



A TRAIL FROM GARDEN GROVE TO SANTA ANA

OC Connect Public Engagement and Survey Analysis Report Phase 2

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I. EXECUTIVE SUMMARY

The Orange County Transportation Authority (OCTA) is studying the development of a biking and walking trail connection along the former Pacific Electric Right-of-Way (PE ROW) corridor in Santa Ana and Garden Grove. The OC Connect study area includes 3.1 miles of the PE ROW between Raitt Street in Santa Ana and Euclid Avenue in Garden Grove, as well as 0.85 miles of the Wintersburg Channel between the PE ROW and Hazard Avenue in Santa Ana. The project will create a 4-mile biking and walking trail connection between Garden Grove and Santa Ana, as well as to the Santa Ana River Trail and the countywide 66-mile OC Loop bikeway. The trail will improve transportation connections, promote eco-friendly commuting, and increase active travel.

With Phase 2 of the OC Connect outreach now complete, the project has gathered valuable insights from both rounds of community engagement. In Phase 1, held between November and December 2023, residents of Santa Ana, Garden Grove, visitors, commuters, and adjacent landowners shared input on active transportation habits, identified routes and accessibility barriers, and provided feedback on desired project access points. Building on these findings, the purpose of Phase 2 (September 18, 2024 – November 15, 2024) was to share an update about the project and seek community feedback through a survey, focusing on proposed improvements of trail amenities, features, and art along the corridor. Environmental review, specifically the Project Approval & Environmental Document (PA/ED) process, was also conducted complementary to Phase 2 outreach. The review will refine the trail alignment through preliminary design, determine its feasibility, estimate project costs, and identify any necessary avoidance or mitigation measures to move the project forward. Together, the outreach phases highlighted strong support for walkability, connectivity, and recreational spaces, guiding OC Connect toward a design that reflects community needs. The survey research was qualitative, meaning 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.

i. Community Engagement Approach

The study area spans parts of Santa Ana and Garden Grove, two of the county's most diverse cities, with significant Spanish- and Vietnamese-speaking communities. To ensure inclusivity, a fully multilingual campaign in English, Spanish, and Vietnamese was implemented. This outreach strategy aimed to raise awareness about the study, encouraging key stakeholders, residents, businesses, and commuters in Santa Ana and Garden Grove to learn about OC Connect and share their feedback about the proposed trail through an online survey.

The plan aimed to actively engage the community through various outreach activities, including two community meetings (one virtual and one in-person), meetings with key stakeholders along or near the trail, and participation in community events from September 18 to November 7, 2024. Traditional and digital methods were used to promote the survey to the public. These included flyer distribution at public counters, banners in high-traffic areas of Santa Ana and Garden Grove,

and lawn signs. Additionally, electronic notices, social media posts, and an electronic communications toolkit were distributed to key stakeholders, agencies, and community organizations. Announcements were also made at OCTA committee and board meetings. Table 1 summarizes all the community and outreach efforts undertaken by the project team.

A Community-Based Organization (CBO) Strategy was initiated during Phase 1 and involved selecting, onboarding, and collaborating with two local neighborhood associations as paid partners to supplement outreach efforts in the community. The CBOs continued supplementing outreach for Phase 2 of the study's development.

Table 1. Community & Outreach Events

Event Type	Date	Location	Event Name
Pop-Up	8/15/2024	Santa Ana	Active Transportation Community Forum
Pop-Up	9/7/2024	Santa Ana	La Raza Mural Restoration Unveiling
Meeting	10/02/2024	Santa Ana	Community Open House
Pop-Up	10/5/2024	Santa Ana	Santa Ana Mid-Autmn Festival
Meeting	10/09/2024	Virtual	Community Meeting Webinar
Pop-Up	10/25/2024	Santa Ana	Santa Ana Community Gardens Harvest Festival
Pop-Up	10/26/2024	Garden Grove	Jack O Lantern Jamboree
Pop-Up	10/27/2024	Garden Grove	Pop-Up at the Medal of Honor Trail
Pop-Up	11/7/2024	Santa Ana	Vista Global Heritage Academy's Harvest Festival
Meeting	11/7/2024	Santa Ana	Artesia Pilar Neighborhood Association Meeting

ii. Equitable Engagement

For this study, the project team continued collaborating with the cities of Santa Ana and Garden Grove staff to expand outreach efforts in their respective communities. Additionally, with support from the City of Santa Ana, the project team re-engaged the two paid CBO partners, the Santa Anita Neighborhood Association and the Artesia Pilar Neighborhood Association, to continue their scope of work for Phase 2.

The survey and project collateral and notification materials, such as fact sheets, meeting notices, e-blasts, lawn signs, banners, and social media calendar were made available in English, Spanish, and Vietnamese. In partnership with the CBOs, the outreach team identified and participated in various community and pop-up events to expand awareness of OC Connect and promote the survey throughout Santa Ana and Garden Grove. Priority was given to attending events with the highest potential for additional engagement within communities that predominantly speak English as a second language.

iii. Survey Implementation

The survey was open from September 18 to November 7, 2024, with a total of 397 surveys collected. The following is a summary of the survey implementation:

- The survey was offered in three languages (English, Spanish, and Vietnamese)
- The qualitative survey was available in print and digital formats.
- A variety of multilingual methods were used to promote the survey including email blasts, blogs, virtual meetings, digital communication toolkits, door-to-door notice distribution, social media posts, project webpage, project Story Map, lawn signs, banners as well as inperson events with support from the CBO partners.
- A QR code was developed for the survey to facilitate access via smartphone and predominantly displayed at events and pop-ups.
- Lawn signs and banners were placed in high-traffic areas of Santa Ana and Garden Grove.
- Survey flyers were distributed at public counters and community facilities frequented by the public.
- To encourage participation, survey respondents were entered into a drawing for a chance to win one of two \$50 gift cards.

II. OUTREACH AND SURVEY IMPLEMENTATION

A comprehensive outreach and engagement strategy was launched for Phase 2 to encourage Santa Ana and Garden Grove residents to review and provide feedback on the proposed OC Connect trail design. Through community boards and a survey, residents were invited to share their perspectives on the trail's alignment, design features, and any anticipated challenges. This input will inform the trail design and aims to address community needs and priorities.

In addition to general public outreach, a 30-day public comment period was held as part of the Project Approval & Environmental Document (PA/ED) phase. The public comment period allowed stakeholders to share formal comments about the project for inclusion in the environmental document. Comments were collected through multilingual, English, Spanish, and Vietnamese print comment forms and electronically via a comment form on the project webpage.

i. Survey Questions

The survey was composed of 12 questions, including four (4) optional demographic questions and one (1) optional sign-up question at the end. The feedback gathered will directly inform the next phases of design, ensuring the trail reflects the community's needs and preferences for a safe, accessible, and engaging trail experience. The survey was administered from September 18 to October 31, 2024. During that time, a total of 397 surveys were collected and analyzed (373 English, 22 Spanish and 2 Vietnamese).

ii. Outreach

A variety of outreach methods were employed to raise project awareness and gather community feedback across Santa Ana, Garden Grove, and surrounding areas. These methods included email blasts, flyer distributions at public counter locations, multilingual social media posts, and electronic communication toolkits. To ensure broad reach and support engagement from diverse and underserved communities, survey notifications were distributed in multiple languages. The survey was also promoted during both virtual and in-person meetings, key stakeholder engagements, and local community events to encourage participation.

A public comment period was held from September 18 to November 15, 2024, allowing community members to share their input on the project. This opportunity provided residents with a platform to voice their thoughts, concerns, and suggestions to help shape the OC Connect Trail's development. Below is a summary of these notification efforts.

