant team would like to schedule a one-hour online meeting to provide an update on the Connect OC-LA Study. The main purpose is to review the initial corridor screening and recommendation for corridors to receive additional analysis. Please complete the FindTime poll below (click "Select Options") to let us know your availability during the last two weeks of May. We will send the meeting invite once we know what time works best for the majority of the group.





# Gary Hewitt

Section Manager- Transit Planning Orange County Transportation Authority 714.560.5715

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From:

**Gary Hewitt** 

To:

Subject:

Re: Connect OC-LA Transit Agency Stakeholder Meeting

Date:

Tuesday, May 26, 2020 4:33:45 PM

Below is a link to the materials for the meeting this Thursday at 3:00pm.

https://octa.sharepoint.com/:f:/s/OC-

LATransitConnectionsStudy/EgdlVGXowRRMuz9tBfs526AB8sJRBUkZuK8nDU3R2qkdDA?e=O9iPpq

It includes the following documents:

- <u>Existing & Planned Services Summary Report</u>: Summary report of existing conditions
- <u>OC-LA Potential Corridors Map</u>: Map of all 25 corridors developed by consultant and transit agency stakeholders
- <u>Potential Corridor Screening Table</u>: Evaluation of all 25 corridors based on demographics and potential ridership
- <u>Top 10 Corridor Map</u>: Map of top ranking corridors which would proceed to more detailed evaluation. The discussion on Thursday will focus on these corridors and any refinements or changes necessary.



Gary Hewitt

Section Manager- Transit Planning Orange County Transportation Authority 714.560.5715

From: ghewitt@octa.net

When: 3:00 PM - 4:00 PM May 28, 2020

Subject: Connect OC-LA Transit Agency Stakeholder Meeting

**Location:** Microsoft Teams

OCTA and the consultant team has scheduled a one-hour online meeting to provide an update on the Connect OC-LA Study. The main purpose is to review the initial corridor screening and recommendation for corridors to receive additional analysis. Meeting materials will be emailed seperately.

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## **Jason Jackson**

From: Sent:

Gary Hewitt <ghewitt@octa.net>



Cc: Subject:

To:

Brown, Julia; Chester Britt; JC Lacey; Andrea West; Jason Jackson; Marissa Espino Connect OC-LA Transit Agency Stakeholder Meeting Poll

# OC-LA Transit Agency Stakeholders-

OCTA and the consultant team would like to schedule a 90-minute online meeting for the Connect OC-LA Study. This is the final Transit Agency Stakeholder meeting where we will be reviewing the cooridor rankings and potential projects for inclusion in the final report. Please complete the FindTime poll below (click "Select Options") to let us know your availability during mid-October. We will send the meeting invite once we know what time works best for the majority of the group.

You are invited to a meeting	
Organizer	Gary Hewitt
Duration	1 hour 30 minute duration
Location	Online
When	9 options provided
	Select options

Invitation created with



## Thanks,



# Gary Hewitt Section Manager- Transit Planning Orange County Transportation Authority 714.560.5715

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