



DELRIDGE WAY SW RAPIDRIDE H LINE

30% Design Milestone Summer 2019 Outreach Summary

Oct. 18, 2019



Summary

We are working to make Delridge Way SW a better street for buses by bringing multimodal improvements to the neighborhood in coordination with new Metro RapidRide service. In 2019, we engaged the Delridge community to understand their thoughts on the current proposed design plans for the Delridge Way SW – RapidRide H Line. We asked community members to weigh in on design changes focused on transit, biking, walking, utilities, parking, and intersection updates. Working in partnership with King County Metro, we:

- Hosted two open houses on May 29 and May 30 with King County Metro and shared information through an online open house platform
- Shared an online survey specific to Delridge Way SW
- Sent stakeholders information via email and web updates
- Posted digital retargeting ads in multiple languages directing people to the survey
- Conducted a business outreach walk

We received more than 200 responses to our online survey and had 50 attendees at a joint open house with King County Metro on May 29. We heard from local residents and business owners on preferred design options for bicycle routes and connective greenways, transit access and walking options, as well as parking and vehicle options.

Key takeaways

The survey was primarily taken by those who live in the Delridge community and drive a personal car, use transit, or walk. Respondents supported more bus lanes and shared concerns about the removal of parking as well as safety around bus stops.

Objectives and tactics

In May 2019, SDOT shared the 30% design for Delridge Way SW in Seattle.

Outreach objectives

- Communicate the 30% design and solicit feedback from the community
- Share details about specific intersections, and facilities by mode (transit, bike, pedestrian, parking)
- Share what we heard in previous outreach and how we've incorporated feedback
- Provide a project and schedule update

Outreach methods

- Joint open house and notifications with King County Metro
- SDOT online survey
- King County Metro online open house

What we shared

The 30% design was developed after gathering community feedback on the 10% design update in October 2018.

The 30% design includes:

- Bus lanes
- Landscaped medians
- Protected bike lanes and neighborhood greenway connections
- Signal upgrades
- Paving, water, and sewer pipe upgrades
- Spot parking and bike lane removal
- Public art

How we reached people

To reach project stakeholders, we use the following methods:

- Partnered with King County Metro to send an open house postcard
- Sent email updates to the project listserv to notify stakeholders of upcoming open house and share open house boards and link to the online survey
- Updated the project website with open house boards and link to online survey
- Posted a Facebook ad that linked to the online survey
- Business outreach walk

To view project materials and notifications, see Appendix B.

What we heard



Open house

Feedback from the open house was similar to what we heard in the online survey. Key themes included:

- Requests to improve the pedestrian crossing at SW Hudson St by adding a crosswalk and signal
- Requests to keep the SW Brandon St and SW Juneau St bus stops, to:
 - Connect to High Point
 - Maintain proximity to the Seattle Public Library branch
 - Stay away from SW Findlay St, considered a high-crime area
- Support for a median to keep people from using the center turn lane as a passing lane
- Concern about high traffic volumes and speed on the 26th Ave SW Greenway
- Request for a northbound protected bike lane on Delridge Way SW, as the northbound greenway is not a viable alternative
- Concern about parking removal around Louisa Boren School, Delridge Community Center and Youngstown Cultural Arts Center

Feedback received at the open house specifically includes:

- Request to allow evening and weekend parking in the bus-only lanes
- Concern about the utility poles in the sidewalk resulting in an impediment to those walking, especially for people with accessibility needs

Online survey

Over 200 community members participated in an online survey to give feedback. Frequent themes are listed below:

Key feedback themes

- Concern about parking removal
- Support for more bus lanes
- Safety around bus stops
- Concern about the accessibility of Neighborhood Greenways
- Support of additional pedestrian improvements, including more crosswalks and signals
- Concern about removing the SW Brandon St bus stop
- Desire for off-peak parking between SW Andover and SW Alaska streets

General

As in previous rounds of outreach, participants expressed support and opposition to bike lanes on Delridge Way SW. Respondents highlighted potential conflicts between people biking, walking, driving, and riding the bus and expressed concern about parking removal. There were also requests for more crosswalks and pedestrian improvements and a lower speed limit on Delridge Way SW