- Hosted four (4) public information meetings (1 virtual and 3 in-person) related to the project
- Presented at six (6) OCTA committee meetings
- Engaged more than 497 community members at eight (8) community events throughout Santa Ana and Garden Grove
- Featured a webpage viewed more than 3,403 times
- Collaborated with two (2) CBO partners to supplement outreach around the proposed project alignment
- Promoted the survey and community webinar with 4 Facebook posts, 4 Instagram stories, and 5 X posts that garnered over 19,250 impressions
- Distributed 1,580 fact sheets to local organizations, businesses and neighborhoods

Figure 1: Community Outreach Events







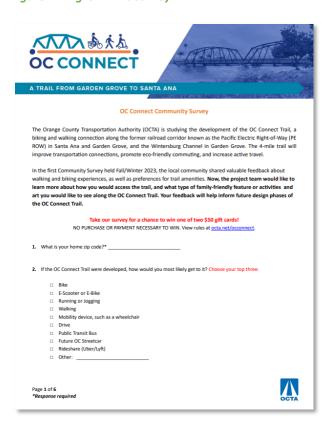
- Distributed more than 1,450 multi-lingual notices at pop-up events, neighborhoods, businesses, and public counters of organizations that serve diverse and disadvantaged communities within Santa Ana and Garden Grove
- Developed and distributed an electronic communications toolkit to more than 51 local cities, community leaders, and community-based organizations as well as OCTA committee and stakeholder organizations
- Reached 2,283 community members through digital/email noticing
- Shared materials in English, Spanish, and Vietnamese
- A total of 11 lawn signs and 2 banners were placed along the trail to encourage public comment
- A QR code was added to print materials for easy access to the survey
- Distributed a legal ad notice in the Orange County Register
- A total of 5 written comments were received during the public comment period

iii. Survey Accessibility

Broad community participation was essential to the success and value of the survey, including the participation of diverse and underserved communities. To accomplish this, two (2) survey formats were available, an online and a print option; both were available in English, Spanish, and Vietnamese. The digital survey allowed for a wide-range distribution of the survey throughout Santa Ana, Garden Grove, and broader Orange County. It also provided a convenient option, allowing stakeholders to complete the survey anytime and anywhere via their desktop or mobile devices.

The print version (**Appendix A**) allowed for greater participation from communities with limited internet access or those uncomfortable using digital tools. Both print and digital versions were offered at community events and pop-ups.

Figure 2: English Print Survey



III. SURVEY RESULTS AND ANALYSIS

The subsequent section illustrates the findings for each survey question.

i. Geographic Distribution

Out of the 397 responses, approximately 50% of respondents shared their residence was located either within Santa Ana or Garden Grove. A detailed zip code list can be found in **Appendix B**.

Table 2. Home Zip Code Breakdown

Q1. What is your home zip code?				
Location	Participants	Percentage		
Santa Ana (94) and Garden Grove (103)	197	50%		
Inside OC	343	86%		
Outside OC	54	14%		

ii. Survey Responses

Table 3. Trail Use

Q2. If the OC Connect Trail were developed, how would you most likely get to it?					
Choose your top three.					
Mode	Votes	Percentage			
Bike	214	55%			
E-Scooter or E-Bike	104	27%			
Running or jogging	128	33%			
Walking	228	58%			
Mobility device, such as a wheelchair	45	11%			
Drive	168	43%			
Public Transit Bus	108	28%			
Future OC Streetcar	109	28%			
Rideshare (Uber/Lyft)	28	7%			
Other	15	4%			

Based on 392 survey responses

Table 4. Trail Destinations

Q3: Which destinations would you walk or bike to using the OC Connect Trail?			
Choose your top three.			
Destination	Votes	Percentage	
School or work	152	39%	
Parks and recreational areas	292	74%	
Local businesses and services	228	58%	
Transit stops (bus stops or the future OC Streetcar stops)	157	40%	
Homes of friends and family	157	40%	
I would only use the trail for recreation, not to reach a	156	40%	
destination			
Other	14	4%	

Based on 392 survey responses

Table 5. Roadway Connections

Q4: Which roadways would you prefer to use to bike to the OC Connect Trail? Choose your top three.				
Roadway Participants Percentage				
Euclid Street	152	39%		
Paloma Avenue	168	17%		
Trask Avenue	121	31%		
Newhope Street	117	30%		
Harbor Boulevard	155	40%		
Westminster Avenue	116	30%		
Hazard Avenue	62	16%		
Fairview Street	130	33%		
Santa Ana Boulevard	108	28%		
Raitt Street	58	58%		
I would not bike to the	36	9%		
OC Connect Trail				
Other	31	8%		

Based on 392 survey responses

Table 6. Trail Amenities

Q5: We heard your feedback on trail amenities to use along the OC Connect Trail. Tell us
how you would prioritize these amenities. Choose your top three.

Votes	Percentage	
266	68%	
223	57%	
159	41%	
156	40%	
102	26%	
103	26%	
85	22%	
31	8%	
37	9%	
14	4%	
	266 223 159 156 102 103 85 31	

Based on 392 survey responses

Table 7. Trail Concerns

Q6. What would prevent you from walking, biking, or taking transit to the OC Connect Trail? Choose your top three.			
Concerns	Votes	Percentage	
Lack of sidewalks near the trail	187	48%	
Lack of comfortable bicycle facilities near the trail	153	39%	
Intersection crossings near the trail are not pedestrian friendly	236	60%	
Public transit near my home does not efficiently take me to the OC Connect Trail	163	42%	
Personal safety concerns	213	54%	
It is faster/ more convenient for me to drive to the trail	110	28%	
Nothing would prevent me from walking, biking or taking transit to the OC Connect Trail	74	19%	
Other	23	6%	

Based on 392 survey responses

Table 8. Street Crossings (minor streets)

Q7: At minor streets, what type of street crossing elements make you feel the safest and			
most comfortable when crossing as a pedestrian or bicyclist? Choose your top option.			

Street crossing		Percentage
Pedestrian activated signals such as a rectangular rapid flashing	300	77%
beacon		
Raised crosswalks that raises pedestrians and bicyclists to sidewalk	190	49%
levels		
Curb extensions that shorten crossing distances	150	39%

Based on 389 survey responses

Table 9. Street Crossings (major streets)

Q8. On major streets, pedestrians and bicyclists may have longer wait times to cross. What type of street crossing elements make you feel the safest and most comfortable when waiting to cross these types of streets? Choose your top three.

Crossing Elements	Votes	Percentage
Shade and lighting	299	77%
Wayfinding information	254	66%
Digital information displays showing transit connections	172	45%
Bike rests	127	33%
Large curb space to reorient bicycles and mix with pedestrians	257	67%

Based on 386 survey responses

Table 10. Trail Art Features

Q9. The OC Connect Trail will reflect features representing the local community. What type of public art would you like to see along the trail? Your feedback will help inform future phases of trail design. Choose your top three.

Art Features	Votes	Percentage
Murals and painted art	274	71%
Sculptures and mosaics	202	52%
Interactive art	212	55%
Art that provides shade or light	250	64%
Educational art	209	54%

Based on 388 survey responses

Table 11. Trail Art Styles

Q10. Which option is your preferred style of public art? Select	t one.	
Art Style	Votes	Percentage
Art that reflects the natural environment	232	61%
Art that is bold	109	29%
Art that is subtle	41	11%

Based on 381 survey responses

Table 12. Trail Art and Culture

Q11. The OC Connect Trail will feature historical and cultural markers along its route and at access points. Which topics are you most interested in learning about while using the trail? Choose your top three.

Topics	Votes	Percentage
The Gabrieleño Band of Mission Indians	243	62%
The Pacific Electric Railroad	294	75%
Farming and citrus trees in Orange County	328	84%
The historical PE ROW Bridge over the Santa Ana River	261	67%
Other	21	5%

Based on 392 survey responses

Table 13. Trail Access Points

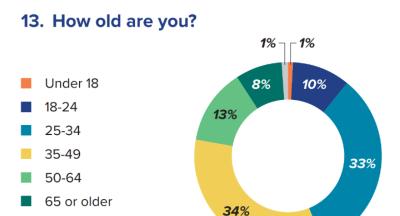
Q12. Where do you prefer activity areas like picnic areas, playgrounds, exercise equipment and community gardens to be placed along the OC Connect Trail? Select one.

