OC CONNECT

A TRAIL FROM GARDEN GROVE TO SANTA ANA

OC Connect

Public Engagement and Survey Analysis Report

February 2024

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OCTA

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Table of Contents

I. EXECUTIVE SUMMARY 1
i. Community Engagement Approach 1
ii. Equitable Engagement 2
iii. Survey Implementation 3
II. OUTREACH AND SURVEY IMPLEMENTATION 4
i. Survey Questions 4
ii. Outreach 5
iii. Survey Accessibility 6
III. SURVEY RESULTS AND ANALYSIS 7
i. Geographic Distribution 7
ii. Survey Responses 7
iii. Demographics 12
iv. Neighborhood Wisdom Mapping Activity 14
v. Activity Board Input 15
vi. New Contacts 16
IV. CONCLUSION 16

Figures

Figure 1: Vietnamese TV Network (VNA TV) 3
Figure 2: Social Pinpoint Community Survey 4
Figure 3: Community Outreach Events 5
Figure 4: English Print Survey 6
Figure 5: Survey Mapping Activity 14

Appendices

Appendix A: Print Surveys A2
Appendix B: Table of Respondent Zip Codes A16
Appendix C: Survey Infographic A21
Appendix D: Mapping Activity Comments A27

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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.

As part of this study, a comprehensive outreach plan was developed to engage the public during the two phases of outreach for the project. This report provides an overview of the results of the phase 1 outreach; phase 2 is anticipated in Spring 2024. Outreach for phase 1 efforts took place between November and December 2023. Engagement activities focused on gaining a better understanding of residents' current active transportation habits, including how often and where they typically walk and bike, what destinations are difficult to reach, and potential points where they would like to access OC Connect. This phase was also an opportunity to engage with adjacent landowners to hear their potential concerns. Stakeholders including Santa Ana and Garden Grove residents, visitors and commuters were encouraged to get involved by participating in community meetings and completing the OC Connect survey.

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.

i. Community Engagement Approach

The study area traverses portions of the cities of Santa Ana and Garden Grove, two of the County's most diverse cities, with high concentrations of Spanish and some Vietnamese speaking community members. As such, our engagement approach for this study involved a fully multi-lingual, English, Spanish and Vietnamese campaign. A comprehensive outreach plan was developed to increase awareness about the study and invite key stakeholders and those who live, work and travel through Santa Ana and Garden Grove to learn more about OC Connect and provide feedback by completing the online survey.

The plan aimed to actively engage the community through a variety of outreach activities including two community meetings (one virtual, and one in-person), one-on-one meetings with key stakeholders located along or near the trail, business outreach and participation in community events from November 18 to December 22, 2023. A combination of traditional and digital methods was utilized to reach and promote the survey to the public, including electronic notices, a virtual meeting, an in-person meeting, social media posts, flyer distribution at public counters,

posters at key businesses, electronic communications toolkit distribution to key stakeholders agencies and community-based organizations and announcements at OCTA committee and board meetings. Table 1 lists all the community and outreach efforts conducted by the team.

A Community-Based Organization (CBO) Strategy was also implemented and involved the selection, onboarding and participation of a paid partnership with two local neighborhood associations to expand our reach into the community.

Table 1. Community & Outreach Events

Event Type	Date	Location	Event Name
Pop-Up	11/18/23	Santa Ana	Santa Anita Turkey Giveaway
Meeting	11/28/23	Santa Ana	Artesia Pilar Neighborhood Association Meeting
Pop-Up	12/2/23	Garden Grove	6th Annual Winter in the Grove
Meeting	12/5/24	Virtual	Community Meeting Webinar
Meeting	12/7/24	Garden Grove	Community Open House
Interview	12/11/23	Garden Grove	VNA-TV OC Connect Interview
Pop-Up	12/16/23	Santa Ana	Santa Ana Winter Village: Power of One Foundation (POOF) Toy Giveaway
Pop-Up	12/18/23	Santa Ana	Vista Condor Global Academy Toy Giveaway
Pop-Up	12/22/23	Santa Ana	Santa Anita Neighborhood Association Christmas Event

ii. Equitable Engagement

In support of OCTA's diversity, equity and inclusion goals, outreach methods were implemented to engage a wide range of community groups, including those often underrepresented. This approach aimed to ensure participation from all segments of the population, regardless of ethnicity, language preference, or socioeconomic background.

For this study, the project team worked with the cities of Santa Ana and Garden Gove staff to identify and select local CBOs to supplement outreach efforts. With support and input from the City of Santa Ana, the project team identified and onboarded two (2) CBO paid partners, the Santa Anita Neighborhood Association and the Artesia Pilar Neighborhood Association. These partners are supporting both phases of outreach based on their capacity and expertise. In addition, OCTA has been partnering with the City of Garden Grove directly to engage their communities.

The survey and project collateral and notification materials, such as fact sheets, notices, and eblasts 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 create 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.

The outreach team also presented at the Artesia Pilar Neighborhood Association meeting in Santa Ana and participated in an interview on the Vietnamese TV Network (VNA TV) through the City of Garden Grove. VNA TV is a long-time network that boasts a wide-reaching audience among Vietnamese speakers.

Figure 1: Vietnamese TV Network (VNA TV)

iii. Survey Implementation

The survey was open from November 6 to December 22, 2023 with a total of 287 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 distribution, social media posts, cable TV, project webpage, project StoryMap, as well as in-person events with support from the CBO partners
- A QR code was developed for the survey to facilitate access via smartphone
- Survey flyers were distributed at public counters and community facilities in Santa Ana and Garden Grove
- Survey respondents were entered into a drawing for a chance to win one of two $50 gift cards.

II. OUTREACH AND SURVEY IMPLEMENTATION

A full outreach and engagement plan was implemented to promote the survey to the Santa Ana and Garden Grove Communities. The purpose of the qualitative survey was to gain a better understanding of residents' current active transportation habits and patterns, including how often and to where residents typically walk and bike, what destinations are difficult to reach, and potential access points along the OC Connect trail. Their input will inform the trail design and amenities.

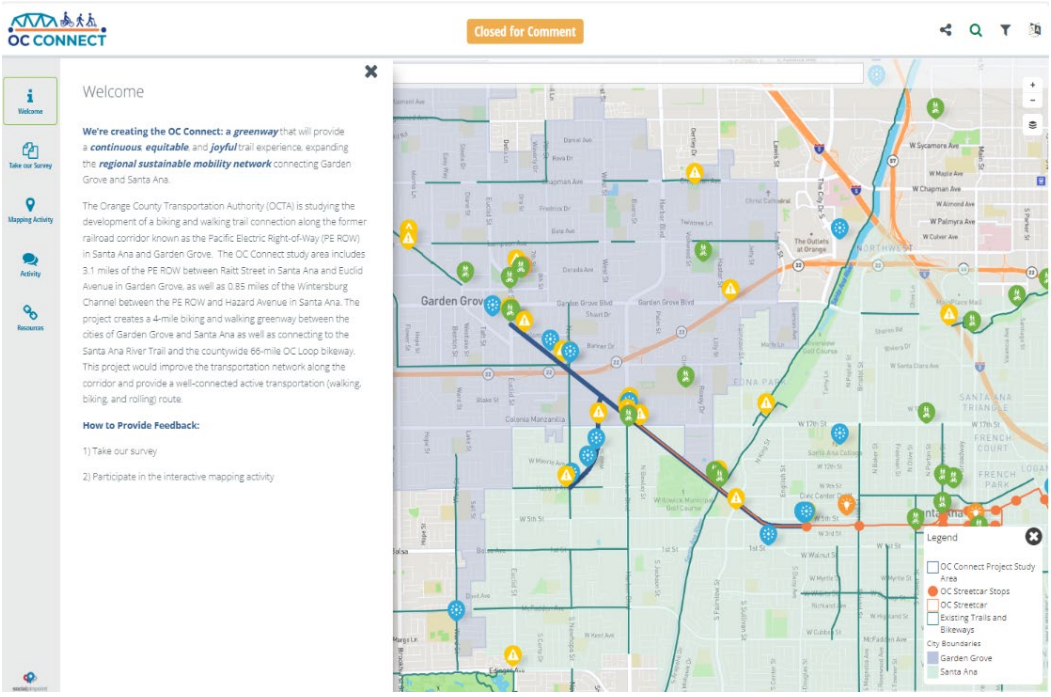
i. Survey Questions

The survey was composed of 13 questions, including four (4) optional demographic questions, two (2) open-ended questions, one (1) optional sign-up question at the end of the survey, and a mapping activity.

Social Pinpoint was selected as the digital platform to implement the survey. Social Pinpoint allows for a mapping component where participants are able to drop pins on a map to identify trail access points, preferred walking and biking destinations, future destinations and challenging areas that feel unsafe to walk or bike.

The survey was administered from November 6th to December 22nd, 2023. During that time, a total of 287 surveys were collected and analyzed (252 English, 35 Spanish and 0 Vietnamese). Additionally, 106 comments were received as part of the mapping activity.

Figure 2: Social Pinpoint Community Survey



ii. Outreach

Multiple outreach methods were utilized to create and increase project awareness and solicit community feedback throughout Santa Ana, Garden Grove, and the surrounding communities. These methods consisted of email blasts, flyer drop-offs at public counter locations, multi-lingual social media posts, and electronic communication toolkits. Survey notification was distributed in multiple languages to maximize the reach of project messaging and support diverse and disadvantaged community engagement. The survey was also promoted during both the virtual and in-person meetings, key stakeholder engagements and at local community events to further encourage participation. A summary detailing these notification efforts is as follows:

- Hosted 2 Project Development Team (PDT) Meetings, one (1) virtual community workshop, and one (1) in-person community workshop
- Engaged more than 1,200 community members at five (5) pop-up community events throughout Santa Ana and Garden Grove
- Featured a webpage viewed more than 1,300 times
- Collaborated with two (2) CBO partners
- Promoted the survey and community webinar with 10 Facebook posts, three (3) Instagram stories, and three (3) Twitter posts that garnered over 6,100 impressions
- Distributed more than 3,600 multi-lingual notices at pop-up events, neighborhoods, and public counters of organizations that serve diverse and disadvantaged communities within Santa Ana and Garden Grove
- Distributed 3,620 fact sheets to local organizations, businesses and neighborhoods
- Distributed notices to 26 businesses in Santa Ana and 30 businesses in Garden Grove along the corridor

Figure 3: Community Outreach Events

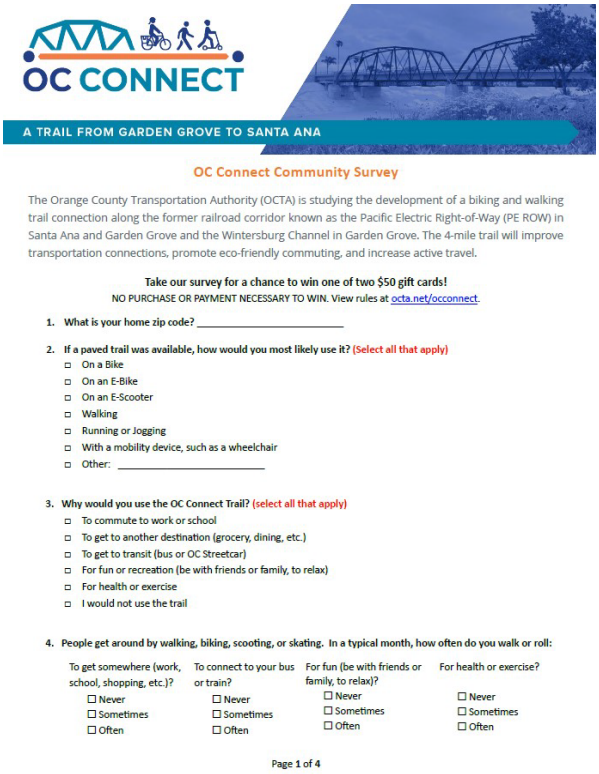
- Developed and distributed an electronic communications toolkit, providing an easy-to-share communication resource to more than 51 local cities, community leaders, and community-based organizations as well as OCTA committee and stakeholder organizations
- Reached 285 community members through digital/email noticing
- Shared materials in English, Spanish, and Vietnamese
- Participated in a two-part interview with Vietnam America Television (VNATV) published to their YouTube channel with a total of 300 views

iii. Survey Accessibility

Broad community participation was essential to the success and value of the survey; this includes the participation of diverse and disadvantaged communities. To accomplish this, two (2) survey formats were available, an online and a print option, and both were available in English, Spanish, and Vietnamese. The digital survey was prepared using Social Pinpoint, an online survey platform with a mapping component, which 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 take the survey anywhere, anytime 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 4: English Print Survey



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OC Connect Community Survey

The Orange County Transportation Authority (OCTA) is studying the development of a biking and walking trail 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.

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. **What is your home zip code?** _____
2. **If a paved trail was available, how would you most likely use it?** (Select all that apply)
   - ☐ On a Bike
   - ☐ On an E-Bike
   - ☐ On an E-Scooter
   - ☐ Walking
   - ☐ Running or Jogging
   - ☐ With a mobility device, such as a wheelchair
   - ☐ Other: _____
3. **Why would you use the OC Connect Trail?** (select all that apply)
   - ☐ To commute to work or school
   - ☐ To get to another destination (grocery, dining, etc.)
   - ☐ To get to transit (bus or OC Streetcar)
   - ☐ For fun or recreation (be with friends or family, to relax)
   - ☐ For health or exercise
   - ☐ I would not use the trail
4. **People get around by walking, biking, scooting, or skating. In a typical month, how often do you walk or roll:**

To get somewhere (work, school, shopping, etc.)?	To connect to your bus or train?	For fun (be with friends or family, to relax)?	For health or exercise?
☐ Never	☐ Never	☐ Never	☐ Never
☐ Sometimes	☐ Sometimes	☐ Sometimes	☐ Sometimes
☐ Often	☐ Often	☐ Often	☐ Often

Page 1 of 4

III. SURVEY RESULTS AND ANALYSIS

The subsequent section illustrates the findings for each survey question.

i. Geographic Distribution

Approximately 99% of survey respondents shared their home zip code (99%, 284). A majority of respondents (61%, 172) shared their residence was located either within Santa Ana or Garden Grove. A detailed zip code count can be found in Appendix B.