Transit facilities

Respondents made specific requests about bus stops and expressed support and opposition for bus-only lanes. These include:

- Requests to keep bus stops between SW Brandon and SW Andover streets due to their proximity to community facilities, including Youngstown and the police station
- Concerns about safety at bus stops and requests for improved lighting, garbage collection, and beautification
- Concerns about overcrowding and requests to add more buses and increase their frequency
- Concerns about bike facilities conflicting with transit facilities on Delridge Way SW
 - Concern about cars attempting to pass buses and intercepting bicyclists
 - Requests for more/fewer bike lanes in place of bus lanes
- Requests to extend bus-only lanes to run along more of the corridor
- Concern that facilities will make traffic worse and request for ways for cars to pass buses

Bike facilities

Respondents were mixed in their response to the proposed bike facilities, with some participants supporting and others opposing the new design, and those who requested more attention dedicated to the Neighborhood Greenway facilities. Survey takers provided specific feedback about bike facilities and locations, represented in the below table.

Bike facility location	Comment
26th Ave SW Neighborhood Greenway	<ul style="list-style-type: none">• Safer option than protected bike lane on Delridge Ave SW• Remove speed humps – hard for bikes to cross• Feels dangerous and unpredictable• Avoid cycling from SW Genesee to SW Andover streets due to significant grade change and street congestion• Needs 4-way stop or traffic diverter at SW Genesee St
21st Ave SW Neighborhood Greenway	<ul style="list-style-type: none">• Not convenient northbound route for those that live near Delridge Way SW between SW Brandon and SW Andover streets• Hill is too steep

Bike facility location	Comment
17th SW Neighborhood Greenway	<ul style="list-style-type: none"> Remove steps "Jog" to 15th Ave SW should be removed
SW Juneau St/Delridge Ave SW	<ul style="list-style-type: none"> Add rain gardens to the north side During school drop-off/pick-up, both sides of the street are lined with cars, so it's like a one lane road
Bike lane between SW Holden and SW Myrtle streets	<ul style="list-style-type: none"> Support of/opposition to removal
Neighborhood Greenways	<ul style="list-style-type: none"> Improve greenways to make them more appealing for people on bikes, including adding more plantings/trees Too many turns in northbound greenway, hard to follow The elevation difference between Delridge Way SW and the proposed Greenway connections will prevent it from being accessible to "all ages and abilities" Enhance with paint on the ground to make more visible Drivers don't expect to see people on bikes on side streets Neighborhood Greenways that exists in White Center to Highland Park are inconvenient and potentially dangerous for inexperienced riders
Other	<ul style="list-style-type: none"> Add a two-way protected bike lane between SW Juneau and SW Roxbury streets Add southbound protected bike lane between SW Holden and SW Cambridge streets Missing west side routing south of SW Graham St Addition of southbound uphill bike lanes would make biking more comfortable and accessible Concerned about center median - cars currently use the median to pass bicyclists; if that becomes inaccessible to cars concerned, they will begin to pass too closely Create shared street at 17th Ave SW/SW Roxbury St Put protected route on 16th Ave SW from SW Holden to SW Webster streets SW Oregon St needs a sidewalk or bike lane SW Croft Pl needs a better sidewalk or bike lane Add two-way bike lanes on Delridge Ave S south of 26th Ave SW Greenway connection

North end intersections

We asked survey takers to provide feedback on several intersections between SW Andover St and SW Graham St. We heard:

- Requests to add a crosswalk and flashing beacon at SW Hudson St
- Generally, intersections are too far apart and request for mid-block crossings
- Concerns about cars passing bikes in the new configuration without having enough space to pass safely
 - Cars currently pass in the center turn lane, with a median there; respondents shared concern that cars will still attempt to pass with less room, endangering bike riders

- Comments specifically noted this concern between SW Holden and SW Cambridge streets and between SW Alaska St and 23rd Ave SW
- Requests for more to be done at the SW Andover St and Delridge Way SW intersection for those walking and riding bikes, including:
 - Add a “No right on red” for westbound traffic at Delridge Way SW
 - Request for keeping/adding bike facilities from SW Genesee St to SW Andover St due to grade change
- Some respondents asked why SDOT is proposing planted medians and whether adding a median is as important as retaining parking