Locations	Votes	Percentage
At trail access points for the most convenient access from the street	153	40%
Mid-segment along the trail for most separation from the street	150	39%
Near the Santa Ana River Trail to provide amenities for users transferring between trails	78	20%

Based on 383 survey responses

iii. Demographics

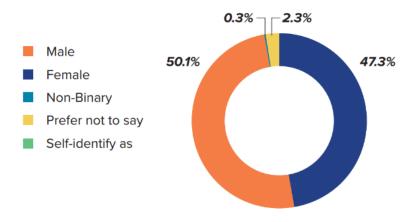
The survey ended with four optional demographics questions on age, gender, race, and income. Results are detailed below in Table 13.



Based on 387 survey responses

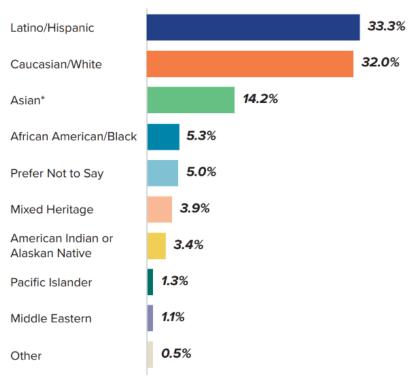
Prefer not to say

14. What is your gender?



Based on 356 survey responses

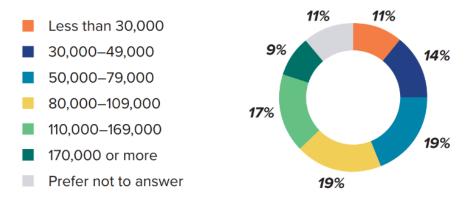
15. What ethnic group do you consider yourself a part of or feel closest to?



*Korean, Japanese, Chinese, Vietnamese, Filipino or other

Based on 380 responses

16. What is your combined annual household income?



Based on 372 responses

Table 14. Key Demographic Findings

Survey Question	Response Rate
Q13. How old are you?	99% (387)
Q14. What is your gender?	91% (356)
Q15. What ethnic group do you consider yourself a part of or feel closest to?	97% (380)
Q16. What is your combined annual household income?	95% (372)

An infographic was prepared to visually communicate the OC Connect survey results and highlight the outreach efforts executed to engage the public. The infographic was distributed to all contacts in the OC Connect stakeholder database and posted online. The infographic is available as **Appendix C**.

iv. Activity Board Input

The outreach team collected stakeholder feedback through activity boards designed to gather input on to express preferences for crossing features, trail amenities, and public art concepts along the corridor. To complement the survey, the project team selected four questions from the community survey as an alternative approach to gather feedback. Key areas of focus included safety features like pedestrian-activated signals and curb extensions, amenities such as shade trees, playgrounds, and picnic areas, and art installations, including murals, interactive displays, and educational pieces. Attendees also had the opportunity to provide additional suggestions, ensuring the trail reflects the community's needs and vision. The following table captures the input received from the community meeting and events.

Table 15. Activity Board Input

Crossing Features and Comfort Place a sticker on your top 3 choices		
Curb Extensions		14
Shade and Lighting		26
Digital Information Displays		8
Pedestrian Activated Signals		40
Large Curb Space		33
Bike Rests		13
Raised Crosswalks		25
Wayfinding Information		13
Other Crossing Elements		2
Tota	l Comments:	174

Trail Features	
Place a sticker on your top choice or suggest your idea	
Shade Trees and landscaping	44
Play Courts	8
Playgrounds	24
Green space	22
Dog Park	3
Directions Signage and Maps	5
Benches and seating	6
Picnic Areas	12
Lighting	21
Total Comments:	145
Trail Art Place a sticker on your top choice or suggest your idea	
Murals and Painted Art	16
Sculptures and Mosaics	6
Art that provides Shade and Light	13
Educational Art	5
Interactive Art	13
Other	0
Total Comments:	53
How would you connect to the trail? Place a sticker on roadways you would like to walk or bike to	the OC Connect Trail
 Acacia Pkwy / Nelson St Lampson Ave (along the Medal of Honor Trail) Brookhurst St (along the Medal of Honor Trail) Hazard Ave / Newhope St (Rosita Park) English St / 19th St (Santa Ana River) Edna Dr / Lewis St (Santa Ana River) Mar Les Dr (Santa Ana River) 17th St (Wintersburg Channel) N Fairview St (Lydia Romero-Cruz Academy) Willowick Golf Course (along the proposed trail) 	

v. New Contacts

• W 5th St (Willowick Golf Course)

• 1st St (Santa Ana River)

A total of 512 new email addresses and 412 new mobile phone numbers were collected from survey respondents and will be used to keep interested stakeholders engaged throughout the study.

IV. CONCLUSION

Public outreach and community engagement during this phase of outreach were essential for the study's development and to create a trail that reflects local needs and priorities. Input collected through community meetings, events, and the community survey provided the project team with valuable feedback to inform the trail design and support environmental clearance.

APPENDIX

APPENDIX A1

Appendix A: Print Surveys

APPENDIX A2





A TRAIL FROM GARDEN GROVE TO SANTA ANA

OC Connect Community Survey

The Orange County Transportation Authority (OCTA) is studying the development of the OC Connect Trail, a biking and walking connection along the former railroad corridor known as the Pacific Electric Right-of-Way (PE ROW) in Santa Ana and Garden Grove, and the Wintersburg Channel in Garden Grove. The 4-mile trail will improve transportation connections, promote eco-friendly commuting, and increase active travel.

In the first Community Survey held Fall/Winter 2023, the local community shared valuable feedback about walking and biking experiences, as well as preferences for trail amenities. Now, the project team would like to learn more about how you would access the trail, and what type of family-friendly feature or activities and art you would like to see along the OC Connect Trail. Your feedback will help inform future design phases of the OC Connect Trail.

Take our survey for a chance to win one of two \$50 gift cards!

NO PURCHASE OR PAYMENT NECESSARY TO WIN. View rules at octa.net/occonnect.

1.	wnatis	s your nome zip code?"
2.	If the C	OC Connect Trail were developed, how would you most likely get to it? Choose your top three.
		Bike
		E-Scooter or E-Bike
		Running or Jogging
		Walking
		Mobility device, such as a wheelchair
		Drive
		Public Transit Bus
		Future OC Streetcar
		Rideshare (Uber/Lyft)
		Other:



3.	3. Which destinations would you walk or bike to using the OC Connect Trail? Choose your top three.							
		School or work			Euclid Street			
		Parks and recreational areas			Paloma Avenue			
		Local businesses and services			Trask Avenue			
		Transit stops (bus stops or the future OC			Newhope Street			
		Streetcar stops)			Harbor Boulevard			
		Homes of friends and family			Westminster Avenue			
		I would only use the trail for recreation, not to			Hazard Avenue			
		reach a destination			Fairview Street			
		Other:			Santa Ana Boulevard			
					Raitt Street			
					I would not bike to the OC Connect Trail			
					Other:			
5.	alor	heard your feedback on trail amenities to use ng the OC Connect Trail. Tell us how you would ritize these amenities.	6.	tra	nat would prevent you from walking, biking, or taking nsit to the OC Connect Trail? oose your top three.			
	Cho	ose your top three.						
					Lack of sidewalks near the trail			
		Shade trees and shade structures			Lack of comfortable bicycle facilities near the trail			
		Trail lighting			Intersection crossings near the trail are not pedestrian			
		Benches and seating			friendly			
		Open green space			Public transit near my home does not efficiently take			
		Directional signage and maps			me to the OC Connect Trail			
		Playgrounds			Personal safety concerns			
		Picnic areas			It is faster/ more convenient for me to drive to the trail			
		Play courts			Nothing would prevent me from walking, biking or			
		Dog park			taking transit to the OC Connect Trail			
		Other:			Other:			



The OC Connect Trail will cross minor streets such as Paloma Ave., Morningside Ave., and Fay Circle and major streets such as Trask Ave., Newhope St., Harbor Blvd., Westminster Blvd., Fairview St., and Hazard Ave. The final designs for these crossings will be developed in collaboration with each city, with a focus on ensuring safety and convenience.