Table 1. Home Zip Code Breakdown

Q1. What is your home zip code?		
Garden Grove	88	31%
Santa Ana	84	30%
Inside OC	271	95%
Outside OC	13	5%
Prefer not to say	3	0%

Based on 287 responses

ii. Survey Responses

Table 2. Trail Uses

Q2. If a paved trail was available, how would you most likely use it? (select all that apply)		
Walking	**206**	**72%**
On a bike	**173**	**61%**
Running or jogging	**136**	**48%**
On an e-bike	48	17%
On an e-scooter	36	13%
With a mobility device, such as a wheelchair	16	6%
Other	10	4%

Based on 285 responses

Table 3. Purpose of Trip

Q3: Why would you use the OC Connect Trail? (select all that apply)		
For fun or recreation (be with friends or family, to relax)	**215**	**75%**
For health or exercise	**205**	**72%**
To get to another destination (grocery, dining, etc.)	111	39%
To get to transit (bus or OC Streetcar)	72	25%
To commute to work or school	70	24%
I would not use the trail	8	3%

Based on 286 responses

Table 4. Travel Frequency

Q4: People get around by walking, biking, scooting, or skating. In a typical month, how often do you walk or roll?				
Frequency	Never	Sometimes	Often	Total Respondents
To get somewhere (work, school, shopping, etc.)	77 (28%)	**107 (39%)**	**93 (34%)**	277
To Connect to your bus or train	124 (46%)	109 (40%)	37 (14%)	270
For fun (be with friends or family, to relax)	17 (6%)	139 (50%)	124 (44%)	280
For health or exercise?	15 (5%)	106 (38%)	160 (57%)	281

Based on 286 responses

Table 5. Barriers to Trail Use

Q5: What stops you from using trails? (select the top 3)		
The trails do not connect to the places I want to go	**149**	**55%**
I have safety concerns about being near or crossing vehicle traffic	**121**	**45%**
There are no convenient bikeways or sidewalks connecting to the trail I want to use	**108**	**40%**
I have personal safety concerns when alone on trails	96	36%
There is not enough lighting	69	26%

There is not enough shade along the trails	52	19%
The trails are not well maintained (trash, potholes, tree roots, etc.)	46	17%
The trails are confusing to follow / not enough signage	21	8%

Based on 269 responses

Table 6. Trail Priorities

6: What are your top priorities for the proposed OC Connect trail? (Rank from 1 to 6, 1 is the most important and 6 is the least important)								
Priority	***Count by Rank***						***Overall Rank***	***Based Upon***
	1	***2***	***3***	***4***	***5***	***6***		
Safety: Considers safety for all ages and abilities	*101*	*62*	*25*	*21*	*17*	*10*	***#1***	236 Respondents
Dedicated Space: Dedicated space for pedestrians and cyclists separated from cars	*36*	*82*	*37*	*23*	*18*	*8*	**#2**	204 Respondents
Continuity: Continuous trail that connects to the regional trail network	*71*	*22*	*39*	*21*	*27*	29	**#3**	209 Respondents
Access: Provides convenient and direct access for local communities	*19*	*36*	*49*	*49*	*29*	*9*	**#4**	191 Respondents
Park & Open Space: Provides parks and open space	*17*	*27*	*28*	*38*	*45*	*30*	**#5**	185 Respondents
Adaptable: Flexible to future changes in users, land-use, and transportation options	*6*	*9*	*22*	*26*	*33*	*82*	**#6**	178 Respondents

Based on 250 responses

Table 7. Trail Features

Q7: What features would you most like to see along the OC Connect trail? (select top 5)		
Shade	**154**	**57%**
Lighting	**154**	**57%**
Benches and seatings	**147**	**54%**
Green space	**142**	**53%**
Park like amenities (picnic areas, courts, playgrounds)	**101**	**37%**
Directional/map signs	**99**	**37%**
Drinking fountains	**89**	**33%**
Public Art	64	24%
Exercise equipment	53	20%
Information stations (historic or cultural info)	50	19%
Bike parking	47	17%
Bike fix-it station	30	11%
Interpretive or educational signs	18	7%
Other	19	7%

Based on 270 responses

Question 8: What is the one thing that would make you use the future OC Connect Trail? (Open ended question)

Participants were prompted to share additional factors that would enhance their use of the OC Connect Trail. From over 200 responses, several key themes emerged, including:

- Community Garden and Wellness Activities:
  - Repeated emphasis on the importance of community gardens.
  - Interest in wellness activities within the community.
- Connectivity and Access:
  - Focus on connectivity, accessibility, and trail safety.
  - Desire for trail to connect to key community destinations, public transit, major streets, and other trail networks.
  - Importance of safe crossings at street intersections.
- Safety and Security:
  - Concerns about safety, including encounters with the unhoused population and potentially unsafe environments.

  - Requests for safety features like lighting, security cameras, and alert buttons.
  - Suggestions to connect trails to popular spots like SteelCraft and Home Depot.

- Convenience and Family-Friendly Features:
  - Emphasis on convenience, accessibility, and family-friendly aspects.
  - Requests for rest areas, public restrooms, picnic areas, and playgrounds along the trail.
  - Desire for the trail to be open 24/7/365 for community use.

Question 9: Is there anything else you'd like to share about the future OC Connect Trail? (Open ended question)

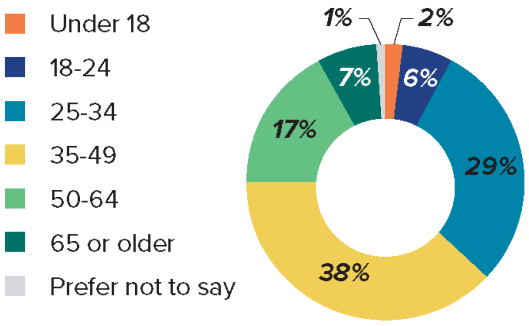
Similarly, question 9 asked respondents for any final comments about the OC Connect trail. Over 100 responses were collected. Below are some of the more prominent themes:

- Positive Support and Excitement:
  - Overall positive support and enthusiasm for the OC Connect trail project.
  - Excitement about the potential benefits to improve health, increase accessibility and reduce congestion.
- Traffic and Commuting:
  - Interest in using the trail for commuting to work, reducing traffic, and using alternative modes of transportation.
  - Suggestions for accommodating e-bikes and improving bike infrastructure.
- Educational and Cultural Elements:
  - Suggestions to include features reflecting local and native history, as well as educational elements.
  - Interest in knowledge lectures, academic seminars, and cultural exchange.
- Requests for Expansions and Connections:
  - Requests for the trail to connect to other major hubs, parks, and existing trails.
  - Suggestions for further expansion of the trail network.

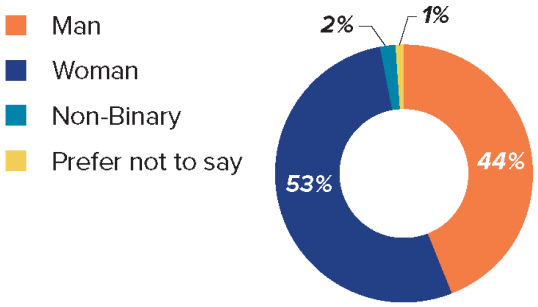
iii. Demographics

The survey ended with four optional demographics questions regarding age, gender, race, and income. Results are detailed below in Table 8.

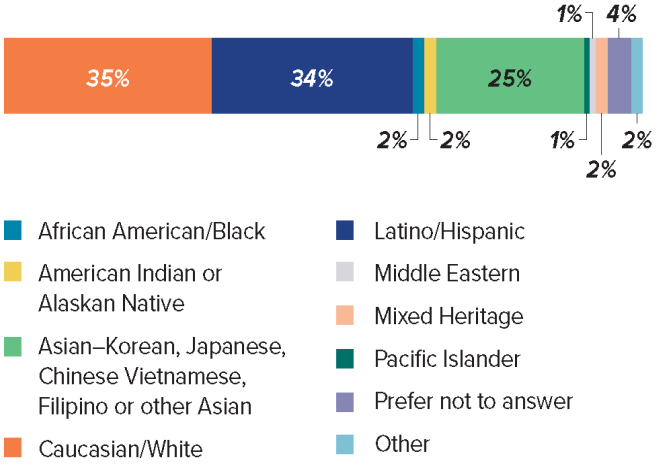
10. How old are you?



11. What is your gender?

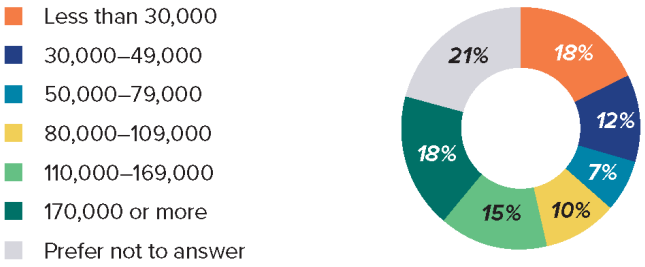


12. With which racial group do you identify?
(Select all that apply)



Based on 255 responses

13. What is your combined annual household income?



Based on 250 responses

Table 8. Key Demographic Findings

Survey Question	Response Rate	Findings
Q10. How old are you?	90% (258)	Participants in the 25 to 34 and 35 to 49 age ranges accounted for the highest participation among respondents (29% and 38% respectively).
Q11. What is your gender?	90% (257)	Women had the highest participation rate (53%) followed by men (44%). Of the total respondents, 2% identified themselves as non-binary and only 1% declined to identify themselves with a particular gender.
Q12. With which racial group do you identify?	89% (255)	Over two-thirds of respondents identified as Caucasian/White or Latino/Hispanic, each constituting 35% and 34% of total responses, respectively. While one quarter (25%) identified themselves as Asian.
Q13. What is your combined annual household income?	87% (250)	The majority of respondents (21%) chose not to disclose their income. An equal proportion of respondents reported incomes of the Less than $30,000 (18%) and $170,000 or more (18%).

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 part of Appendix C.

iv. Neighborhood Wisdom Mapping Activity

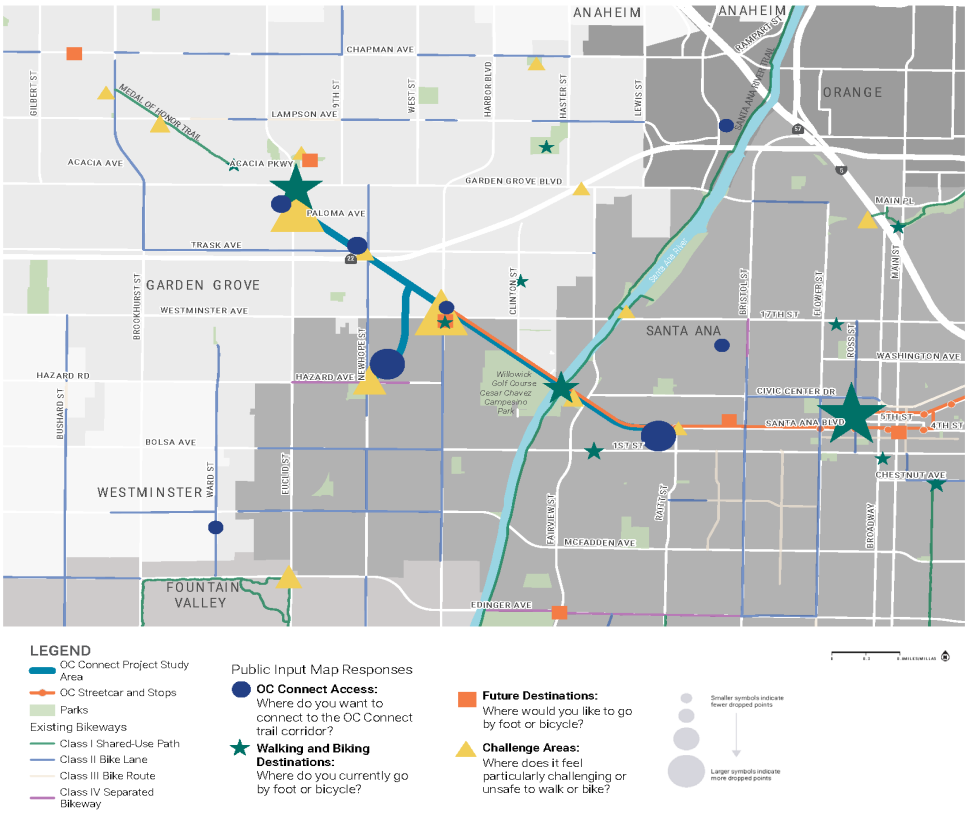
The survey also included a “Neighborhood Wisdom” section, shown in Figure 1, which allowed respondents to drop pins/markers directly on the map to help identify preferences for access to the trail, current walking and biking destinations, future destinations for biking and walking and challenging areas that feel unsafe to walk or bike.

In addition, after dropping each pin, respondents had the option to provide comments on each pin drop or category. All pins and their respective comments were visible to all respondents. Moreover, respondents were given the chance to "up vote" comments they liked or agreed with and "down vote" comments they disliked or disagreed with. Over 100 comments were received. Some of the recurring themes include:

1. Safety and Infrastructure Improvements
2. Connectivity and Trail Expansion
3. Traffic Calming and Speed Reduction
4. Community Engagement and Input

For a detailed list of comments and the count of 'up votes' and 'down votes,' please see Appendix D.