South end intersections

Feedback on intersections between SW Orchard and SW Cambridge streets was comparable to what we heard about the north end intersections. Responses included:

- Concern about the design for the SW Holden St intersection, especially for people walking including:
 - Not enough room for a bus stop
 - Concern for people crossing Delridge Way SW and suggesting a crosswalk at the north side of the intersection
- Concern about the 21st Ave SW intersection design, including about buses and bikes mixing
 - Buses and bikes cross right before a stop, creating conflict
- Existing crossing signals are not long enough for pedestrians to cross, especially those with mobility challenges
- Concerns about bikes and cars crossing paths adjacent to left turn lanes

Other intersections

Respondents provided additional feedback about intersections that were not included in the survey. Most comments raised concerns about pedestrian safety at the following intersections:

- | | |
|-----------------|-----------------------------|
| • SW Webster St | • SW Dakota St |
| • SW Hudson St | • Croft Pl SW |
| • SW Alaska St | • SW Roxbury St/26th Ave SW |
| • SW Thistle St | • SW Barton St/25th Ave SW |
| • SW Kenyon St | • SW Genesee St |

Other comments

Survey takers provided feedback on additional topics not solicited by the survey, including:

- Concern about bus stop removal
- Concern about the lack of consideration for seniors and people with physical challenges
- Bus stops at corners of busy intersections make it challenging to make turns safely

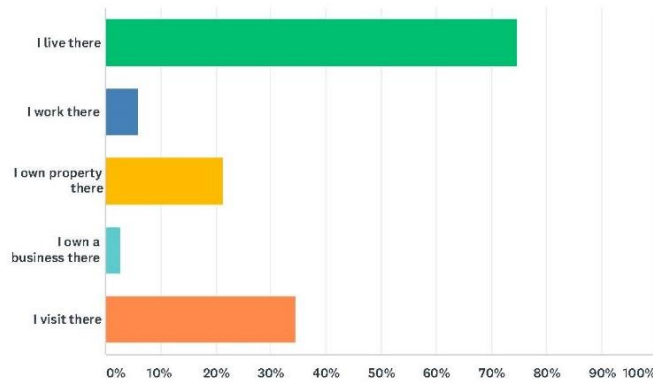
Participants also shared comments and questions about the survey and outreach itself:

- Why are there no questions about parking loss?
- Why isn't there a survey for White Center or Burien?
- The survey questions are not clear and are hard to understand

Appendix A: Additional survey data

Q1 Why are you interested in the Delridge corridor? (Check all that apply)

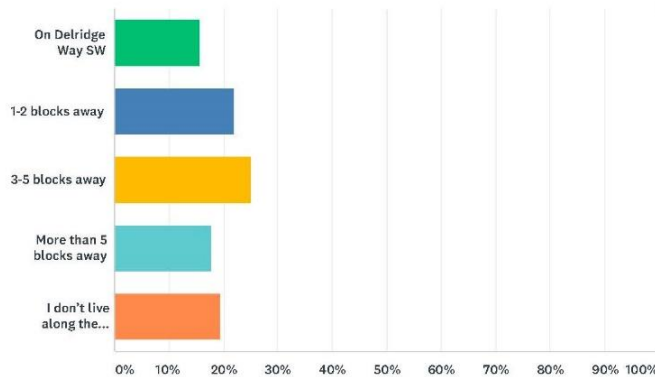
Answered: 252 Skipped: 18



ANSWER CHOICES	RESPONSES	
I live there	74.60%	188
I work there	5.95%	15
I own property there	21.43%	54
I own a business there	2.78%	7
I visit there	34.52%	87
Total Respondents: 252		