- **7.** At **minor streets**, what type of street crossing elements make you feel the safest and most comfortable when crossing as a pedestrian or bicyclist?
- ☐ Pedestrian activated signals such as rectangular rapid flashing beacons (RRFBs)
- Raised crosswalks that raises pedestrians and bicyclists to sidewalk levels
- Curb extensions that shorten crossing distances







- **8.** On **major streets**, pedestrians and bicyclists may have longer wait times to cross. What type of street crossing elements make you feel the safest and most comfortable when waiting to cross these types of streets? Choose your top three.
 - ☐ Shade and lighting



Wayfinding information



Digital information displays showing transit connections





Bike rests

Large curb space to reorient bicycles and mix with pedestrians





- **9.** The OC Connect Trail will reflect features representing the local community. What type of public art would you like to see along the trail? Your feedback will help inform future phases of trail design. Choose your top three.
 - ☐ Murals and painted art
- Sculptures and mosaics
- ☐ Interactive art







- Art that provides shade or light
- Educational art







10.	Which	option is	vour prefe	erred style	of public	art? Select of	one
± 0.	VVIIICII	Optionis	your picic	inca style	or public	art: Sciect	

- Art that reflects the natural environment
- ☐ Art that is bold

☐ Art that is subtle







- **11.** The OC Connect Trail will feature historical and cultural markers along its route and at access points. Which topics are you most interested in learning about while using the trail? Choose your top three.
 - ☐ The Gabrieleño Band of Mission Indians
 - □ The Pacific Electric Railroad
 - ☐ Farming and citrus trees in Orange County
 - ☐ The historical PE ROW Bridge over the Santa Ana River
 - □ Other: _____
- **12.** Where do you prefer activity areas like picnic areas, playgrounds, exercise equipment and community gardens to be placed along the OC Connect Trail? Select one.
 - At trail access points for the most convenient access from the street
- Mid-segment along the trail for most separation from the street
- Near the Santa Ana River Trail to provide amenities for users transferring between trails









About You Please, tell us a bit about yourself. These questions are optional. 2. What is your gender? **1.** How old are you? □ Under 18 □ Female □ 18-24 □ Male □ 25-34 □ Nonbinary □ 35-49 □ Prefer not to say □ Self-identify as _____ □ 50-64 □ 65 or older □ Prefer not to say 3. What ethnic group do you consider yourself a part of or 4. What is your combined annual household feel closest to? income? □ Caucasian/White □ Less than \$30,000 □ \$30,000 **-** \$49,000 □ Latino/Hispanic □ \$50,000 **-** \$79,000 ☐ African American/Black □ American Indian or Alaskan Native □ \$80,000 **-** \$109,000 ☐ Asian – Korean, Japanese, Chinese, Vietnamese, □ \$110,000 **-** \$169,000 Filipino or other □ \$170,000 – or more □ Pacific Islander □ Prefer not to answer □ Middle Eastern ☐ Mixed Heritage □ Other: □ Prefer not to say 5. Enter your email or mobile number below to receive project updates and meeting invitations and be entered into an opportunity drawing to receive one of two \$50 gift cards. (optional). NO PURCHASE OR PAYMENT NECESSARY TO WIN. See official rules at octa.net/occonnect.

Thank you for participating!

Phone Number:



Email:





A TRAIL FROM GARDEN GROVE TO SANTA ANA

Encuesta Comunitaria de OC Connect

La Autoridad de Transporte del Condado de Orange (OCTA, por sus siglas en inglés) está estudiando el desarrollo del Sendero de OC Connect, una conexión para caminar y andar en bicicleta a lo largo del antiguo corredor ferroviario conocido como Pacific Electric Right-of-Way (PE ROW, por sus siglas en inglés) en Santa Ana y Garden Grove, y el Wintersburg Channel en Garden Grove. El sendero de 4 millas mejorará las conexiones de transporte, promoverá viajes ecológicos y aumentará los viajes activos.

En la primera Encuesta Comunitaria realizada en el otoño/invierno de 2023, la comunidad local compartió comentarios valiosos sobre las experiencias sobre caminar y andar en bicicleta, así como sus preferencias en cuanto a las comodidades y servicios del sendero. Ahora, al equipo del proyecto le gustaría conocer más sobre cómo ustedes accederían al sendero y qué tipo de características y actividades para familias y arte les gustaría ver a lo largo del Sendero de OC Connect. Sus comentarios nos ayudarán a dar forma a las futuras fases de diseño del Sendero de OC Connect.

¡Responda nuestra encuesta para tener la oportunidad de ganar una de las dos tarjetas de regalo de \$50! NO SE REQUIERE NINGUNA COMPRA O PAGO PARA GANAR. Vea las reglas en octa.net/occonnect.

1.	¿Cuál e	es su código postal?*
2.	Si se lle	egara a desarrollar el Sendero de OC Connect, ¿cómo llegaría usted ahí? Elige sus tres opciones preferidas.
		Bicicleta
		Scooter eléctrico o bicicleta eléctrica
		Corriendo o Trotando
		Caminando
		Con un dispositivo de movilidad, como una silla de ruedas
		Manejando
		Autobús del transporte público
		Futuro tranvía de OC
		Viaje compartido (Uber/Lyft)



Otro:

3.	utili	qué destinos iría caminando o en bicicleta zando el Sendero de OC Connect? Elige sus tres iones preferidas.	4.	Se	Qué pistas preferiría utilizar para andar en bicicleta al ndero de OC Connect? Elige sus tres opciones eferidas.
		Escuela o trabajo			Euclid Street
		Parques y áreas recreativas			Paloma Avenue
		Empresas y servicios locales			Trask Avenue
		Paradas de transporte público (paradas de			Newhope Street
		autobús o futuras paradas del Tranvía de OC)			Harbor Boulevard
		Casas de amigos y familiares			Westminster Avenue
		Solo usaría el sendero para fines recreativos,			Hazard Avenue
		no para llegar a un destino			Fairview Street
		Otro:			Santa Ana Boulevard
					Raitt Street
					No iría en bicicleta al Sendero de OC Connect
					Otro:
5.	Escuchamos sus comentarios sobre las comodidades y servicios a ser utilizadas a lo largo del Sendero de OC Connect. Cuéntenos cómo priorizaría estas comodidades y servicios. Elige sus			6.	¿Qué le impediría ir caminando, en bicicleta o tomar el transporte público hasta el Sendero de OC Connect? Elige sus tres opciones preferidas.
	tres	opciones preferidas.			Falta de banquetas cerca del sendero
					Falta de instalaciones cómodas para bicicletas cerca
		Árboles de sombra y estructuras de sombra			del sendero
		Iluminación del sendero			Los cruces de las intersecciones cerca del sendero no
		Bancas y asientos			son seguros para los peatones
		Espacio verde abierto			El transporte público cerca de mi casa no me lleva de
		Señalización direccional y mapas			forma eficiente al Sendero de OC Connect
		Parques infantiles			Preocupaciones de seguridad personal
		Áreas de picnic			Es más rápido/más conveniente para mí manejar
		Canchas de juego			hasta el sendero
		Parque para perros			Nada me impediría ir caminando, en bicicleta o
		Otro:			tomar el transporte público hasta el Sendero de OC
					Connect
					Otro:



El Sendero de OC Connect cruzará calles secundarias como Paloma Ave., Morningside Ave. y Fay Circle y calles principales como Trask Ave., Newhope St., Harbor Blvd., Westminster Blvd., Fairview St. y Hazard Ave. Los diseños finales de estos cruces se desarrollarán en colaboración con cada ciudad, con un enfoque en garantizar la seguridad y conveniencia.

- **7.** En las calles secundarias, ¿qué tipo de elementos en los cruces de calles le hacen sentir más seguro y cómodo al cruzarlos como peatón o ciclista?
- □ Señales activadas para peatones tales como balizas rectangulares de destello rápido (RRFB)
- Pasos de peatones elevados que elevan a los peatones y ciclistas al nivel de la banqueta
- Extensiones de banquetas que acortan las distancias del cruce







- 8. En las calles principales, los peatones y ciclistas quizá tendrán tiempos de espera más largos para cruzar. ¿Qué tipo de elementos en los cruces de calles le hacen sentir más seguro y cómodo al esperar para cruzar este tipo de calles? Elige sus tres opciones preferidas.
 - Sombra e iluminación



Señalización



 Pantallas informativas digitales que muestran conexiones del transporte público





Descansos para bicicletas



Gran espacio en la banqueta para reorientar las bicicletas y mezclarse con los peatones



9. El Sendero de OC Connect reflejará características que representan a la comunidad local. ¿Qué tipo de arte público le gustaría ver a lo largo del sendero? Sus comentarios nos ayudarán a dar forma a las futuras fases de diseño del sendero. Elige sus tres opciones preferidas.