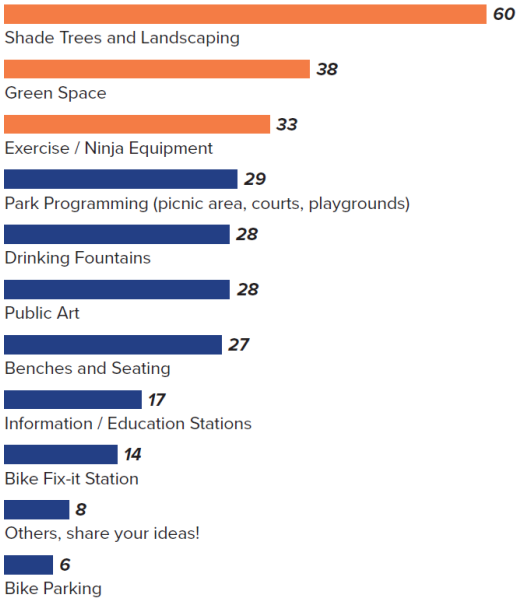
Figure 5: Survey Mapping Activity



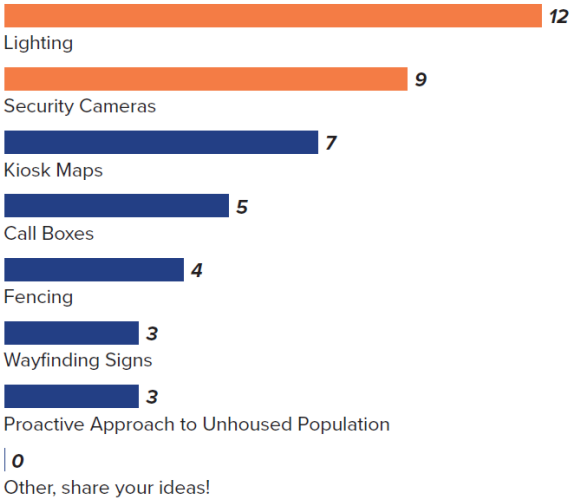
v. Activity Board Input

Additional stakeholder feedback for other criteria such as trail features, identity, safety, vision and principles were collected through interactive boards at the various community events listed in Table 1. Event attendees were able to indicate their preferences for criteria by placing stickers on boards.

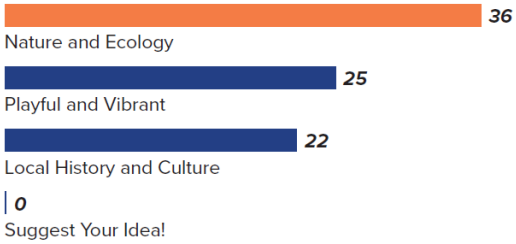
Trail Features (Place a sticker on your top 3 choices)



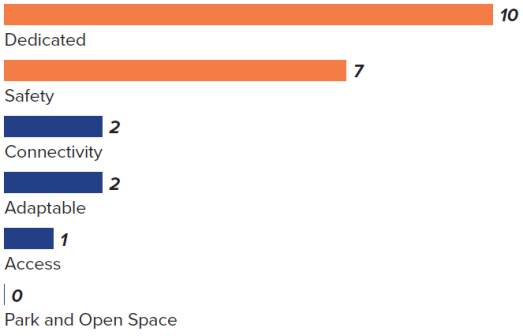
My Safety and My Security (What features make you feel the most safe on trails?)



Trail Identity (Place a sticker on your top choice or suggest your idea)



Trail Vision and Principles (Place a sticker on your top 2 principles)



vi. New Contacts

A total of 157 new email addresses and 99 new mobile phone numbers were collected from survey respondents and will be used to keep interested stakeholders engaged throughout the study.

IV. CONCLUSION

The public engagement efforts and community survey were implemented to raise awareness about the future OC Connect Trail and gather public input on travel patterns, concerns, and priorities from residents in Santa Ana and Garden Grove. By engaging in this process, community members have played a crucial role in shaping the future of OC Connect.

APPENDIX

Appendix A: Print Surveys

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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. **What is your home zip code?** _____

2. **If a paved trail was available, how would you most likely use it?** **(Select all that apply)**
   - ☐ On a Bike
   - ☐ On an E-Bike
   - ☐ On an E-Scooter
   - ☐ Walking
   - ☐ Running or Jogging
   - ☐ With a mobility device, such as a wheelchair
   - ☐ Other: _____

3. **Why would you use the OC Connect Trail?** **(select all that apply)**
   - ☐ To commute to work or school
   - ☐ To get to another destination (grocery, dining, etc.)
   - ☐ To get to transit (bus or OC Streetcar)
   - ☐ For fun or recreation (be with friends or family, to relax)
   - ☐ For health or exercise
   - ☐ I would not use the trail

4. **People get around by walking, biking, scooting, or skating. In a typical month, how often do you walk or roll:**

To get somewhere (work, school, shopping, etc.)?	To connect to your bus or train?	For fun (be with friends or family, to relax)?	For health or exercise?
☐ Never	☐ Never	☐ Never	☐ Never
☐ Sometimes	☐ Sometimes	☐ Sometimes	☐ Sometimes
☐ Often	☐ Often	☐ Often	☐ Often

5. **What stops you from using trails? (Pick the top three)**

- ☐ The trails do not connect to the places I want to go
- ☐ There are no convenient bikeways or sidewalks connecting to the trail I want to use
- ☐ I have safety concerns about being near or crossing vehicle traffic
- ☐ I have personal safety concerns when alone on trails
- ☐ There is not enough lighting
- ☐ The trails are not well maintained (trash, potholes, tree roots, etc.)
- ☐ There is not enough shade along the trails
- ☐ The trails are confusing to follow / not enough signage

6. **What are your top priorities for the proposed OC Connect trail?**
(Rank in order of importance; 1 being the most important and 6 being the least important)

_____Continuity: Provides a continuous trail between Garden Grove and Santa Ana and connects to the regional trail network

_____Safety: Considers safety for all ages and abilities

_____Dedicated Space: Provides dedicated space for pedestrians and cyclists separated from cars.

_____Access: Provides convenient and direct access for local communities

_____Park & Open Space: Provides parks and open space

_____Adaptable: Flexible to future changes in users, land-use, and transportation options along the corridor

1. **What features would you most like to see along the OC Connect trail? (Select the top 5)**

- ☐ Shade
- ☐ Lighting
- ☐ Benches and seating
- ☐ Green space
- ☐ Public art
- ☐ Drinking fountains
- ☐ Exercise equipment
- ☐ Information stations (historic or cultural info)
- ☐ Directional/map signs
- ☐ Interpretive or educational signs
- ☐ Bike fix-it station
- ☐ Bike parking
- ☐ Park programming (picnic areas, courts, playgrounds)
- ☐ Other: _____

2. **What is the one thing that would make you use the future OC Connect Trail?**

_____

_____

_____

3. **Is there anything else you'd like to share about the future OC Connect Trail?**

_____

_____

_____

Neighborhood Wisdom

For this section feel free to answer the following questions here or you may provide your input on the boards.

1. **Where are destinations you currently access by foot or bicycle?**

   Locations / Cross Streets: _____

   _____

   *Notes:*_____

   _____

   _____

2. **Where are destinations you would like to access by foot or bicycle?**

   Locations / Cross Streets: _____

   _____

   *Notes:*_____

   _____

   _____

3. **Where do you want access to the OC Connect trail corridor?**

   Locations / Cross Streets: _____

   _____

   *Notes:*_____

   _____

   _____

4. **What areas are particularly challenging or feel unsafe when biking or walking?**

   Locations / Cross Streets: _____

   _____

   *Notes:*_____

   _____

   _____

About You

Please, tell us a bit about yourself. These questions are optional, and answers will not be shared with outside parties. They help us understand if we are reaching a representative group of project stakeholders. Your answers are much appreciated.

1. **How old are you?**

   - ☐ Under 18
   - ☐ 18-24
   - ☐ 25-34
   - ☐ 35-49
   - ☐ 50-64
   - ☐ 65 or older
   - ☐ Prefer not to say

2. **What is your gender?**

   - ☐ Woman
   - ☐ Man
   - ☐ Nonbinary
   - ☐ Prefer not to say
   - ☐ Self-identify as _____

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

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

4. **What is your combined annual household income?**

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

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.**

   If you do not have an email, you can enter your phone number in the next question.

   _____

   Enter your phone number below.

   _____

Thank you for participating!

OC CONNECT

A TRAIL FROM GARDEN GROVE TO SANTA ANA

Khảo Sát Cộng Đồng Về Kết Nối OC

Cơ Quan Giao Thông Quận Cam (OCTA) đang nghiên cứu phát triển một hệ thống đường dành cho xe đạp và người đi bộ nối liền dọc theo hành lang đường sắt cũ tại Pacific Electric Right-of-Way (PE ROW) ở Santa Ana và Garden Grove và kênh Wintersburg ở Garden Grove. Con đường dài 4 dặm này sẽ cải thiện các kết nối giao thông, thúc đẩy việc di chuyển thân thiện với môi trường và tăng cường việc đi lại bằng phương tiện phi động cơ.

Tham gia khảo sát của chúng tôi để có cơ hội nhận một trong hai thẻ quà tặng trị giá $50!
KHÔNG CẦN MUA HÀNG HOẶC TRẢ LỆ PHÍ ĐỂ CÓ CƠ HỘI TRÚNG THƯỞNG. Xem quy tắc tại octa.net/occonnect.

1. **Mã bưu điện nơi quý vị đang sinh sống? _____**

2. **Nếu có sẵn một con đường được lát nhựa, quý vị có khả năng sử dụng nó như thế nào? (Chọn tất cả các phương án áp dụng)**
   - ☐ Trên xe đạp
   - ☐ Trên xe đạp điện
   - ☐ Trên xe tay ga điện
   - ☐ Đi bộ
   - ☐ Chạy hoặc chạy bộ
   - ☐ Với thiết bị di động, chẳng hạn như xe lăn
   - ☐ Phương tiện Khác: _____

3. **Tại sao quý vị sẽ sử dụng con đường Kết Nối OC? (Chọn tất cả các phương án áp dụng)**
   - ☐ Để đi làm hoặc đi học
   - ☐ Để đến một địa điểm khác (siêu thị, ăn uống, vv.)
   - ☐ Để đến phương tiện giao thông công cộng (xe buýt hoặc Xe Điện OC)
   - ☐ Vui chơi hoặc giải trí (đi cùng bạn bè hoặc gia đình, để thư giãn)
   - ☐ Để rèn luyện sức khỏe hoặc tập thể dục
   - ☐ Tôi sẽ không sử dụng con đường

4. Mọi người đi lại bằng cách đi bộ, đạp xe, đi xe tay ga hoặc trượt. Trong một tháng bình thường, quý vị đi bộ hoặc trượt, thường xuyên như thế nào:

Để đến một địa điểm nào đó (nơi làm việc, học tập, mua sắm, vv.)?
- ☐ Không bao giờ
- ☐ Đôi khi
- ☐ Thường xuyên

Để kết nối với xe buýt hoặc tàu hỏa của bạn?
- ☐ Không bao giờ
- ☐ Đôi khi
- ☐ Thường xuyên

Vui chơi (đi cùng bạn bè hoặc gia đình, để thư giãn)?
- ☐ Không bao giờ
- ☐ Đôi khi
- ☐ Thường xuyên

Vì sức khỏe hoặc tập thể dục?
- ☐ Không bao giờ
- ☐ Đôi khi
- ☐ Thường xuyên

5. Điều gì ngăn cản quý vị không sử dụng con đường? (Chọn ba điều quan trọng nhất)

- □ Con đường không kết nối tới những địa điểm mà tôi muốn đến
- □ Không có đường dành cho xe đạp hoặc vỉa hè thuận tiện nối với con đường tôi muốn sử dụng
- □ Tôi lo lắng về việc an toàn khi tiếp xúc với giao thông xe cộ hoặc khi băng qua đường
- □ Tôi có lo lắng về việc an toàn cá nhân khi đi một mình trên con đường
- □ Không có đủ ánh sáng
- □ Con đường không được bảo dưỡng tốt (rác, lỗ hổng, gốc cây, vv.)
- □ Không có đủ bóng râm dọc theo con đường
- □ Con đường khó đi hoặc không có bảng hướng dẫn đầy đủ

6. Các xác định ưu tiên hàng đầu của quý vị cho con đường Kết Nối OC đang được đề xuất là gì? (Vui lòng sắp xếp theo thứ tự quan trọng, trong đó 1 là quan trọng nhất và 6 là ít quan trọng nhất)?

_____**Liên tục**: Cung cấp một con đường liên tục giữa Garden Grove và Santa Ana và kết nối với mạng lưới con đường khu vực

_____**An toàn**: Xem xét an toàn cho mọi độ tuổi và khả năng

_____**Không gian riêng biệt**: Cung cấp không gian riêng biệt cho người đi bộ và người đạp xe, tách biệt khỏi xe hơi

_____**Tiếp cận**: Cung cấp lối vào thuận tiện và trực tiếp đến các cộng đồng địa phương

_____**Công viên & không gian mở**: Cung cấp các công viên và không gian mở

_____**Linh hoạt**: Linh hoạt để thích nghi với các thay đổi trong tương lai liên quan người sử dụng, lối sử dụng đất và các tùy chọn giao thông dọc theo con đường

7. Quý vị muốn có những đặc điểm nào nhất trên con đường Kết Nối OC? (Chọn 5 mục ưu tiên nhất)

- □ Bóng râm
- □ Ánh sáng
- □ Ghế và nơi ngồi
- □ Không gian xanh
- □ Nghệ thuật công cộng
- □ Vòi nước uống
- □ Thiết bị tập thể dục
- □ Trạm thông tin (thông tin lịch sử hoặc văn hóa)
- □ Bảng chỉ dẫn/bản đồ
- □ Bảng thông tin giảng dạy hoặc giáo dục
- □ Trạm sửa xe đạp
- □ Chỗ đỗ xe đạp
- □ Các hoạt động tại công viên (khu vực dã ngoại, sân, sân chơi)
- □ Các tính năng khác: _____

8. **Chia sẻ một điều kiến quý vị muốn sử dụng con đường Kết Nối OC trong tương lai?**

_____

_____

_____

9. **Có điều gì khác quý vị muốn chia sẻ về con đường Kết Nối OC trong tương lai không?**

_____

_____

_____

Thông Thái Trong Khu Vực

Đối với phần này, quý vị có thể trả lời các câu hỏi sau đây tại đây hoặc có thể chia sẻ ý kiến của mình trên bảng.