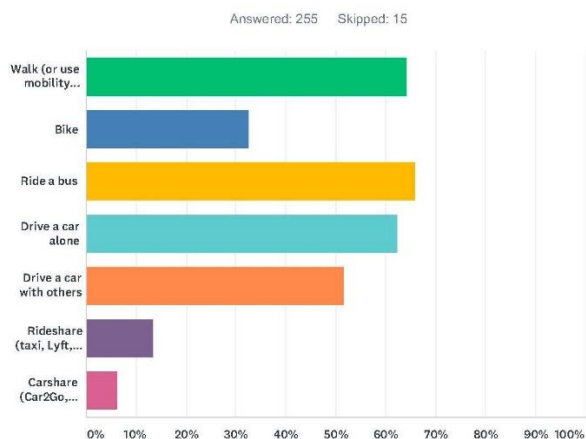
Q2 If you live here, how far do you live from Delridge Way SW?

Answered: 247 Skipped: 23



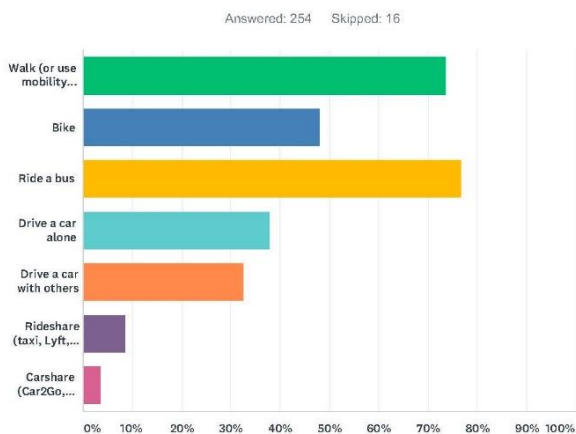
ANSWER CHOICES	RESPONSES	
On Delridge Way SW	15.79%	39
1-2 blocks away	21.86%	54
3-5 blocks away	25.10%	62
More than 5 blocks away	17.81%	44
I don't live along the Delridge corridor	19.43%	48
TOTAL		247

Q3 How do you currently get around your neighborhood? (Select your top 3)



ANSWER CHOICES	RESPONSES	
Walk (or use mobility device)	64.31%	164
Bike	32.55%	83
Ride a bus	65.88%	168
Drive a car alone	62.35%	159
Drive a car with others	51.76%	132
Rideshare (taxi, Lyft, Uber, etc.)	13.33%	34
Carshare (Car2Go, Zipcar, etc.)	6.27%	16
Total Respondents: 255		

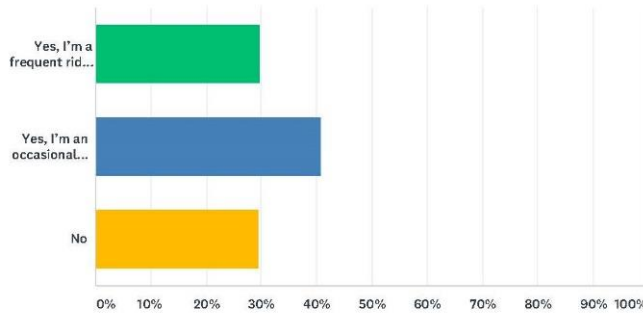
Q4 How would you like to get around your neighborhood? (Select your top 3)



ANSWER CHOICES	RESPONSES	
Walk (or use mobility device)	73.62%	187
Bike	49.03%	122
Ride a bus	76.77%	195
Drive a car alone	37.80%	96
Drive a car with others	32.68%	83
Rideshare (taxi, Lyft, Uber, etc.)	8.66%	22
Carshare (Car2Go, Zipcar, etc.)	3.54%	9
Total Respondents: 254		

Q5 Do you typically ride the Route 120 bus?