Murales y arte pintado



Esculturas y mosaicos



Arte interactivo



☐ Arte que brinda sombra o luz



☐ Arte educativo



- **10.** ¿Cuál es su estilo de arte público preferido? Seleccione uno.
 - Arte que refleja el medio ambiente natural
- ☐ Arte que es audaz

☐ Arte que es sutil







- **11.** El Sendero de OC Connect contará con marcadores históricos y culturales a lo largo de su ruta y en los puntos de acceso. ¿Qué temas le interesan más aprender mientras utiliza el sendero? Elige sus tres opciones preferidas.
 - ☐ La Banda Gabrileño de los Indios de la Misión
 - ☐ El Ferrocarril de Pacific Electric
 - ☐ Agricultura y árboles cítricos en el Condado de Orange
 - ☐ El histórico Puente PE ROW sobre el Río Santa Ana
 - □ Otro:
- **12.** ¿Dónde prefiere que se ubiquen las áreas de actividades como áreas de picnic, áreas de juegos, equipos de ejercicio y jardines comunitarios a lo largo del Sendero de OC Connect? Seleccione uno.
 - En los puntos de acceso al sendero para el acceso más conveniente desde la calle.
- Segmento medio a lo largo del sendero para tener la mayor separación de la calle
- Cerca del Sendero del Río Santa
 Ana para brindar comodidades y servicios a los usuarios que se pasan de un sendero al otro







Acerca de Usted

Por favor cuéntenos un poco acerca de usted. Estas preguntas son opcionales. 1. ¿Cuántos años tiene? **2.** ¿Cuál es su género? ☐ Menos de 18 años □ Mujer □ 18-24 □ Hombre □ 25-34 □ No binario □ 35-49 □ Prefiero no decirlo □ 50-64 ☐ Me identifico como ☐ 65 años o más □ Prefiero no decirlo **3.** What ethnic group do you consider yourself a part of or 4. ¿Cuál es el ingreso anual combinado de su feel closest to? hogar? □ Caucásico/Blanco □ Menos de \$30,000 □ \$30,000 **-** \$49,000 □ Latino/Hispano □ \$50,000 **-** \$79,000 □ Afroamericano/Negro □ Indio Americano o Nativo de Alaska □ \$80,000 **-** \$109,000 □ \$110,000 **-** \$169,000 ☐ Asiático – Coreano, Japonés, Chino, Vietnamita, Filipino u otro Asiático □ \$170,000 o más □ Isleño del Pacífico □ Prefiero no responder Medioriental □ Herencia Mestiza □ Otro: □ Prefiero no responder Ingrese su correo electrónico o número de teléfono móvil a continuación para recibir actualizaciones del

Ingrese su correo electrónico o número de teléfono móvil a continuación para recibir actualizaciones del proyecto e invitaciones a reuniones y para participar en un sorteo de oportunidad para recibir una de las dos tarjetas de regalo de \$50. (opcional)

NO SE REQUIERE NINGUNA COMPRA O PAGO PARA GANAR. Vea las reglas en octa.net/occonnect.

Correo electrónico:

Número de teléfono:**

¡Gracias por participar!







A TRAIL FROM GARDEN GROVE TO SANTA ANA

Khảo Sát Cộng Đồng Kết Nối OC (OC Connect)

Cơ Quan Giao Thông Quận Cam (OCTA) đang nghiên cứu phát triển Đường Mòn Kết Nối OC, một tuyến đường đi xe đạp và đi bộ dọc theo hành lang đường sắt cũ được gọi là Pacific Electric Right-of-Way (PE ROW) tại Santa Ana và Garden Grove, và Kênh Wintersburg ở Garden Grove. Đường mòn dài 4 dặm này sẽ cải thiện các kết nối giao thông, khuyến khích việc di chuyển thân thiện với môi trường và tăng cường phương tiện di chuyển tích cực.

Trong cuộc Khảo Sát Cộng Đồng lần đầu tiên diễn ra vào Mùa Thu/Đông năm 2023, cộng đồng địa phương đã chia sẻ những phản hồi quý giá về trải nghiệm đi bộ và đi xe đạp, cũng như sở thích về các tiện ích trên đường mòn. Hiện nay, nhóm dự án muốn tìm hiểu thêm về cách quý vị sẽ tiếp cận đường mòn, và các đặc điểm và hoạt động thiên về gia đình, hoặc nghệ thuật mà quý vị muốn thấy dọc theo Đường Mòn Kết Nối OC. Ý kiến phản hồi của quý vị sẽ giúp định hướng các giai đoạn thiết kế tương lai của Đường Mòn Kết Nối OC.

Tham gia khảo sát của chúng tôi để có cơ hội trúng một trong hai thẻ quà tặng trị giá \$50! KHÔNG CẦN MUA HÀNG HOẶC THANH TOÁN ĐỂ TRÚNG GIẢI. Xem quy định tại octa.net/occonnect.

1.	Mã vùr	ng nơi quý vị sống là gì?*
2.	Nếu Đι	rờng Mòn Kết Nối OC được phát triển, quý vị sẽ dùng nó bằng cách nào? <mark>Chọn ba mục</mark>
		Xe đạp
		Xe điện hoặc xe đạp điện
		Chạy hoặc đi bộ nhanh
		Đi bộ
		Thiết bị hỗ trợ di chuyển, chẳng hạn như xe lăn
		Lái xe
		Xe buýt giao thông công cộng
		Xe điện OC trong tương lai
		Dịch vụ xe chung (Uber/Lyft)
		Cách khác:



3.	Quý vị sẽ đi bộ hoặc đi xe đạp đến những điểm đến nào bằng Đường Mòn Kết Nối OC? Chọn ba mục.			Quý vị muốn sử dụng những con đường nào để đi xe đạp đến Đường Mòn Kết Nối OC? Chọn ba mục.	
		Trường học hoặc nơi làm việc Công viên và khu giải trí Doanh nghiệp và dịch vụ địa phương Trạm xe công cộng (trạm xe buýt hoặc trạm xe điện OC trong tương lai) Nhà của bạn bè và gia đình Tôi chỉ sử dụng đường mòn để giải trí, không phải để đến một điểm cụ thể Nơi khác:			Euclid Street Paloma Avenue Trask Avenue Newhope Street Harbor Boulevard Westminster Avenue Hazard Avenue Fairview Street Santa Ana Boulevard Raitt Street Tôi sẽ không đi xe đạp đến Đường Mòn Kết Nối OC Đường khác:
5.	Chúng tôi đã lắng nghe phản hồi của quý vị về các tiện ích trên Đường Mòn Kết Nối. Hãy cho chúng tôi biết quý vị sẽ ưu tiên những tiện ích nào. Chọn ba mục.			6.	Điều gì sẽ ngăn cản quý vị đi bộ, đi xe đạp hoặc sử dụng phương tiện giao thông công cộng đến Đường Mòn Kết Nối OC? Chọn ba mục.
					Thiếu vỉa hè gần đường mòn
		Cây bóng mát và các cấu trúc che nắng			Thiếu các tiện ích xe đạp thoải mái gần đường mòn
		Đèn trên đường mòn			Các điểm giao cắt gần đường mòn không thân thiện
		Ghế dài và chỗ ngồi			với người đi bộ
		Không gian xanh rộng mở			Phương tiện giao thông công cộng gần nhà tôi không đưa tôi đến Đường Mòn Kết Nối OC một cách hiệu
		Biển chỉ đường và bản đồ Sân chơi			quả
		Khu dã ngoại			Lo ngại về an toàn cá nhân
		Sân chơi thể thao			Đi xe đến đường mòn nhanh hơn/tiện lợi hơn cho tôi
		Công viên dành cho chó			Không có gì ngăn cản tôi đi bộ, đi xe đạp hoặc sử dụng
		Các tiện ích khác:			phương tiện giao thông công cộng đến Đường Mòn
					Kết Nối OC.
					Lý do khác:



Đường Mòn Kết Nối OC sẽ cắt qua các con đường nhỏ như Paloma Ave., Morningside Ave. và Fay Circle, và các đường lớn như Trask Ave., Newhope St., Harbor Blvd., Westminster Blvd., Fairview St. và Hazard Ave. Thiết kế cuối cùng cho các điểm giao cắt này sẽ được phát triển cùng với từng thành phố, với trọng tâm là đảm bảo an toàn và thuận tiện.