1. **Quý vị đang đến những điểm nào bằng cách đi bộ bằng hoặc đạp xe?**

Địa điểm / Giao lộ:

_____

_____

_____

Ghi Chú:

_____

_____

_____

2. **Quý vị muốn đến những điểm nào bằng cách đi bộ bằng hoặc đạp xe?**

Địa điểm / Giao lộ: _____

_____

Ghi Chú:

_____

_____

_____

3. **Quý vị muốn đến hành lang con đường Kết Nối OC ở đâu?**

Địa điểm / Giao lộ: _____

_____

Ghi Chú:

_____

_____

_____

4. Những khu vực đặc biệt khó khăn hoặc tạo cảm giác không an toàn khi đi xe đạp hoặc đi bộ?

Địa điểm / Giao lộ: _____

_____

Ghi chú:

_____

_____

_____

Về Quý Vị

Xin vui lòng cho chúng tôi biết một chút thông tin về quý vị. Những câu hỏi này là tùy chọn và câu trả lời sẽ không được chia sẻ bên ngoài. Câu trả lời giúp chúng tôi hiểu thêm khi chúng tôi tiếp cận các đại diện liên quan đến dự án. Chúng tôi rất cảm ơn các câu trả lời của quý vị..

1. Độ tuổi của quý vị?

- ☐ Dưới 18 tuổi
- ☐ 18-24 tuổi
- ☐ 25-34 tuổi
- ☐ 35-49 tuổi
- ☐ 50-64 tuổi
- ☐ 65 tuổi trở lên
- ☐ Không muốn trả lời

2. Giới tính của quý vị?

- ☐ Phụ nữ
- ☐ Nam
- ☐ Phi nhị nguyên giới
- ☐ Không muốn trả lời
- ☐ Tôi tự xác định là _____

3. Quý vị cho là mình thuộc nhóm dân tộc nào hoặc cảm thấy gần gũi nhất với nhóm dân tộc nào?

- ☐ Người Mỹ/Da trắng
- ☐ Người Gốc Latin/Tây Ban Nha
- ☐ Người Mỹ gốc Phi/Da đen
- ☐ Người Mỹ da đỏ hoặc Gốc Alaska
- ☐ Người Á - Hàn, Nhật, Trung, Việt, Phi hoặc gốc người Á khác)
- ☐ Người Thái Bình Dương
- ☐ Người Trung Đông
- ☐ Đa sắc tộc
- ☐ nhóm khác
- ☐ Không muốn trả lời

4. Thu nhập hộ gia đình hằng năm tổng cộng của quý vị là bao nhiêu?

- ☐ Dưới $30,000
- ☐ $30,000 – $49,999
- ☐ $50,000 – $79,999
- ☐ $80,000 – $109,000
- ☐ $110,000 – $169,000
- ☐ $170,000 trở lên
- ☐ Không muốn trả lời

5. Nhập địa chỉ email hoặc số điện thoại di động của quý vị dưới đây để nhận thông tin cập nhật về dự án và lời mời tham dự cuộc họp, cũng như có cơ hội nhận một trong hai thẻ quà tặng trị giá $50 (tùy chọn). **KHÔNG CẦN MUA HÀNG HOẶC TRẢ LỆ PHÍ ĐỂ CÓ CƠ HỘI TRÚNG THƯỞNG. Xem quy tắc tại octa.net/occonnect.**

Nếu quý vị không có địa chỉ email, quý vị có thể nhập số điện thoại của mình vào câu hỏi tiếp theo.

_____

Nhập số điện thoại của quý vị dưới đây.

_____

Cảm ơn quý vị đã tham gia!

OC CONNECT

A TRAIL FROM GARDEN GROVE TO SANTA ANA

Encuesta de la comunidad de OC Connect

La Autoridad de Transporte del Condado de Orange (OCTA) está estudiando el desarrollo de una conexión de senderos para caminar y andar en bicicleta a lo largo del antiguo corredor ferroviario conocido como el Derecho de Vía de Pacific Electric (PE ROW) en Santa Ana y Garden Grove y Canal Wintersburg en Garden Grove. Este sendero de 4 millas mejoraría la red de transporte a lo largo del corredor y ofrecería una ruta de transporte activo y bien conectada (para caminar, andar en bicicleta y rodar).

Tome nuestra encuesta de tres minutos y tendrá la oportunidad de ganar una de las dos tarjetas de regalo de $50.
NO NECESITA COMPRAR NI PAGAR PARA GANAR. Vea las reglas en octa.net/occonnect.

1. **¿Cuál es su código postal?** _____

2. **Si hubiera un sendero pavimentado, ¿cómo lo usaría más probablemente? (Seleccione todas las que correspondan)**
   - ☐ En una Bicicleta
   - ☐ En una Bicicleta Eléctrica
   - ☐ En un Scooter Eléctrico
   - ☐ Caminando
   - ☐ Corriendo o Trotando
   - ☐ Con un dispositivo de movilidad, como una silla de ruedas
   - ☐ Otro: _____

3. **¿Por qué utilizaría el Sendero OC Connect? (Seleccione todas las que correspondan)**
   - ☐ Para desplazarse al trabajo o la escuela
   - ☐ Para llegar a otro destino (supermercado, cenar, etc.)
   - ☐ Para llegar al transporte público (autobús o Tranvía OC)
   - ☐ Por diversión o recreación (estar con amigos o familiares, para relajarse)
   - ☐ Por salud o ejercicio
   - ☐ No usaría el sendero

4. **La gente se desplaza caminando, en bicicleta, en patineta o patinando. En un mes normal, ¿con qué frecuencia camina o rueda?**

   ¿Para llegar a un lugar (trabajo, escuela, compras, etc.)?
   - ☐ Nunca
   - ☐ A veces
   - ☐ Con frecuencia

   ¿Para conectarse con su autobús o tren?
   - ☐ Nunca
   - ☐ A veces
   - ☐ Con frecuencia

   ¿Por diversión (estar con amigos o familiares, para relajarse)?
   - ☐ Nunca
   - ☐ A veces
   - ☐ Con frecuencia

   ¿Por salud o ejercicio?
   - ☐ Nunca
   - ☐ A veces
   - ☐ Con frecuencia

5. **¿Qué le impide utilizar los senderos? (Elija las tres principales)**
   - □ Los senderos no se conectan con los lugares a los que quiero ir
   - □ No hay carriles bici ni banquetas prácticas que se conecten con el sendero que quiero usar
   - □ Tengo preocupaciones relacionados con la seguridad por estar cerca de o cruzar por el tráfico de vehículos.
   - □ Tengo preocupaciones relacionadas con mi seguridad personal cuando estoy solo en los senderos
   - □ No hay suficiente iluminación
   - □ Los senderos no están bien mantenidos (basura, baches, raíces de árboles, etc.)
   - □ No hay suficiente sombra en los senderos
   - □ Los senderos son confusos de seguir/no hay suficiente señalización

6. **¿Cuáles son sus principales prioridades para el sendero OC Connect propuesto?**
   (Clasifique en orden de importancia; siendo 1 el más importante y 6 el menos importante)

   _____ Continuidad: Que tenga un sendero continuo entre Garden Grove y Santa Ana y que se conecte a la red de senderos regionales.
   _____ Seguridad: Que considera la seguridad para todas las edades y capacidades
   _____ Espacio Dedicado: Una vía verde que brinda un espacio exclusivo para peatones y ciclistas separado de los coches
   _____ Acceso: Una vía verde que brinda un acceso práctico y directo a las comunidades locales
   _____ Parque & Espacio Abierto: Una vía verde que brinda parques y espacios abiertos
   _____ Adaptable: Una vía verde que sea flexible a cambios futuros en los usuarios, uso de suelo y opciones de transporte a lo largo del corredor

7. **¿Qué características le gustaría ver a lo largo del sendero OC Connect? (Seleccione las 5 principales)**
   - □ Sombra
   - □ Iluminación
   - □ Bancas y asientos
   - □ Espacio verde
   - □ Arte publico
   - □ Fuentes de agua
   - □ Equipo de ejercicio
   - □ Estaciones de información (información histórica o cultural)
   - □ Letreros direccionales/mapas
   - □ Letreros interpretativos o educativos
   - □ Estación de reparación de bicicletas
   - □ Estacionamiento de bicicletas
   - □ Programación del parque (áreas de picnic, canchas, áreas de juego)
   - □ Otro: _____

8. **¿Qué es lo que le haría usar el futuro Sendero OC Connect?**

_____

_____

_____

9. **¿Hay algo más que le gustaría compartir sobre el futuro Sendero OC Connect Trail?**

_____

_____

_____

Sabiduría Vecinal

Para esta sección, puede responder las siguientes preguntas aquí o puede proporcionar su opinión en los tableros.

1. **¿Dónde están los destinos a los que se accede actualmente a pie o en bicicleta?**

   Ubicaciones / Cruce de calles: _____

   _____

   *Notas:*_____

   _____

   _____

2. **¿Cuáles son los destinos a los que te gustaría acceder a pie o en bicicleta?**

   Ubicaciones / Cruce de calles: _____

   _____

   *Notas:*_____

   _____

   _____

3. **¿Dónde desea acceder al corredor de senderos OC Connect?**

   Ubicaciones / Cruce de calles: _____

   _____

   *Notas:*_____

   _____

   _____

4. **¿Qué áreas son particularmente desafiantes o se sienten inseguras al andar en bicicleta o caminar?**

   Ubicaciones / Cruce de calles: _____

   _____

   *Notas:*_____

   _____

   _____

Acerca de Usted

Por favor cuéntenos un poco acerca de usted. Estas preguntas son opcionales y las respuestas no se compartirán con terceros. Estas preguntas nos ayudan a entender si estamos logrando alcanzar a un grupo representativo de partes interesadas del proyecto. Se agradecen mucho sus respuestas.

1. **¿Cuántos años tiene?**

   - ☐ Menos de 18 años
   - ☐ 18-24
   - ☐ 25-34
   - ☐ 35-49
   - ☐ 50-64
   - ☐ 65 años o más
   - ☐ Prefiero no decirlo

2. **¿Cuál es su género?**

   - ☐ Mujer
   - ☐ Hombre
   - ☐ No binario
   - ☐ Prefiero no decirlo
   - ☐ Me identifico como _____

3. **¿Con qué grupo racial se identifica? (seleccione todas las que correspondan)**

   - ☐ Caucásico/Blanco
   - ☐ Latino/Hispano
   - ☐ Afroamericano/Negro
   - ☐ Indio Americano o Nativo de Alaska
   - ☐ Asiático – Coreano, Japonés, Chino, Vietnamita, Filipino u otro Asiático
   - ☐ Isleño del Pacífico
   - ☐ Mediooriental
   - ☐ Herencia Mestiza
   - ☐ Otro: _____
   - ☐ Prefiero no responder

4. **¿Cuál es el ingreso anual combinado de su hogar?**

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

5. **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 NECESITA COMPRAR NI PAGAR PARA GANAR. Vea las reglas en octa.net/occonnect.**

   Si no tiene un correo electrónico, puede ingresar su número de teléfono en la siguiente pregunta.

   _____

   Ingrese su número de teléfono abajo.

   _____

¡Gracias por participar!

Appendix B: Table of Respondent Zip Codes

Q1: What is your home zip code?

Zip Code	City	County	Count
92656	Aliso Viejo	Orange	1
92802	Anaheim	Orange	1
92804	Anaheim	Orange	1
92802	Anaheim	Orange	1
92805	Anaheim	Orange	1
92807	Anaheim	Orange	1
92801	Anaheim	Orange	1
92223	Beaumont	Riverside	1
92821	Brea	Orange	1
90620	Buena Park	Orange	1
90620	Buena Park	Orange	1
90620	Buena Park	Orange	1
92624	Capistrano Beach	Orange	1
92627	Costa Mesa	Orange	1
92627	Costa Mesa	Orange	1
92627	Costa Mesa	Orange	1
92626	Costa Mesa	Orange	1
92626	Costa Mesa	Orange	1
92627	Costa Mesa	Orange	1
92627	Costa Mesa	Orange	1
92627	Costa Mesa	Orange	1
90232	Culver City	Los Angeles	1
92708	Fountain Valley	Orange	1
92708	Fountain Valley	Orange	1
92708	Fountain Valley	Orange

Zip Code	City	County	Count
92843	Garden Grove	Orange	1
92843	Garden Grove	Orange	1
92844	Garden Grove	Orange	1
92840	Garden Grove	Orange	1
92841	Garden Grove	Orange	1
92840	Garden Grove	Orange	1
92840	Garden Grove	Orange	1
92844	Garden Grove	Orange	1
92844	Garden Grove	Orange	1
92843	Garden Grove	Orange	1
92843	Garden Grove	Orange	1
92840	Garden Grove	Orange	1
92840	Garden Grove	Orange	1
92840	Garden Grove	Orange	1
92840	Garden Grove	Orange	1
92841	Garden Grove	Orange	1
92840	Garden Grove	Orange	1
92843	Garden Grove	Orange	1
92840	Garden Grove	Orange	1
92845	Garden Grove	Orange	1
92845	Garden Grove	Orange	1
92845	Garden Grove	Orange	1
92840	Garden Grove	Orange	1
92840	Garden Grove	Orange	1
92843	Garden Grove	Orange	1
92843	Garden Grove	Orange	1
92843	Garden Grove	Orange	1
92840	Garden Grove	Orange	1
92840	Garden Grove	Orange	1
92844	Garden Grove	Orange	1
92843	Garden Grove	Orange	1
92843	Garden Grove	Orange	1
92840	Garden Grove	Orange	1
92843	Garden Grove	Orange	1
92840	Garden Grove	Orange	1
92841	Garden Grove	Orange	1
92840	Garden Grove	Orange	1
92840	Garden Grove	Orange	1
92843	Garden Grove	Orange	1
92843	Garden Grove	Orange	1
92840	Garden Grove	Orange	1
92845	Garden Grove	Orange	1
92845	Garden Grove	Orange	1
92845	Garden Grove	Orange	1
92845	Garden Grove	Orange	1
92845	Garden Grove	Orange	1
92843	Garden Grove	Orange	1
92840	Garden Grove	Orange	1
92843	Garden Grove	Orange	1
92843	Garden Grove	Orange	1
92840	Garden Grove	Orange	1
92843	Garden Grove	Orange	1
92845	Garden Grove	Orange	1
92845	Garden Grove	Orange	1
92845	Garden Grove	Orange	1
92845	Garden Grove	Orange	1
92845	Garden Grove	Orange	1
92845	Garden Grove	Orange	1
92845	Garden Grove	Orange	1
92845	Garden Grove	Orange	1
92843	Garden Grove	Orange	1
90249	Gardena	Los Angeles	1
92647	Huntington Beach	Orange	1
92646	Huntington Beach	Orange	1
92648	Huntington Beach	Orange	1
92649	Huntington Beach	Orange	1
92649	Huntington Beach	Orange	1
92648	Huntington Beach	Orange	1
92648	Huntington Beach	Orange	1
92647	Huntington Beach	Orange	1
92647	Huntington Beach	Orange	1
92646	Huntington Beach	Orange	1
92647	Huntington Beach	Orange	1
92618	Irvine	Orange	1
92618	Irvine	Orange	1