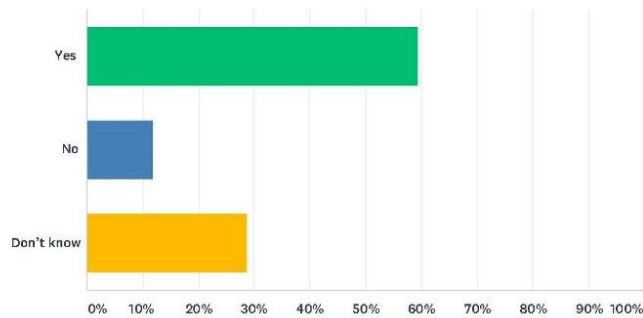
Answered: 255 Skipped: 15



ANSWER CHOICES	RESPONSES	
Yes, I'm a frequent rider (3 times a week or more)	29.80%	76
Yes, I'm an occasional rider (2 times a week or fewer)	40.78%	104
No	29.41%	75
TOTAL		255

Q6 Do you think the above improvements will make buses faster, more frequent, and more reliable?

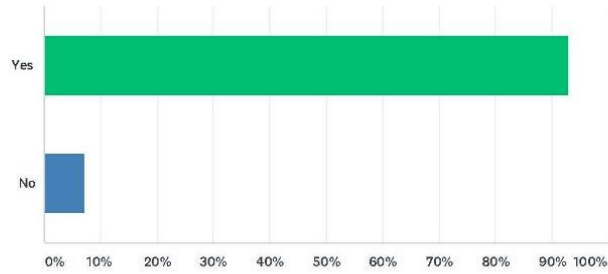
Answered: 234 Skipped: 36



ANSWER CHOICES	RESPONSES	
Yes	59.40%	139
No	11.97%	28
Don't know	28.63%	67
TOTAL		234

Q8 Do you own a car?

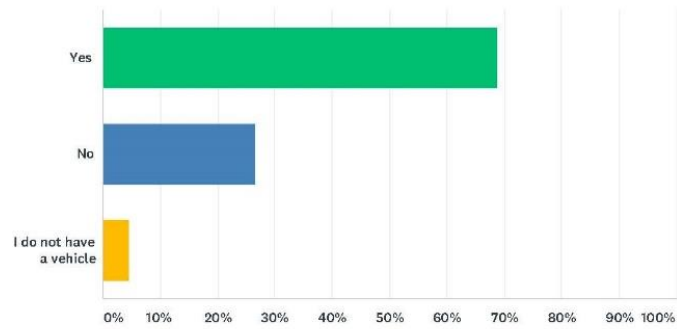
Answered: 222 Skipped: 48



ANSWER CHOICES	RESPONSES	
Yes	92.79%	206
No	7.21%	16
TOTAL		222

Q9 Do you have off-street parking on private property available?

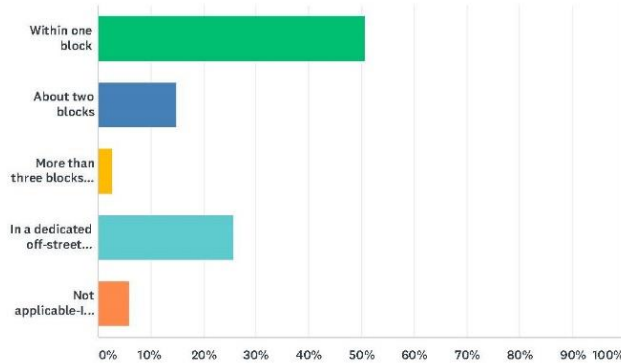
Answered: 222 Skipped: 48



ANSWER CHOICES	RESPONSES	
Yes	68.92%	153
No	26.58%	59
I do not have a vehicle	4.50%	10
TOTAL		222

Q10 How far do you usually have to park from your destination?

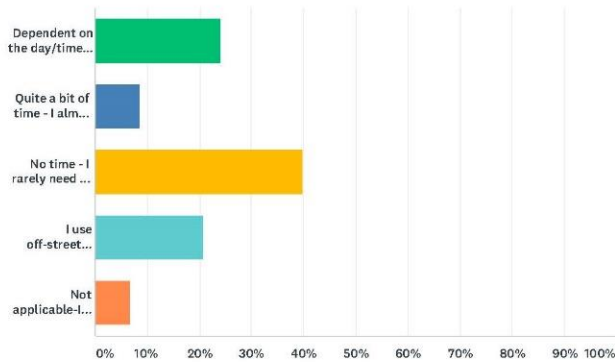
Answered: 221 Skipped: 49



ANSWER CHOICES	RESPONSES	
Within one block	50.68%	112
About two blocks	14.93%	33
More than three blocks away	2.71%	6
In a dedicated off-street parking space where I can always park	25.79%	57
Not applicable-I do not drive a vehicle	5.88%	13
TOTAL		221