- **7.** Tại các con đường nhỏ, những yếu tố nào tại điểm giao cắt khiến quý vị cảm thấy an toàn và thoải mái nhất khi băng qua với tư cách là người đi bộ hoặc người đi xe đạp?
- ☐ Tín hiệu kích hoạt dành cho người đi bộ, chẳng hạn như đèn nhấp nháy nhanh hình chữ nhật (RRFBs)
- Lối đi bộ nâng cao giúp người đi bộ và người đi xe đạp lên mức ngang với via hè
- Phần mở rộng lề đường rút ngắn khoảng cách băng qua đường







- **8.** Trên các con đường lớn, người đi bộ và người đi xe đạp có thể phải chờ lâu hơn để băng qua. Những yếu tố nào tại điểm giao cắt khiến quý vị cảm thấy an toàn và thoải mái nhất khi chờ để băng qua các loại đường này? Chọn ba mục.
- ☐ Bóng mát và đèn



Thông tin chỉ đường



 Màn hình thông tin kỹ thuật số hiển thị kết nối phương tiện giao thông công cộng





Chỗ dựa xe đạp



Không gian lề đường rộng để điều chỉnh xe đạp và tương tác với người đi bộ



- **9.** Đường Mòn Kết Nối OC sẽ phản ánh các đặc điểm đại diện cho cộng đồng địa phương. Quý vị muốn thấy loại hình nghệ thuật công cộng nào dọc theo đường mòn? Ý kiến phản hồi của quý vị sẽ giúp định hướng các giai đoạn thiết kế tương lai của đường mòn. Chọn ba mục.
 - ☐ Tranh tường và nghệ thuật vẽ



☐ Tượng và khảm



Nghệ thuật tương tác



Nghệ thuật cung cấp bóng mát hoặc ánh sáng



Nghệ thuật giáo dục





10.	Ouv	vi ưu	tiên	phong	cách	nghê	thuât	công	công	nào?	Chon	môt m	nuc.

- Nghệ thuật phản ánh môi trường tự nhiên
- □ Nghệ thuật nổi bật

□ Nghệ thuật tinh tế







- **11.** Đường Mòn Kết Nối OC sẽ có các biển chỉ dẫn lịch sử và văn hóa dọc theo tuyến đường và tại các điểm truy cập. Quý vị quan tâm nhất đến các chủ đề nào khi sử dụng đường mòn? Chọn ba mục.
 - ☐ Bộ tộc Gabrieleño của người Mission Indians
 - □ Đường sắt Pacific Electric
 - □ Nông nghiệp và vườn cam ở Quận Cam
 - ☐ Cây cầu PE ROW lịch sử bắt ngang sông Santa Ana Khác:
 - □ Chủ đề khác: ______
 - **12.** Quý vị muốn các khu vực hoạt động như khu vực dã ngoại, sân chơi, thiết bị tập thể dục và vườn cộng đồng được đặt ở đâu dọc theo Đường Mòn Kết Nối OC? Chọn một mục.
 - Tại các điểm truy cập đường mòn để tiếp cận thuận tiện nhất từ đường phố
- Giữa đoạn đường mòn để có sự tách biệt nhiều nhất khỏi đường phố
- ☐ Gần Đường Mòn Santa Ana để cung cấp tiện ích cho người dùng chuyển tiếp giữa các đường mòn









Lý Lịch của Quý Vị

/ui ic	ong cho chúng tôi biết một chút về quý vị. Những câu hỏ	,,,,	là tùy chọn.
Qι	ıý vị bao nhiêu tuổi?	2.	Giới tính của quý vị là gì?
	Dưới 18 tuổi		□ Nữ
	18-24 tuổi		□ Nam
	25-34 tuổi		□ Phi giới tính
	35-49 tuổi		□ Không muốn trả lời
	50-64 tuổi		□ Tự nhận là
	65 tuổi trở lên		
	Không muốn trả lời		
	ıý vị xem mình thuộc hoặc cảm thấy gần gũi nhất với óm sắc tộc nào?	4.	Tổng thu nhập hàng năm của hộ gia đình quý v là bao nhiêu?
	Người da trắng		□ Dưới \$30,000
	Người La-tinh/Tây Ban Nha		□ \$30,000 – \$49,000
	Người Mỹ gốc Phi/Người da đen		□ \$50,000 – \$79,000
	Người Mỹ bản địa hoặc Thổ dân Alaska		□ \$80,000 – \$109,000
	Người Châu Á – Hàn Quốc, Nhật Bản, Trung Quốc,		□ \$110,000 - \$169,000
	Việt Nam, Phi hoặc các dân tộc Châu Á khác		□ \$170,000 – hoặc hơn
	Người dân đảo Thái Bình Dương		□ Không muốn trả lời
	Người Trung Đông		
	Người đa sắc tộc		
	Khác:		
	Không muốn trả lời		

Cảm ơn quý vị đã tham gia!



Appendix B: Table of Respondent Zip Codes

APPENDIX A21

Q1: What is your home zip code?

Zip Code	City	County
92801	Anaheim	Orange
92802	Anaheim	Orange
92804	Anaheim	Orange
92805	Anaheim	Orange
92805	Anaheim	Orange
92805	Anaheim	Orange
92807	Anaheim	Orange
92806	Anaheim	Orange
90703	Artesia	Los Angeles
91702	Azusa	Los Angeles
94707	Berkeley	Berkeley
92821	Brea	Orange
90620	Buena Park	Orange
90620	Buena Park	Orange
90621	Buena Park	Orange
90621	Buena Park	Orange
90621	Buena Park	Orange
92624	Capistrano Beach	Orange
91709	Chino Hills	San Bernardino

Row Labels	Sum of Count	
Berkeley		1
Contra Costa		2
Fresno		2
Los Angeles		20
Orange		343
Riverside		2
Sacramento		2
San Bernardino		3
San Diego		5
San Francisco		2
San Joaquin		1
San Luis Obispo		1
San Mateo		1
Santa Clara		5
Sonoma		2
Tulare		1
Ventura		4
Grand Total		397

Inside OC	343
Outside OC	54
Garden Grove + Santa Ana	197

91711	Claremont	Los Angeles
91711	Claremont	Los Angeles
93611	Clovis	Fresno
90040	Commerce	Los Angeles
92878	Corona	Riverside
92626	Costa Mesa	Orange
92627	Costa Mesa	Orange
95014	Cupertino	Santa Clara
90630	Cypress	Orange
90630	Cypress	Orange
94526	Danvill	Contra Costa
91731	El Monte	Los Angeles
95630	Folsom	Sacramento
92708	Fountain	Orange
92708	Valley Fountain	Orango
92700	Valley	Orange
92708	Fountain	Orange
	Valley	Ţ.
92708	Fountain Valley	Orange
92708	Fountain	Orange
02.00	Valley	o raings
92708	Fountain Valley	Orange
93721	Fresno	Fresno
92831	Fullerton	Orange
92831	Fullerton	Orange
92833	Fullerton	Orange
92834	Fullerton	Orange
92835	Fullerton	Orange
92840	Garden Grove	Orange
92840	Garden Grove	Orange
92840	Garden	Orange
92840	Grove Garden	Orange
32040	Grove	Orange
92840	Garden	Orange
	Grove	