Zip Code	City	County	Count
92620	Irvine	Orange	1
92618	Irvine	Orange	1
92602	Irvine	Orange	1
92618	Irvine	Orange	1
92618	Irvine	Orange	1
92618	Irvine	Orange	1
92618	Irvine	Orange	1
92606	Irvine	Orange	1
92762	Santa Ana	Orange	1
92484	San Bernardino	San Bernardino	1
92653	Laguna Hills	Orange	1
92653	Laguna Hills	Orange	1
92677	Laguna Niguel	Orange	1
92630	Lake Forest	Orange	1
90815	Long Beach	Los Angeles	1
90815	Long Beach	Los Angeles	1
90803	Long Beach	Los Angeles	1
90720	Los Alamitos	Orange	1
92691	Mission Viejo	Orange	1
91700	North Hollywood	Los Angeles	1
90650	Norwalk	Los Angeles	1
92867	Orange	Orange	1
92866	Orange	Orange	1
92868	Orange	Orange	1
92866	Orange	Orange	1
92867	Orange	Orange	1
92867	Orange	Orange	1
92867	Orange	Orange	1
92868	Orange	Orange	1
92870	Placentia	Orange	1
92870	Placentia	Orange	1
92001	Potrero	San Diego	1
92688	Rancho Santa Margarita	Orange	1
92482	San Bernardino	San Bernardino	1
92122	San Diego	San Diego	1
92582	San Jacinto	Riverside	1
92701	Santa Ana	Orange	1
92701	Santa Ana	Orange	1
92705	Santa Ana	Orange	1
92701	Santa Ana	Orange	1
92706	Santa Ana	Orange	1
92701	Santa Ana	Orange	1
92706	Santa Ana	Orange	1
92701	Santa Ana	Orange	1
92703	Santa Ana	Orange	1
92701	Santa Ana	Orange	1
92707	Santa Ana	Orange	1
92706	Santa Ana	Orange	1
92704	Santa Ana	Orange	1
92707	Santa Ana	Orange	1
92706	Santa Ana	Orange	1
92703	Santa Ana	Orange	1
92703	Santa Ana	Orange	1
92707	Santa Ana	Orange	1
92703	Santa Ana	Orange	1
92707	Santa Ana	Orange	1
92701	Santa Ana	Orange	1
92706	Santa Ana	Orange	1
92707	Santa Ana	Orange	1
92706	Santa Ana	Orange	1
92703	Santa Ana	Orange	1
92701	Santa Ana	Orange	1
92703	Santa Ana	Orange	1
92705	Santa Ana	Orange	1
92706	Santa Ana	Orange	1
92704	Santa Ana	Orange	1
92704	Santa Ana	Orange	1
92704	Santa Ana	Orange	1
92706	Santa Ana	Orange	1
92705	Santa Ana	Orange	1
92706	Santa Ana	Orange	1
92703	Santa Ana	Orange	1
92707	Santa Ana	Orange	1
92703	Santa Ana	Orange	1
92703	Santa Ana	Orange	1
92705	Santa Ana	Orange	1

Zip Code	City	County	Count
92701	Santa Ana	Orange	1
92706	Santa Ana	Orange	1
92704	Santa Ana	Orange	1
92706	Santa Ana	Orange	1
92704	Santa Ana	Orange	1
92703	Santa Ana	Orange	1
92701	Santa Ana	Orange	1
92701	Santa Ana	Orange	1
92703	Santa Ana	Orange	1
92706	Santa Ana	Orange	1
92704	Santa Ana	Orange	1
92704	Santa Ana	Orange	1
92701	Santa Ana	Orange	1
92703	Santa Ana	Orange	1
92701	Santa Ana	Orange	1
92701	Santa Ana	Orange	1
92703	Santa Ana	Orange	1
92705	Santa Ana	Orange	1
92703	Santa Ana	Orange	1
92704	Santa Ana	Orange	1
92706	Santa Ana	Orange	1
92701	Santa Ana	Orange	1
92703	Santa Ana	Orange	1
92703	Santa Ana	Orange	1
92704	Santa Ana	Orange	1
92704	Santa Ana	Orange	1
92703	Santa Ana	Orange	1
92706	Santa Ana	Orange	1
92704	Santa Ana	Orange	1
92704	Santa Ana	Orange	1
92703	Santa Ana	Orange	1
92704	Santa Ana	Orange	1
92701	Santa Ana	Orange	1
92706	Santa Ana	Orange	1
92703	Santa Ana	Orange	1
92703	Santa Ana	Orange	1
92704	Santa Ana	Orange	1
92703	Santa Ana	Orange	1
92703	Santa Ana	Orange	1
92703	Santa Ana	Orange	1
92703	Santa Ana	Orange	1
92704	Santa Ana	Orange	1
92704	Santa Ana	Orange	1
90740	Seal Beach	Orange	1
92680	Trabuco Canyon	Orange	1
92679	Trabuco Canyon	Orange	1
92780	Tustin	Orange	1
92780	Tustin	Orange	1
92780	Tustin	Orange	1
92780	Tustin	Orange	1
92780	Tustin	Orange	1
92780	Tustin	Orange	1
92780	Tustin	Orange	1
92780	Tustin	Orange	1
92684	Westminster	Orange	1
92683	Westminster	Orange	1
92683	Westminster	Orange	1
92887	Yorba Linda	Orange	1

Appendix C: Survey Infographic

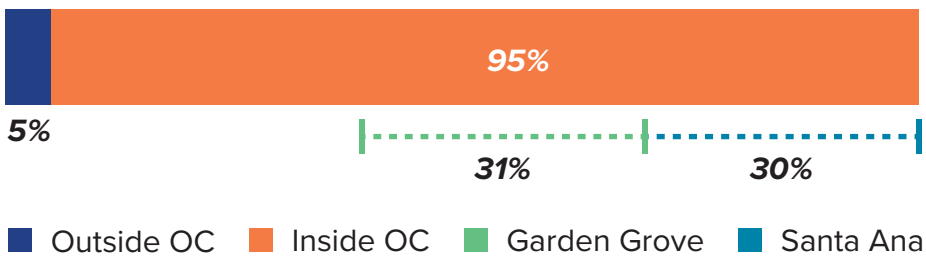
Survey Results and Outreach

OCTOBER TO DECEMBER 2023

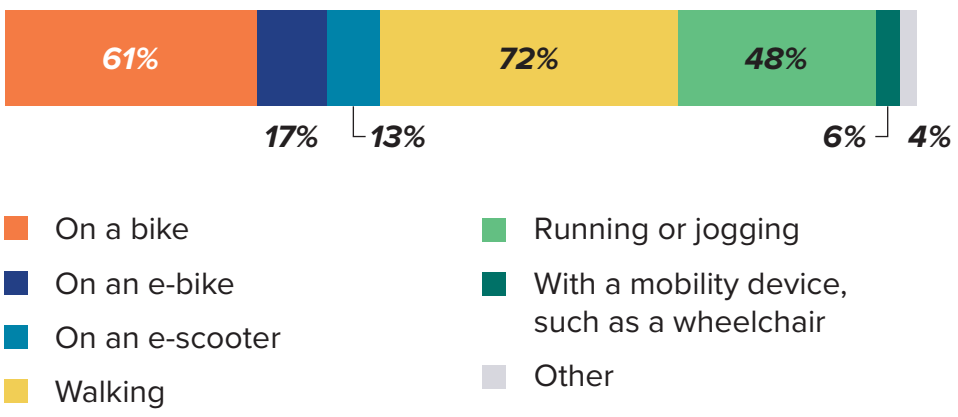
OC CONNECT

OCTA

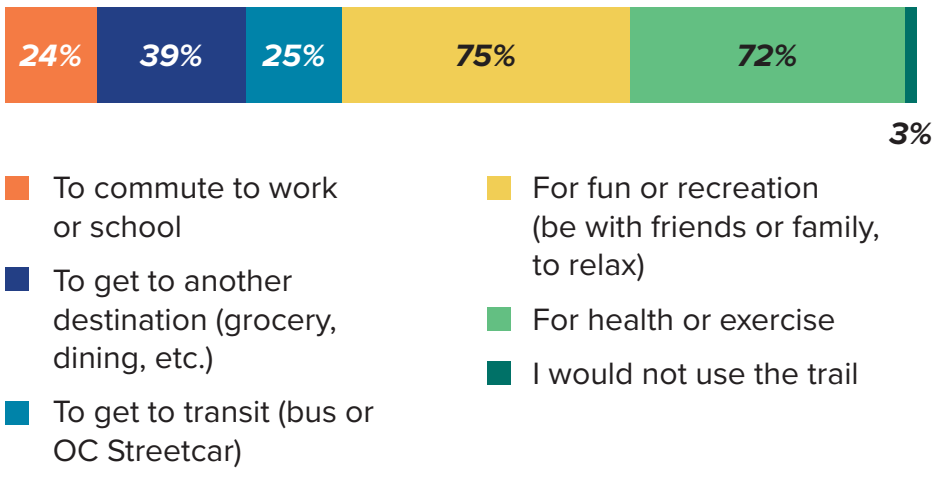
1. What is your home zip code?



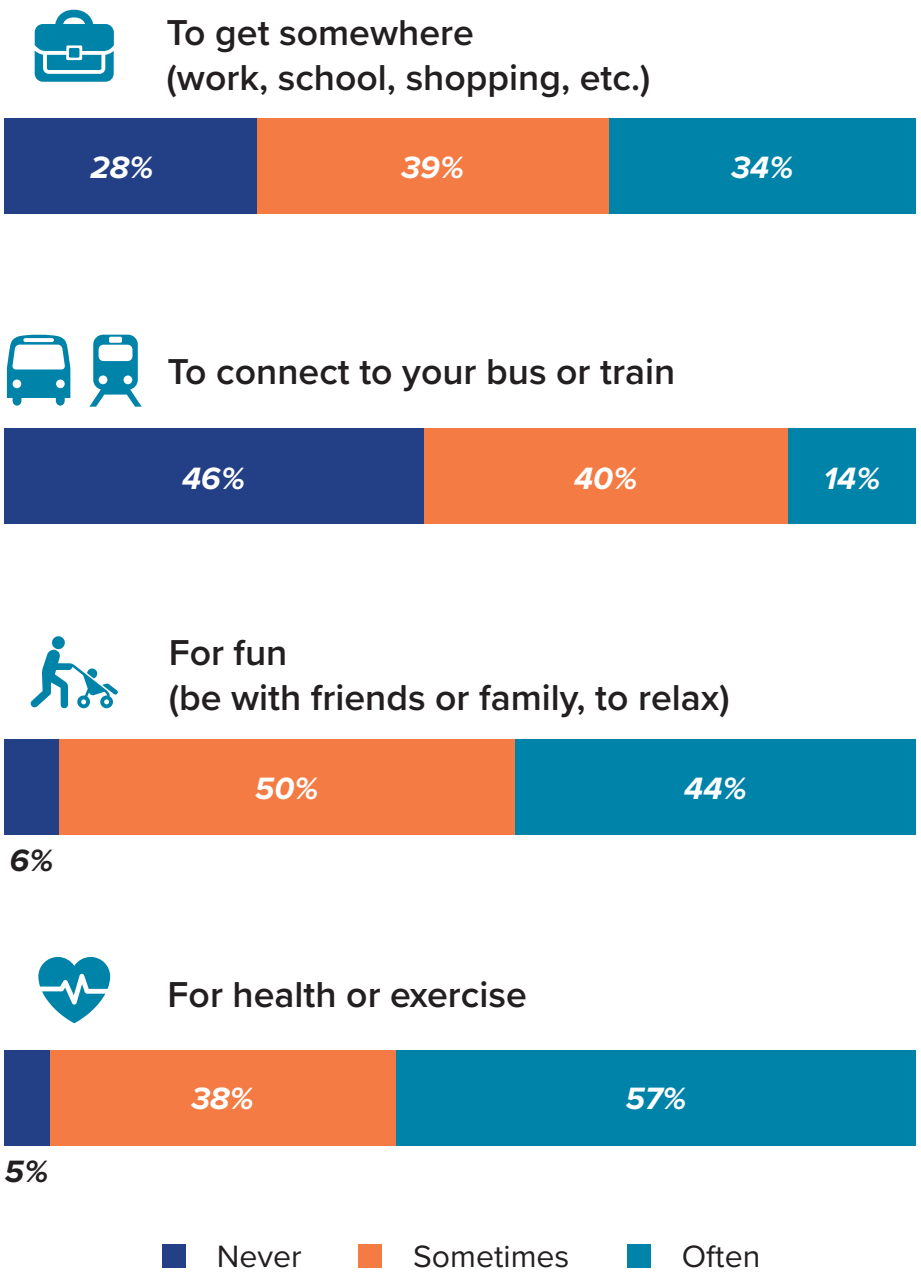
2. If a paved trail was available, how would you most likely use it? (Select all that apply)