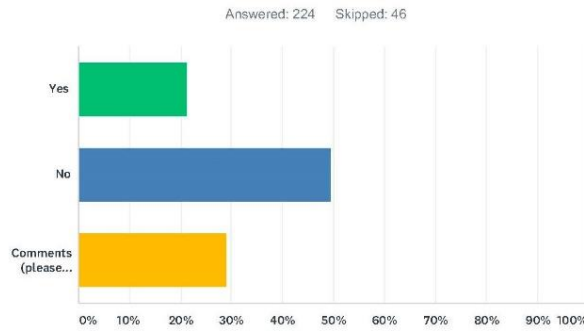
Q11 How long does it take you to find on-street parking?

Answered: 221 Skipped: 49



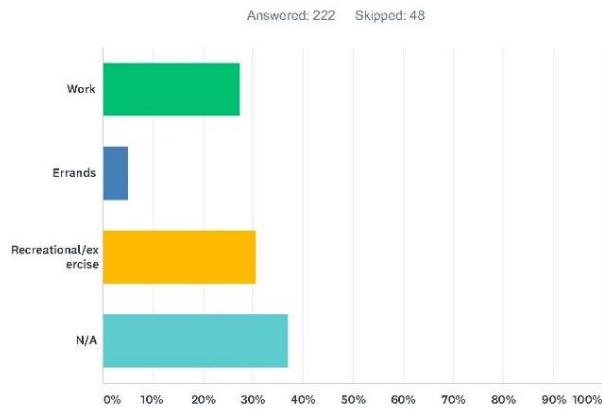
ANSWER CHOICES	RESPONSES	
Dependent on the day/time - I occasionally have to circle around the block to find a spot	23.98%	53
Quite a bit of time - I almost always need to circle the block to find parking	8.60%	19
No time - I rarely need to circle the block	39.82%	88
I use off-street parking options	20.81%	46
Not applicable-I do not drive a vehicle	6.79%	15
TOTAL		221

Q12 Do you think removing several blocks of parking will make it harder for you to get around Delridge?



ANSWER CHOICES	RESPONSES
Yes	21.43% 48
No	49.55% 111
Comments (please specify)	29.02% 65
TOTAL	224

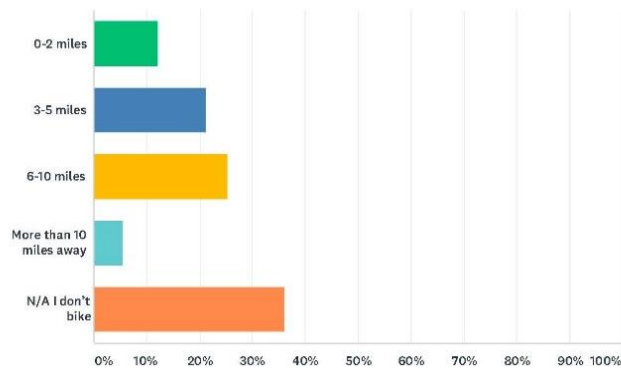
Q13 Are a majority of your bicycle trips for:



ANSWER CHOICES	RESPONSES
Work	27.48% 61
Errands	4.95% 11
Recreational/exercise	30.63% 68
N/A	36.94% 82
TOTAL	222

Q14 What is the distance for your most common bike trips:

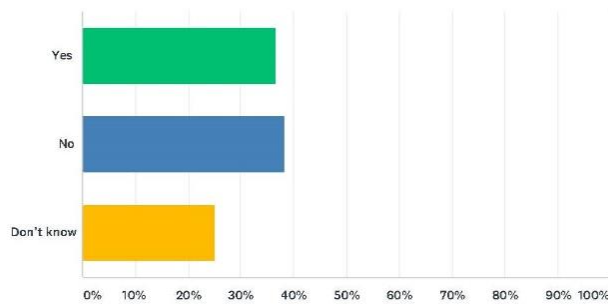
Answered: 222 Skipped: 48



ANSWER CHOICES	RESPONSES	
0-2 miles	12.16%	27
3-5 miles	21.17%	47
6-10 miles	25.23%	56
More than 10 miles away	5.41%	12
N/A I don't bike	36.04%	80
TOTAL		222

Q15 Will the addition of a southbound protected bike lane between SW Juneau St and SW Cambridge St, and better connections to neighborhood greenways increase the likelihood you will bike here?