92840	Garden	Orange
	Grove	
92840	Garden	Orange
00040	Grove	0,,,,,,,,,
92840	Garden Grove	Orange
92840	Garden	Orange
32040	Grove	Orange
92840	Garden	Orange
	Grove	
92840	Garden	Orange
	Grove	
92840	Garden	Orange
	Grove	
92840	Garden	Orange
	Grove	
92840	Garden	Orange
	Grove	
92840	Garden	Orange
	Grove	
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95814	Sacramento	Sacramento
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92303	San	San Bernardino
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94107	San Francisco	San Francisco
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Appendix C: Survey Infographic

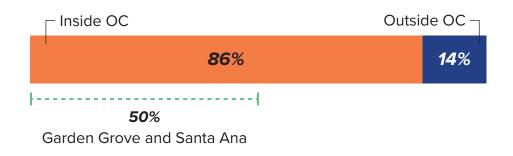
APPENDIX A33



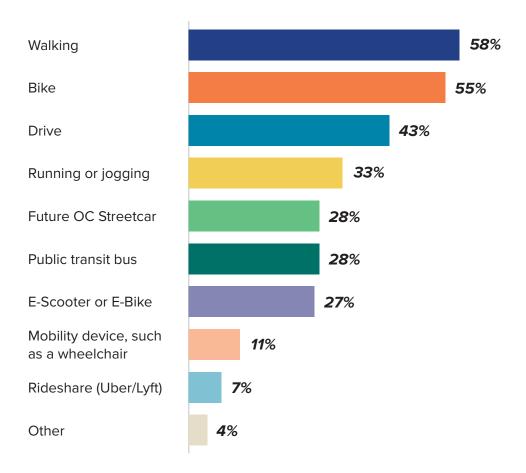




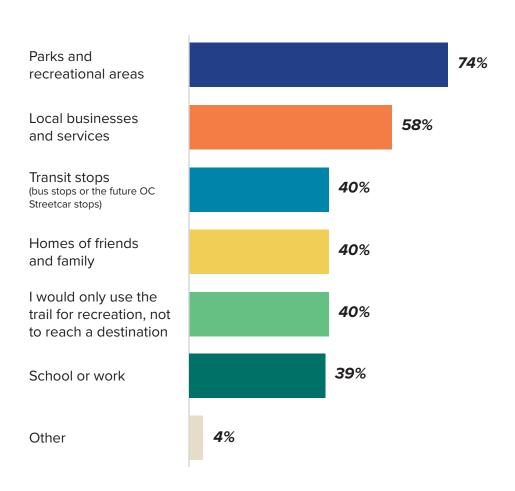
1. What is your home zip code?



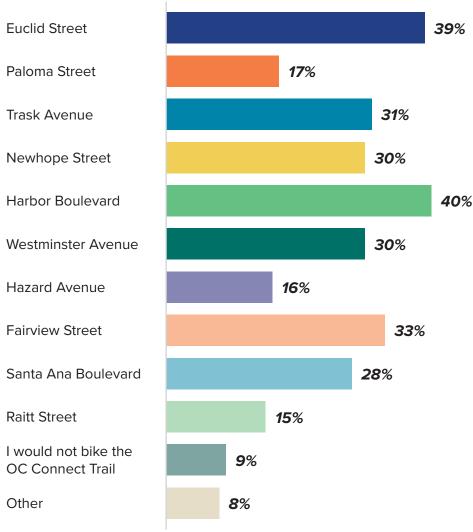
2. If a paved trail was available, how would you most likely use it? (Select all that apply)



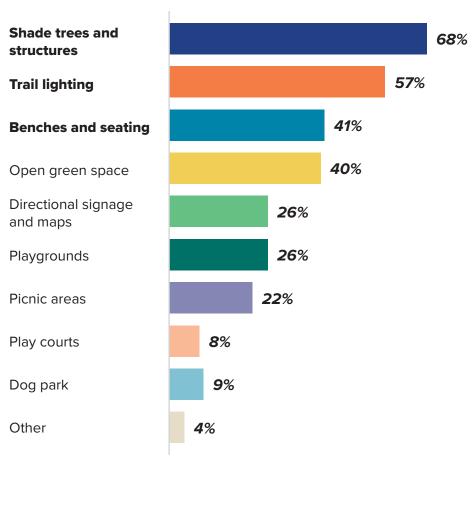
3. Which destinations would you walk or bike to using the OC Connect Trail?



4. Which roadways would you prefer to use to bike to the OC Connect Trail?



5. We heard your feedback on trail amenities to use along the OC Connect Trail. Tell us how you would prioritize these amenities. Choose your top three.

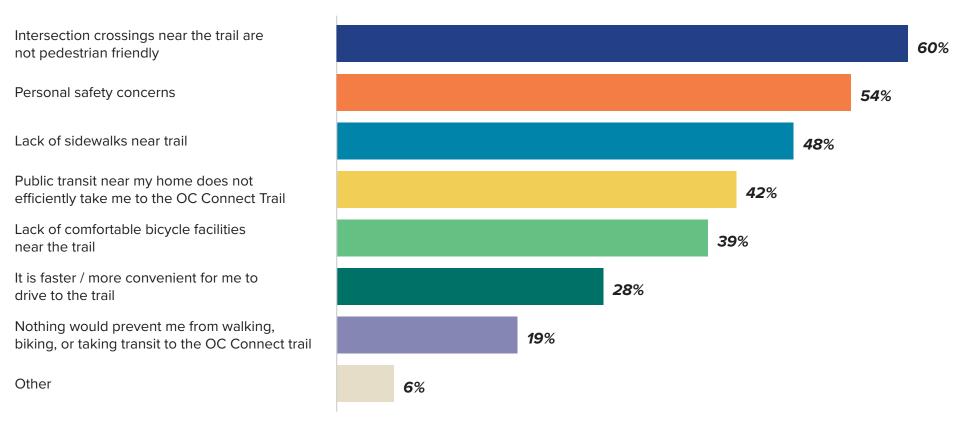




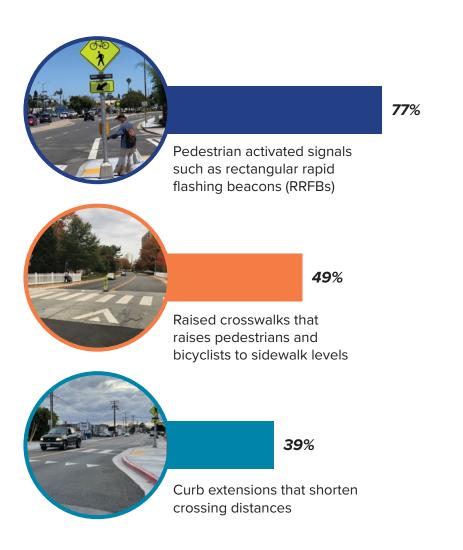




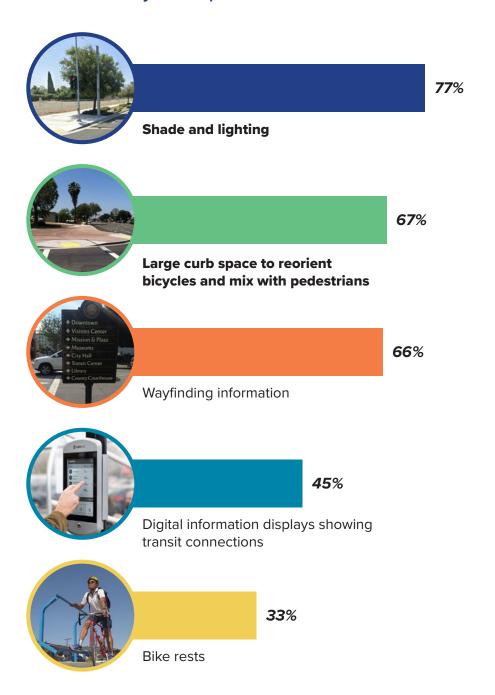
6. What would prevent you from walking, biking, or taking transit to the OC Connect Trail? Select all that apply.



7. At minor streets, what type of street crossing elements make you feel the safest and most comfortable when crossing as a pedestrian or bicyclist? Select all that apply.



8. On major streets, pedestrians and bicyclists may have longer wait times to cross. What type of street crossing elements make you feel the safest and most comfortable when waiting to cross these types of streets? Choose your top two.