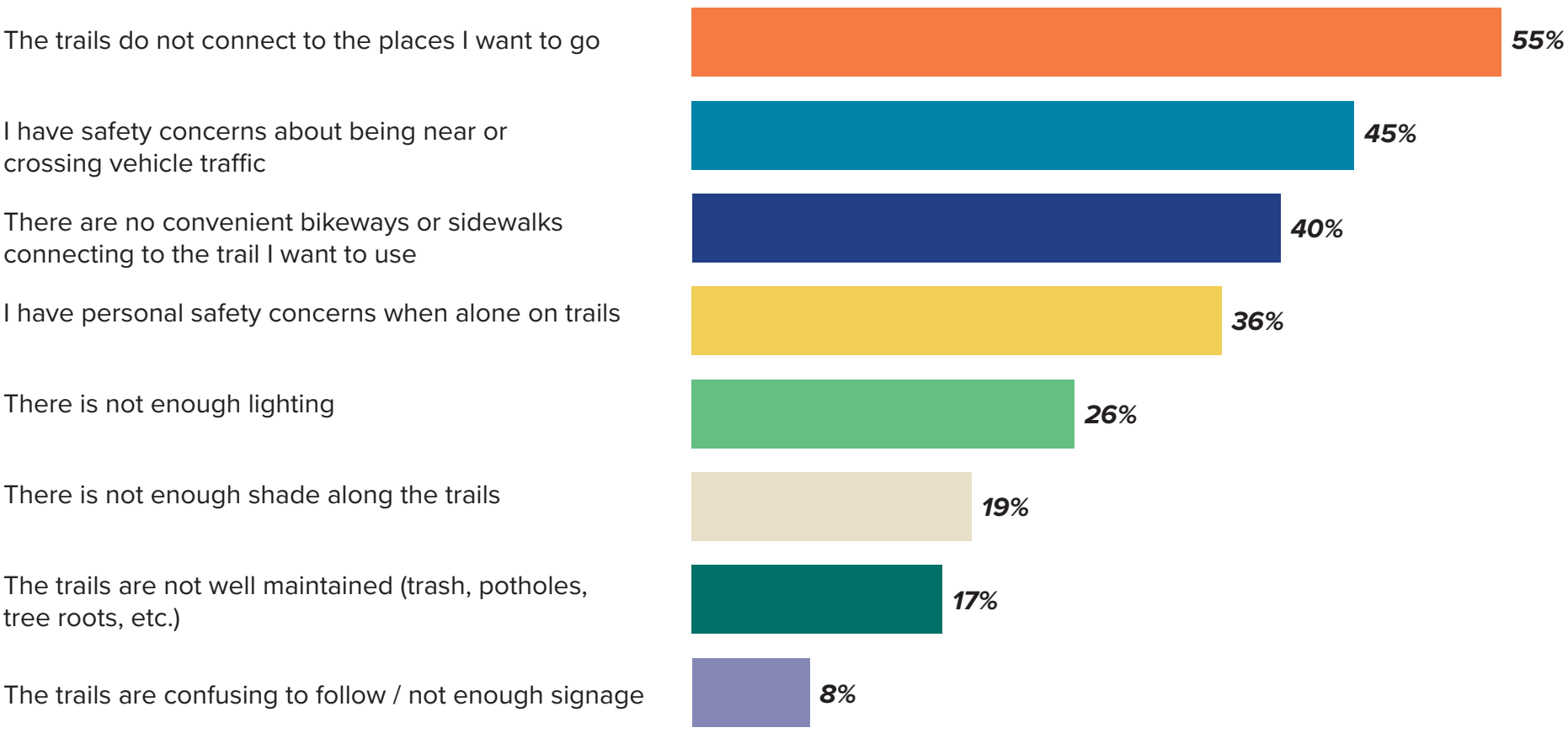
3. Why would you use the OC Connect Trail? (Select all that apply)



4. People get around by walking, biking, scooting, or skating. In a typical month, how often do you walk or roll?



5. What stops you from using trails? (Select the top 3)



Survey Results and Outreach

OCTOBER TO DECEMBER 2023

OC CONNECT

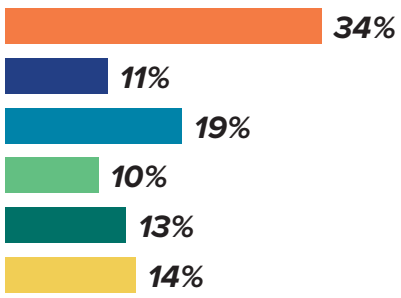
OCTA

6. What are your top priorities for the proposed OC Connect trail?

(Rank in order of importance; 1 being the most important and 6 being the least important)

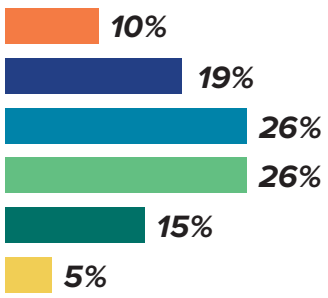
Continuity

Provides a continuous trail between Garden Grove and Santa Ana and connects to the regional trail network



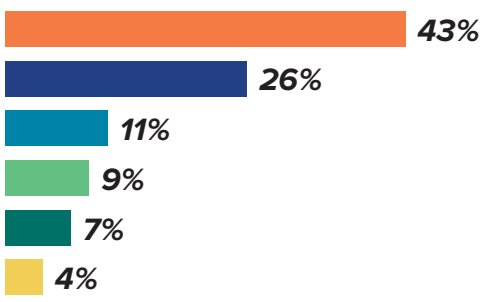
Access

Provides convenient and direct access for local communities



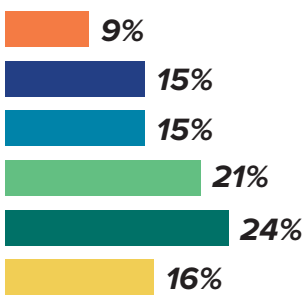
Safety

Considers safety for all ages and abilities



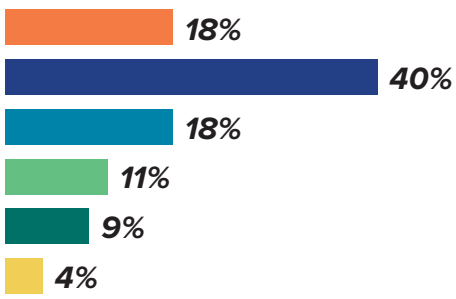
Parks & Open Space

Provides parks and open space



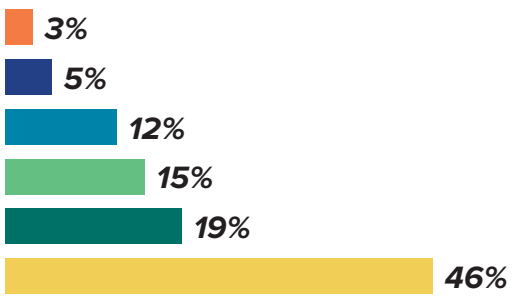
Dedicated Space

Provides dedicated space for pedestrians and cyclists separated from cars



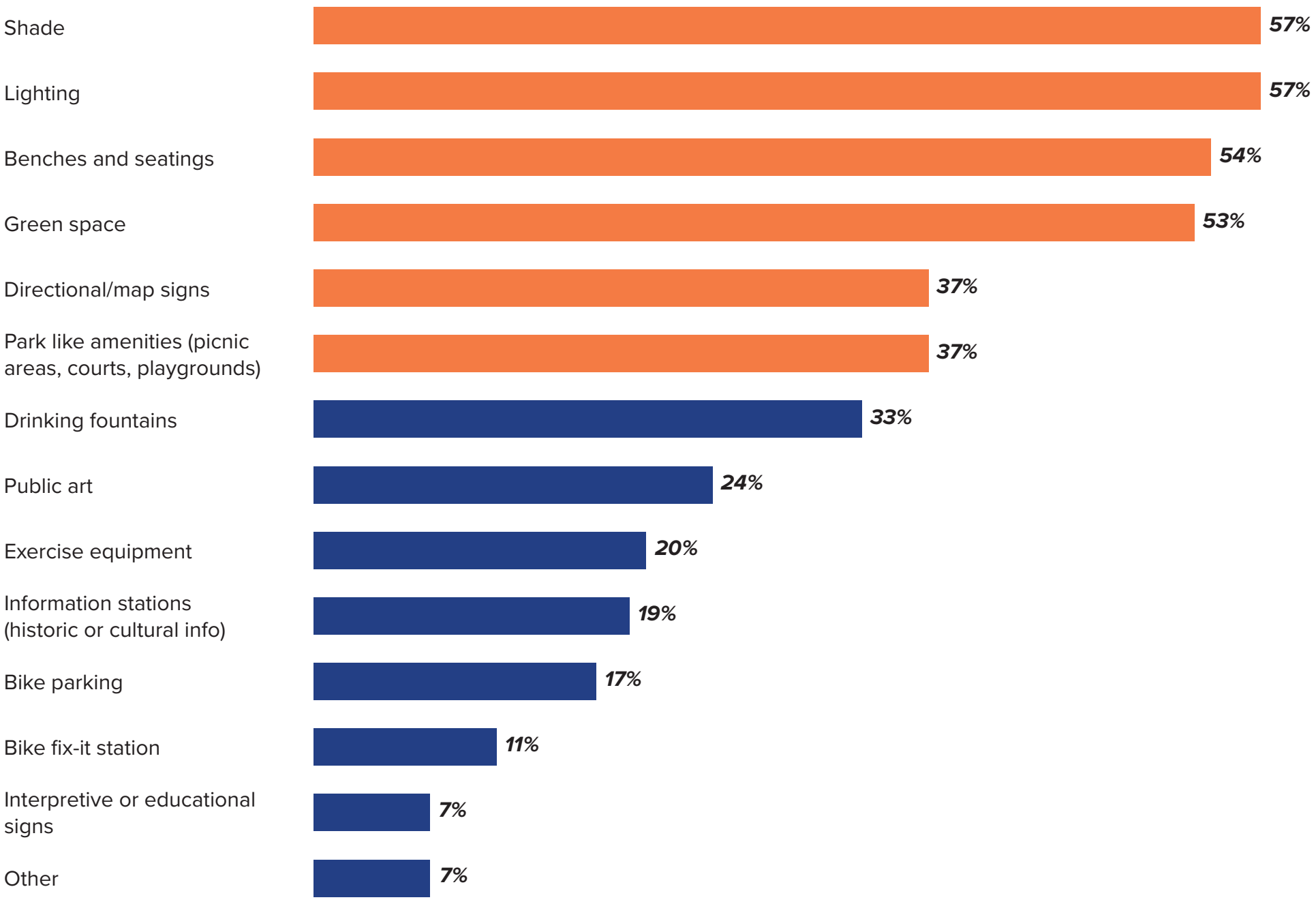
Adaptable

Flexible to future changes in users, land-use, and transportation options along the corridor



Rank 1 Rank 2 Rank 3 Rank 4 Rank 5 Rank 6

7. What features would you most like to see along the OC Connect trail? (Select top 5)



Survey Results and Outreach

OCTOBER TO DECEMBER 2023

OC CONNECT

OCTA

8. What is the one thing that would make you use the future OC Connect Trail?

(Open ended question)

Common response themes:

Community Garden and Wellness Activities

Respondents expressed interest in community gardens and wellness activities.

Connectivity and Access

Respondents would like to see connections to community destinations, existing biking and walking facilities, and public transit.

Safety and Security

Respondents want to feel safe while using the trail and would like to see features like lighting and security cameras.

Convenience and Family-Friendly Features

Respondents would use the trail if it was convenient and included features like picnic areas and playgrounds.

9. Is there anything else you'd like to share about the future OC Connect Trail?

(Open ended question)

Common response themes:

Positive Support and Excitement

Most survey respondents were enthusiastic about the project and its potential to improve walking and biking in their neighborhoods.

Traffic and Commuting

Respondents expressed interest in using the trail for commuting, and were excited about the potential for reducing traffic.

Educational and Cultural Elements

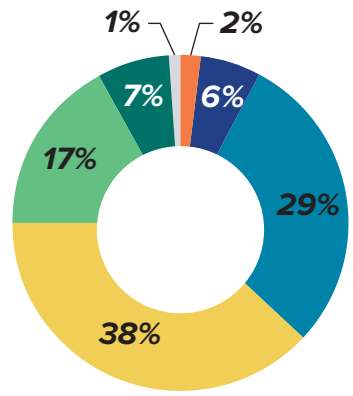
Respondents would like to see features along the trail that educate visitors and reflect the history and culture of Santa Ana and Garden Grove.

Requests for Expansions and Connections

Respondents hope to see the OC Connect Trail expand in the future to further connect to additional destinations in Santa Ana and Garden Grove.

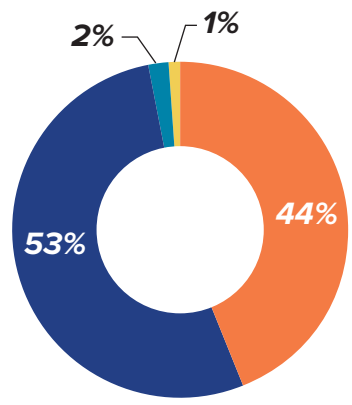
10. How old are you?

- Under 18
- 18-24
- 25-34
- 35-49
- 50-64
- 65 or older
- Prefer not to say



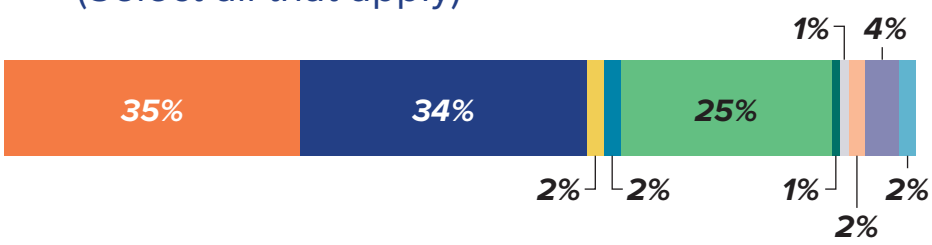
11. What is your gender?