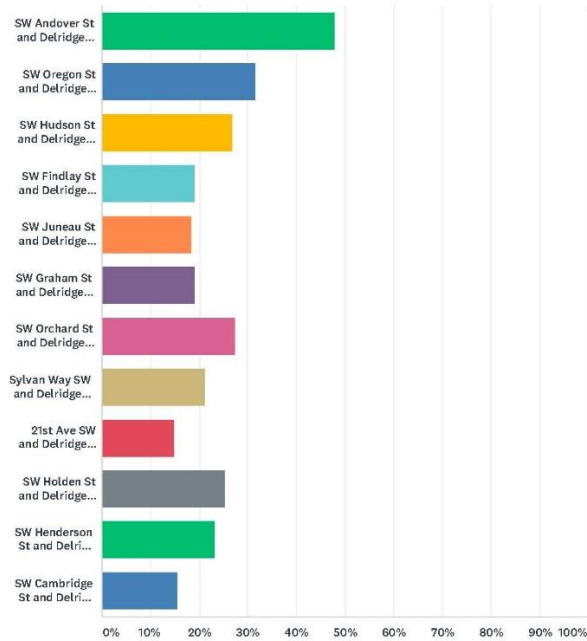
Answered: 219 Skipped: 51



ANSWER CHOICES	RESPONSES	
Yes	36.53%	80
No	38.36%	84
Don't know	25.11%	55
TOTAL		219

Q17 Please choose the intersection(s) that apply and provide feedback.

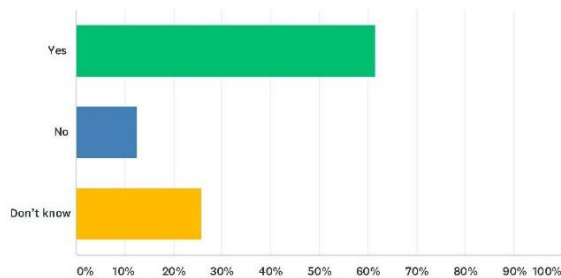
Answered: 142 Skipped: 128



ANSWER CHOICES	RESPONSES	
SW Andover St and Delridge Way SW intersection	47.89%	68
SW Oregon St and Delridge Way SW intersection	31.69%	45
SW Hudson St and Delridge Way SW intersection	26.76%	38
SW Findlay St and Delridge Way SW intersection	19.01%	27
SW Juneau St and Delridge Way SW intersection	18.31%	26
SW Graham St and Delridge Way SW intersection	19.01%	27
SW Orchard St and Delridge Way SW intersection	27.46%	39
Sylvan Way SW and Delridge Way SW intersection	21.13%	30

Q18 Do you think these intersection upgrades will improve safety for everyone and make it more attractive for people walking, biking, and riding the bus?

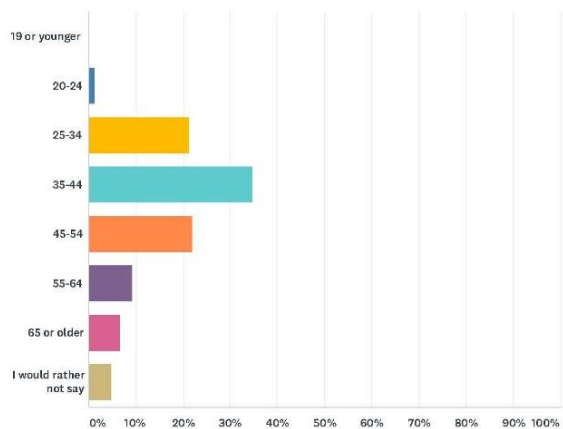
Answered: 190 Skipped: 80



ANSWER CHOICES	RESPONSES	
Yes	61.58%	117
No	12.63%	24
Don't know	25.79%	49
TOTAL		190

Q22 What is your age?