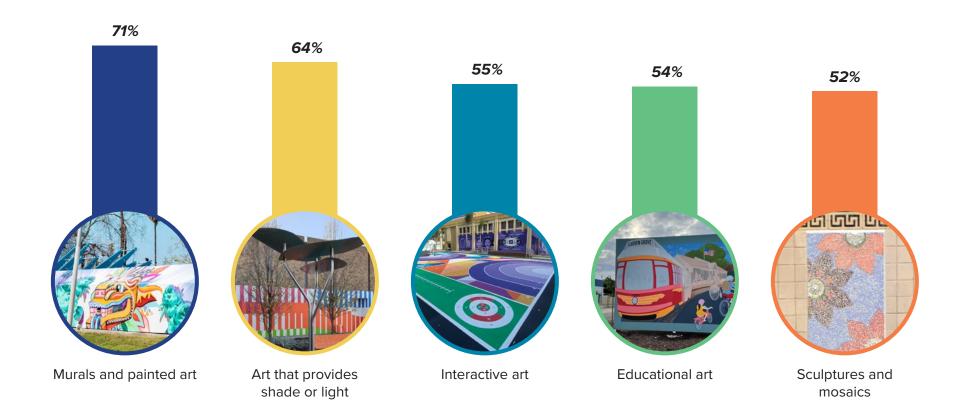




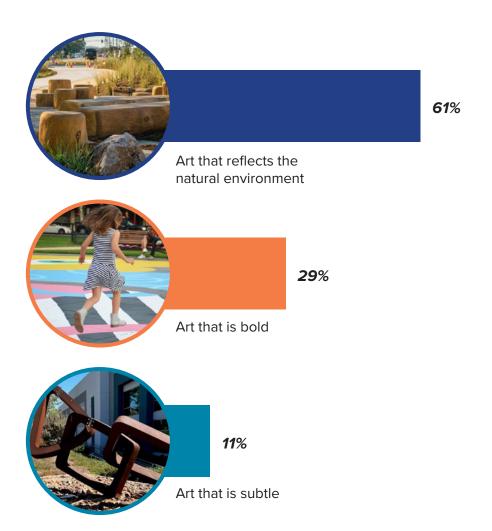




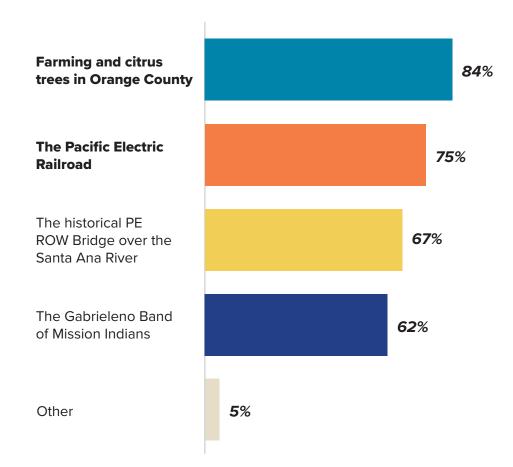
9. The OC Connect Trail will reflect features representing the local community. What type of public art would you like to see along the trail? Your feedback will help inform future phases of trail design. Select all that apply.



10. Which option is your preferred style of public art? Select all that apply.



11. The OC Connect Trail will feature historical and cultural markers along its route and at access points. Which topics are you most interested in learning about while using the trail? Choose your top two.

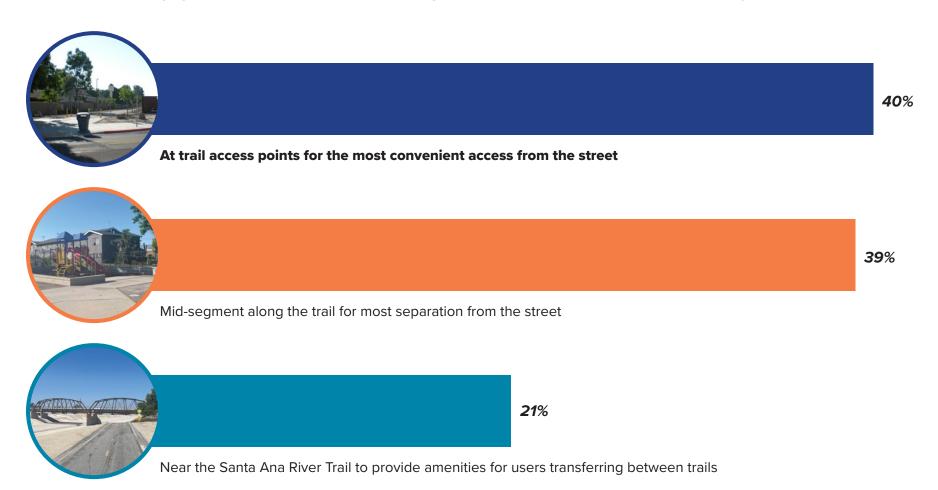




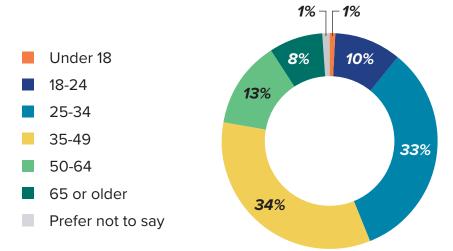




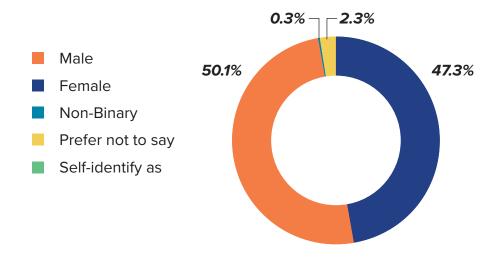
12. Where do you prefer activity areas like picnic areas, playgrounds, exercise equipment, and community gardens to be placed along the OC Connect Trail? Choose your top option.



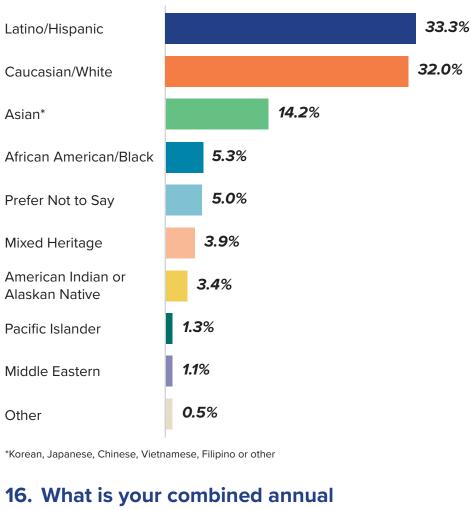
13. How old are you?



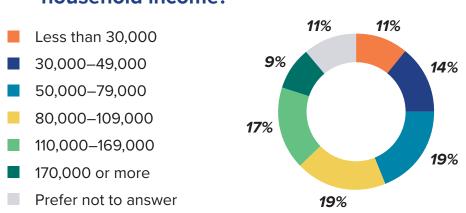
14. What is your gender?



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



16. What is your combined annual household income?









Survey Engagement



Collected

397 survey responses

Community Outreach Events



Hosted

2 Project Development Team (PDT) meetings



Organized

4 public information meetings

(1 virtual and 3 in-person)



Engaged

497 community members at

8 community pop-ups in Garden Grove and Santa Ana

Communication Materials Distributed



Distributed

1,580 fact sheets

to local organizations, businesses, and neighborhoods



Collaborated with

2 Community-Based Organization (CBO) partners

for expanded outreach



Distributed

11 lawn signs to local areas

to increase visibility



Installed

2 banners in high-traffic locations

to boost community awareness



Distributed

a newspaper ad

in the Orange County Register

Digital Engagement



Promoted the survey and project website through

- 4 Facebook posts,
- 4 Instagram posts, and
- 5 X (Twitter) posts with

19,950 impressions



Featured a webpage with over

3,400 views



Developed and distributed toolkits, providing easy-to-share communication resources to

51 local organizations



Reached

2,283 community members

through digital noticing



Shared materials in

English, Spanish, and Vietnamese