- Man
- Woman
- Non-Binary
- Prefer not to say



12. With which racial group do you identify?

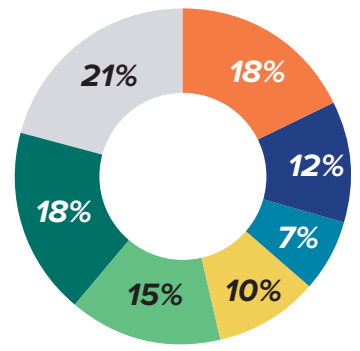
(Select all that apply)



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

13. What is your combined annual household income?

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



Survey Results and Outreach

OCTOBER TO DECEMBER 2023

OC CONNECT

OCTA

Engagement Summary

Collected **287** survey responses

Collected **106** comments on the public input map

Hosted **2** Project Development Team (PDT) Meetings, **1** Virtual Community Workshop, and **1** In-Person Community Workshop

Engaged **1280** community members at **5** community pop-ups in Garden Grove and Santa Ana

Distributed **3620** fact sheets to local organizations, businesses and neighborhoods

Collaborated with **2** CBO partners to expand community outreach

Promoted the survey and project website with **10** Facebook posts, **3** Instagram posts, and **3** X (Twitter) posts with **6,132** impressions

Featured a webpage viewed more than **1,300** times

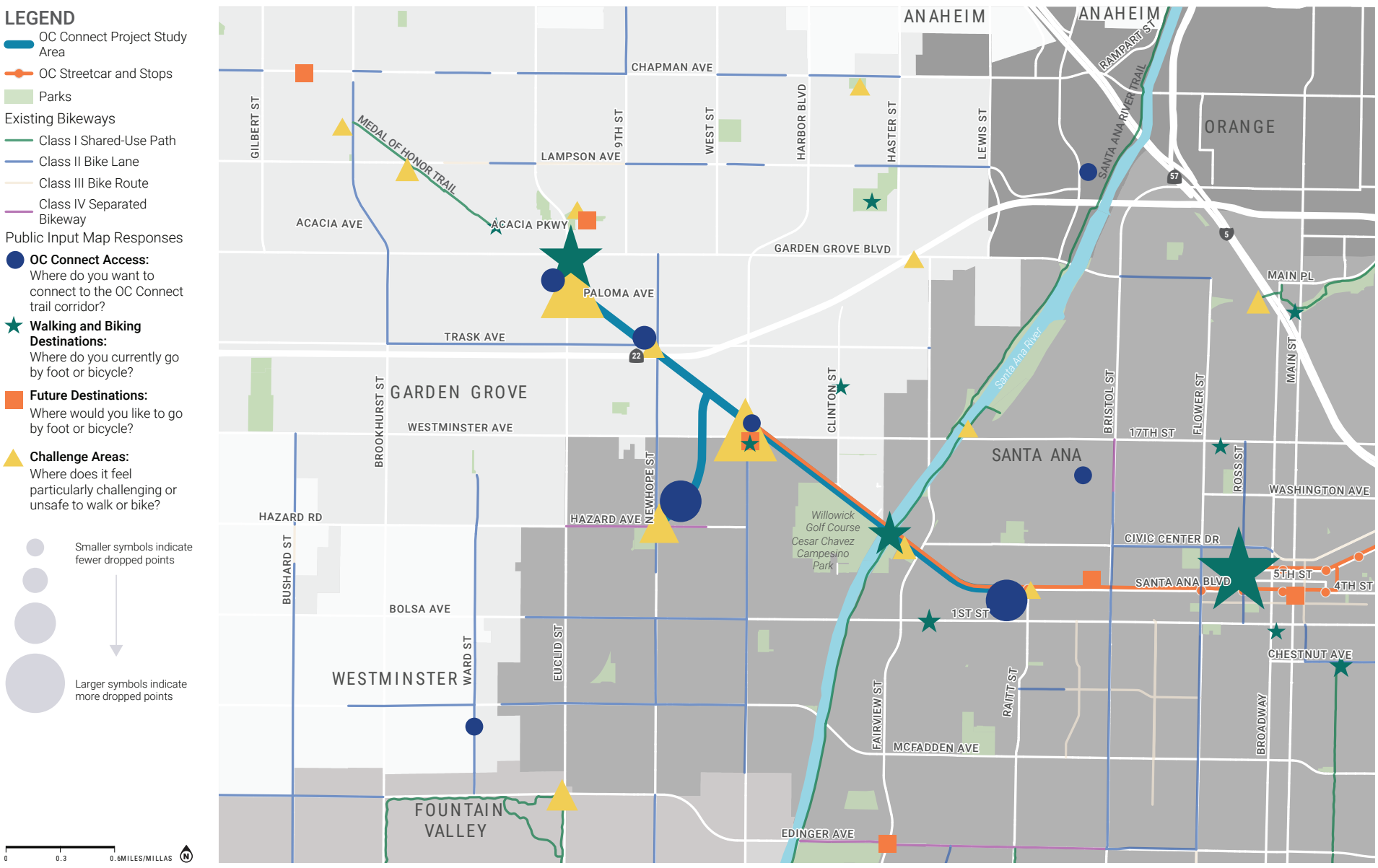
Developed and distributed toolkits, providing easy-to-share communication resources to **51** local organizations

Reached **285** community members through digital noticing

Shared materials in **English**, **Spanish**, and **Vietnamese**

Participated in a two-part interview with Vietnam America Television (VNATV) published to YouTube with a total of **300** views

Public Input Map Responses



Survey Results and Outreach

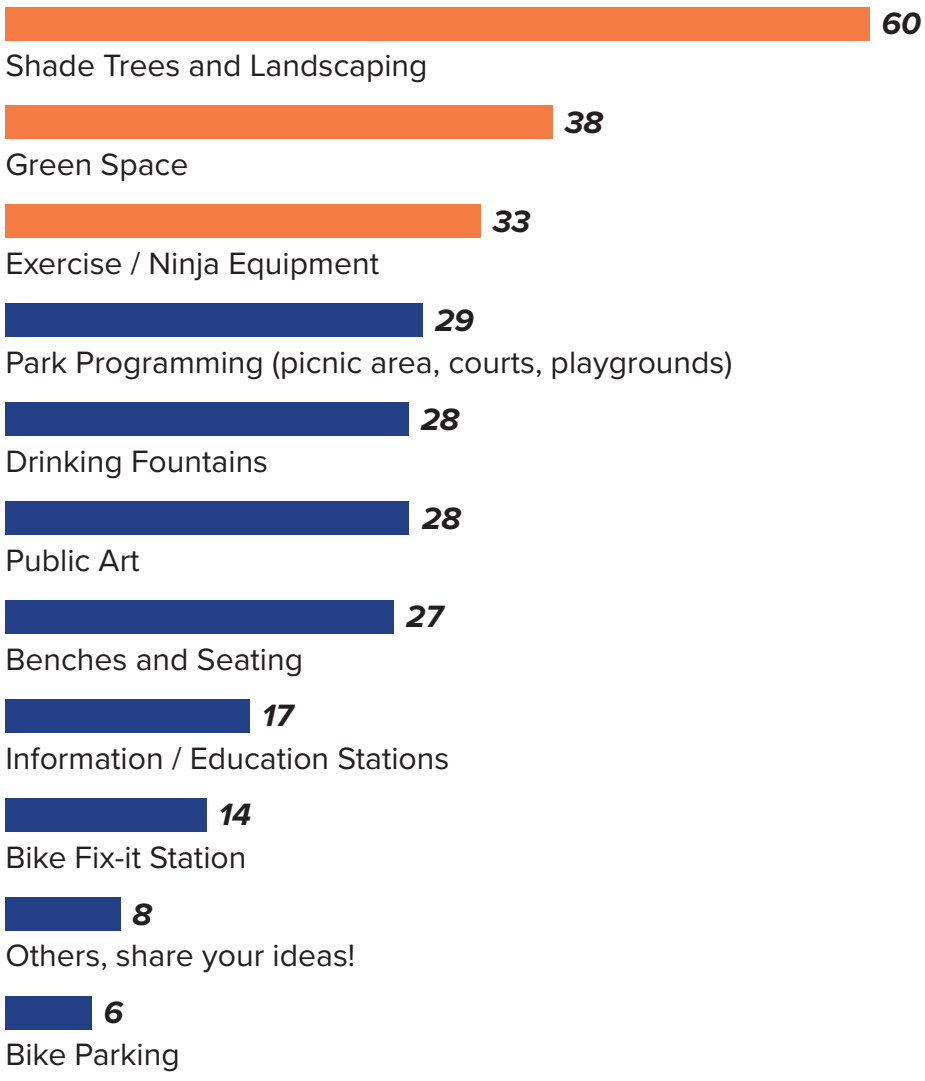
OCTOBER TO DECEMBER 2023

OC CONNECT

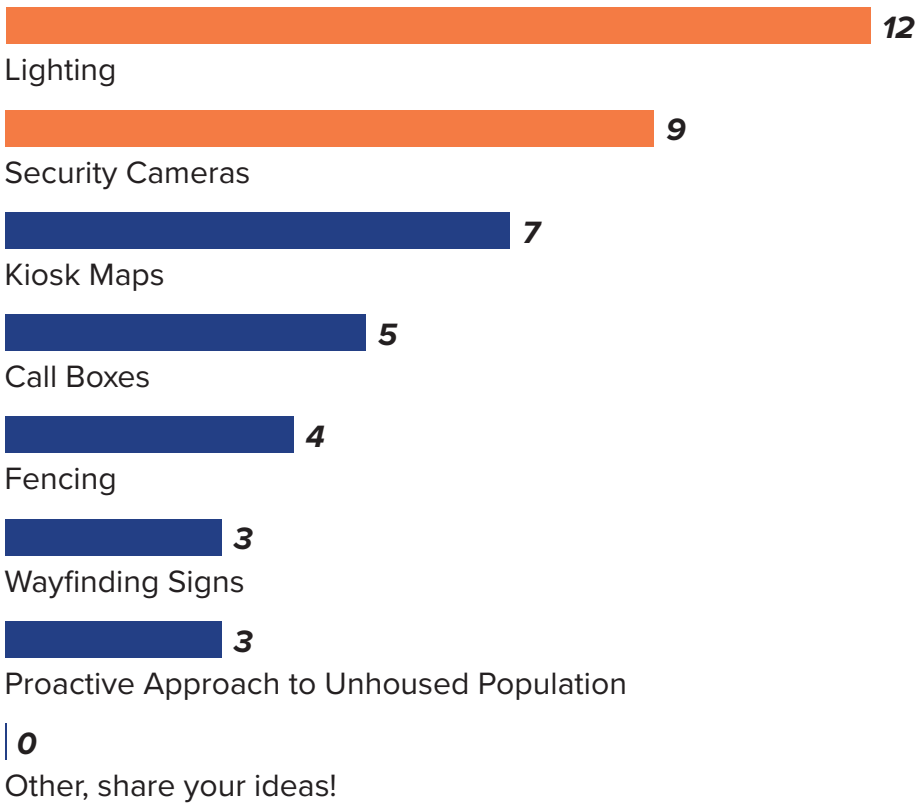
OCTA

Workshop and Pop-Up Events Interactive Board Activity Results

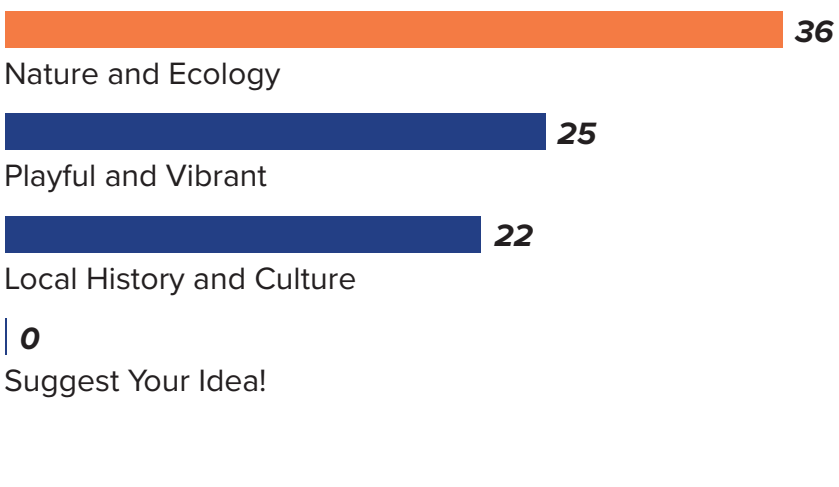
Trail Features (Place a sticker on your top 3 choices)



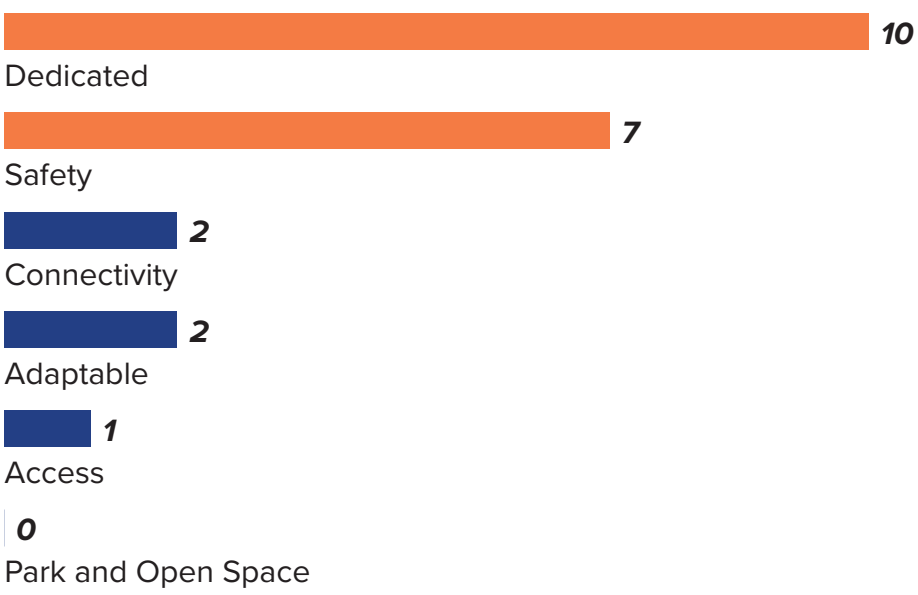
My Safety and My Security (What features make you feel the most safe on trails?)



Trail Identity (Place a sticker on your top choice or suggest your idea)



Trail Vision and Principles (Place a sticker on your top 2 principles)



Appendix D: Mapping Activity Comments

Comments from Mapping Activity

#	Comment	Up Votes	Down Votes
1	Add better signage so bikers know they need to cross the river to stay on the trail. So many bikers end up lost in Riverview looking for the path back.	10	0
2	North of streetcar stop on harbor is not safe to bike.	9	0
3	Would want a overcrossing pedestrian / bike bridge OVER HARBOR here ... no way is a crosswalk a good option at this location.	9	0
4	Harbor blvd serves many businesses and works as a corridor down Santa Ana and Costa Mesa where a number of people work each day. Making this corridor more bike and ped friendly would not only draw more customers but add safety for everyone.	8	0
5	No safe way to get to JWA unless by car.	8	0
6	Improve bikable areas along street car stops.	8	0
7	Clean up this homeless infested and trash filled area where there is ALREADY AN EXISTING UNDERPASS of the freeway for the trail! Complete the trail up the creek to Fisher Park so we can have the Santaigo Creek Trail connect to the SART!	6	0
8	Lots of people jaywalk here. Please open up and add a colorful crosswalk. Makes it a better connection from one neighborhood to the other/park for bikes and peds. Add lit crosswalk for night/evening access to the park	5	0
9	Access near the river doesn't feel as safe	5	0
10	My opinion, at this position we should create a connection of this new walking and cycling routes with the Medal of Honor Bike and Pedestrian Trail that was formed half a year ago. This line is also on this old railway corridor. Creating a complete safe and convenient corridor for pedestrians and bicycles on this connection. Add painted lines for walking and bicycle paths. Add directions,signals. Bicyclists are allowed to travel two-way on the sidewalk at a limited speed on this route only.	5	0
11	A bike path to mile square park that is separate from the bike lane would be great.	4	0
12	Streets connecting to mile square park are not bikable and feel very unsafe when using the bike lane.	4	0
13	The "separated bike lane" that Santa Ana put in here IS HORRIBLE! Don't make things like this anymore! HAZARD used to be wide enough to ride with a nice wide shoulder. Now it's confined to this bike lane that collects broken glass, branches, leaves, thorns, trashcans and never gets swept because it is not possible for a street sweeper to get in there! I have had two flats riding this since it was opened. Wont be using Hazard anymore! It used to be a good biking route and now it is terrible!	4	0
14	Santa Ana college is a must for a connection.	3	0
15	The bike lane going towards 1 st continues to the light at Santa Ana blvd but does not feel safe because cars are inclined to cut off folks in the bike lane. It feels safer for me as a cyclist to enter the lane before the light to avoid cars cutting me off. Might need a sign at Ross and Santa Ana blvd that brings attention to cyclist or for cars not to cut off cyclists	3	0
16	pedestrian-dedicated corridor connecting from the outside is needed, it feels very unsafe and confusing as a pedestrian to arrive and leave	3	0
17	Dedicated class IV bikeways with bollards or concrete barriers for cyclists.	3	0
18	A better way to get from the Santa Ana River Trail (SART) to the Block would be nice. Right now the only option is to exit at GG blvd and go up City Driver under the 22 to the Block! or Chapman which is an even busier street. how about a trail cut throgh between the Jail and the hospital ?	3	0
19	Keep this trail going! If the rest of the old Pacific Electric right of way was utilized... this could connect the SART to the San Gabriel River Trail.. or even all the way to the LA river trail!	3	1
20	faded bike lane paint on Chestnut	2	0
21	Bikers have no safe option to go north or south once they get to the end of the trail on Euclid.	2	0
22	This section of trail between Raitt St. and the Santa Ana River Trail will be a huge connection improvement, as currently there is no safe route from SART to the downtown area. Definitely looking forward to this being built!	2	0
23	Extend bikeway / shared use path over Westminster Blvd	2	0
24	Yes please connect the Santiago Creek Trail to the SART. I know Army Corp of Engineers is reviewing this at the moment too but it should definitely be connected.	2	0
25	River trail bike path	1	0
26	River trail bike path	1	0
27	Connection to some of the more popular shopping destinations such as south coast plaza.	1	0
28	Angel stadium would be a very nice connection.	1	0
29	Cars park on the street where bikes can travel From Civic Center to 17th st. There is no signage that says bikes are allowed, except for one sign that noboday reads that says the space is for bikes for a short period of the day. Bikes have to balance maneavuriing in and out of the space which annoys cars but is dangerous for bicyclists. Washington to 17th, the bike lane has some markings on the ground but cars park there all the time when waiting outside apartment buildings, potholes on road	1	0
30	Would love many more routes to get to this destination from Costa Mesa.	1	0
31	I would love a bike path connection around here!! I cannot currently use any mode of transportation other than my car to go around town.	1	0
32	Many schools off of Clinton Street. The OC Connect would be a safe, fun, and healthy connecting path for students, staff, and parents!	1	0
33	Bicycles must cross tracks to proceed East on SA Blvd - Take out a few parking spaces to allow cyclists to ride clear of the tracks where the tracks diverge and pinch the roadway.	1	0
34	Engineer appropriate connections to the SART for connectivity to regional system and OC Loop	1	0
35	Square up crossings to Trask and Newhope - unless diagonal BRIDGES can be provided	1	0
36	Instead of diagonal crossings, put wide sidepath East on Trask and South on Newhope to provide connectivity and safe signal controlled crossing.	1	0
37	Need a bridge over Westminster	1	0

#	Comment	Up Votes	Down Votes
38	YES! Connect network to neighborhoods	1	0
39	Default should be OVER or UNDER in major metropolitan areas. Tunneling is more than challenging, and overpasses are often blocked by homeless. Agree, intersections of 3+ lanes (per way) should not be considred safe.	1	0
40	And to think OCTA's Making Connections Better study proposed eliminating OC Bus Route 76 - the ONLY OC Bus that directly serves SNA. In addition to investing in pedestrian-friendly facilities, if OCTA really wants to cut route 76 due to low ridership or personnel shortages, they could instead truncate it to South Coast Plaza and run it as a frequent all-day shuttle from OCTA's most served bus routes to the airport.	1	0
41	The orange circle and Chapman college are very walkable areas that draws a lot of interest to businesses	0	0
42	Extremely dangerous and uncomfrotable to ride my bike past the tracks and I am a very experienced cyclist. Signage will be ecessary if not bike lane space exists after construction	0	0
43	Open a bike corridor going north from Nina, where it can cross to Ninth and continue to Lampson. Or, create a separated and protected bike/bus lane along Euclid. While bike trails are nice for leisure, Bike commuters, like myself, would also like bike routes that go to places of interest.	0	2
44	would be nice if they can connect it to Century instead of Euclid.. or provide an overpass for the trail that would go over Euclid, but I suspect that is not in the budget.	0	0
45	Use Heil... east from Mile sqaure park. take it to Newhope south to warner. Nice wide bike lanes bette than Edinger!	0	0
46	I ride there using S Coast Drive or sunflower. Works for me	0	0
47	The new bike lanes here are a great start but the city should consider bollards	0	0
48	This would be an incredible bike path. Going from the fullerton transportation center all the way up to Imperial hi-way.	0	0
49	Key project focus. Bike path from Yorba Linda Blvd to Nutwood or Chapman along the River. Connect bike path to a bike/ped bridge over the 57 directly into CSUF from Madison ave	0	0
50	Traffic on Harbor needs to be slowed down dramatically here, with significant traffic calming to reduce speed upstream of pedestrian crossings, not just at the actual crossing. Current 85th% traffic speed is 46 mph on Harbor, which is absolutely not safe. Max unprotected crossing distance should never exceed 2 lanes of traffic or 25 ft as standard practice, and max traffic speed at any crossing should be reduced to 20 mph or less as standard practice.	0	0
51	The Gardens Channel Bikeway extension will open very soon, creating a safe bike route along the channel all the way north to 1st Street, at this location. However, there is no safe route from this location to the future OC Connect path. 1st Street is very dangerous with high speed traffic, and does not have a safe crossing or any bike path.	0	0
52	The Bicycle Tree. This is a place where people of all incomes and skill levels can learn to fix bikes or buy a bike.	0	0
53	SARTC. Local train and bus hub	0	0
54	This crosswalk needs flashing light or a designated traffic light. Lots of students get hit every year.	0	0
55	No parking around crosswalk please. Otherwise hard to be seen while crossing.	0	0
56	Garden Grove Civic Center area includes, High School, Library, Senior Center, Steelcraft , City Hall, and Police Department, and more.	0	0
57	Instal a button activated HAWK flashing signal to control crossing	0	0
58	Provide safe and appropriate connectivity to the SART trail on the west bank	0	1
59	Connect to SOUTHBOUND side of Euclid	0	0
60	Need well designed crossing of Paloma	0	0
61	Need crossing treatment over Fay Cir	0	0
62	Yes! Connect neighborhood to network!	0	0
63	YES! Connect network to neighborhoods	0	0
64	Subject: Nina Place, GG Blvd to bike trail (Railroad Easement) Sandra St. & Paloma Ave have a stop sign in place. If North bound on Nina from bike trail to GG Blvd., would the stop sign get moved? To Nina & Paloma. Also Nina does not have sidewalks in place. Parking on Nina is in high demand. You cannot make one side a bike lane, without issues.	0	0
65	I have never seen a bike between Euclid and New Hope on Hazard. Who thought of this ? It is a real Hazard on Hazard, look at all the damage it has caused. It is a terrible design.	0	0
66	This is my dream for longtime, same time I wish we will have the chance to cover at "Santa Ana river and the small park" of Faiview & Wesminster for Evening Walk or	0	0
67	I wish we will have the chance to cover at "Santa Ana river and the small park" of Faiview & Wesminster for Evening Walk or	0	0
68	I agree connecting arteries to mile square park could use pedestrian and bike infrastructure improvements. Very busy traffic and fast car travel nearby is daunting.	0	0
69	These green belts make a great pedestrian corridor and could benefit for infrastructure improvements and greater connectivity. The road surface should be replaced and marked for pedestrian traffic. Also, crosswalks should be installed at each street it crosses. Lastly I think these green belts could connect well to flood control channels that go from fountain valley to the ocean. Maybe one day :)	0	0
70	With all these schools on this block, investment in Ride or Walk infrastructure on ward would make it safer for students, slow car traffic, aleviate school rush hour traffic, and provide a bike lane coming from mile square park to connect to Rosita park and the Garden Grove/Santa Ana connecting trail. I think ward could benefit from a two way ride or walk path on one side of the street or using parked cars to protect the path.	0	0
71	Nelson St/ Trail Medal of Honor	0	0
72	EUCLID	0	0

#	Comment	Up Votes	Down Votes
73	Street sweepers sized for protected bike lanes exist. City of Santa Ana and/or OCTA can invest in this equipment if they are serious about car-free travel	0	0
74	or better yet, build a trail bridge OVER Harbor here. Cross-walk is not safe.	0	0
75	definitely needs a cycling paverd connection to the SART here!	0	0
76	This is the northern end of the "Pacific Electric Bike Trail" in Santa Ana... The trail should provide connection to this end of the trail that exists too!	0	0
77	HART PARK - great biking destination along the Santiago Creek Trail (which needs a connection to the SART at the West end!)	0	0
78	PUBLIC ARCHERY RANGE - Santiago Park Range - great biking destination along the Santiago Creek Trail (which needs a connection to the SART at the West end!)	0	0
79	SANTIAGO PARK and Nature area - great biking destination along the Santiago Creek Trail (which needs a connection to the SART at the West end!)	0	0
80	Discovery Science Center . Great kid's science museum right off the Santiago Creek Trail. It would be great if the trail could connect to the SART on the western end past the 5 freeway to give even more access to this location!	0	0
81	Create a crossing under paloma?	0	0
82	Would be great to continue the proposed Garden Grove to Santa Ana trail to connect to Irvine where many corporations are based.	0	0
83	Popular park with a walking/jogging path around the reservoir. Getting quality bike lanes to/from this park and connecting to other destinations would be a great addition to the future network.	0	0
84	Very hazardous parts of Haster/Garden Grove/Underpass/Fairview for cyclists. Lot's of merging traffic and bicycles are forced to use the narrow sidewalk in sections, such as around the OC Vector Control.	0	0
85	Pioneer Park has potential as a rest stop but there is no functioning water station and the restrooms are closed.	0	0
86	SA River trail, OC downtown Santa Ana, 4th street steelcraft garden grove	0	0
87	destination to access by foot or bicycle	0	0
88	Hopefully on the other side of ROW, similar streets that play into safe/comfortable active transpo routes	0	0
89	Challenging/unsafe to access via bike, access to river trail is hard, this project can hopefully remedy that	0	0
90	Raitt street	0	0
91	access currently	0	0
92	want to access harbor	0	0
93	Fullerton Trails (0010)	0	0
94	To take my son to school	0	0
95	Chapman and Dale	0	0
96	Huntington Beach	0	0
97	Costco	0	0
98	Steelcraft	0	0
99	Playgrounds	0	0
100	I access this by foot or bicycle.	0	0
101	Santa Ana River Trail	0	0
102	Mileswuare Park	0	0
103	Fairview & Edinger	0	0
104	this area can get really dark at night	0	0
105	would like to access	0	0
106	currently visit here on foot	0	0