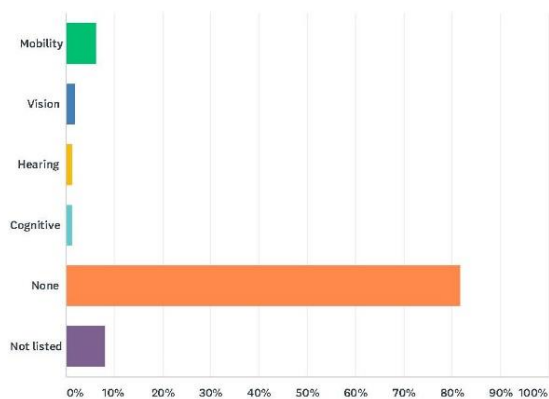
Answered: 164 Skipped: 106



ANSWER CHOICES	RESPONSES	
19 or younger	0.00%	0
20-24	1.22%	2
25-34	21.34%	35
35-44	34.76%	57
45-54	21.95%	36
55-64	9.15%	15
65 or older	6.71%	11
I would rather not say	4.88%	8
TOTAL		164

Q23 Do you have a disability? (Check all that apply)

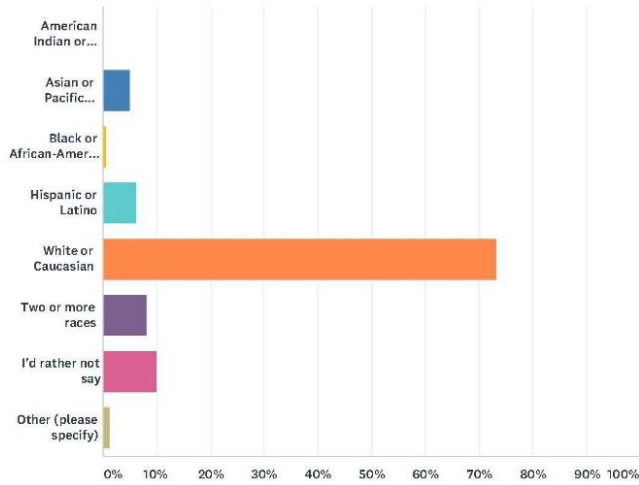
Answered: 160 Skipped: 110



ANSWER CHOICES	RESPONSES	
Mobility	6.25%	10
Vision	1.88%	3
Hearing	1.25%	2
Cognitive	1.25%	2
None	81.88%	131
Not listed	8.13%	13
Total Respondents: 160		

Q24 What race/ethnicity best describes you?

Answered: 161 Skipped: 109

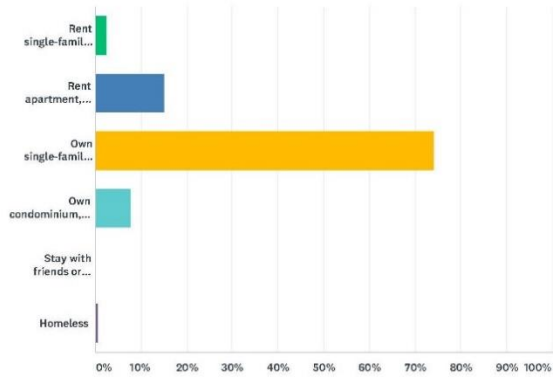


ANSWER CHOICES		RESPONSES	
American Indian or Alaska Native		0.00%	0
Asian or Pacific Islander		4.97%	8
Black or African-American		0.62%	1
Hispanic or Latino		6.21%	10
White or Caucasian		73.29%	118
Two or more races		8.07%	13
I'd rather not say		9.94%	16
Other (please specify)		1.24%	2
Total Respondents: 161			

#	OTHER (PLEASE SPECIFY)	DATE
1	Human	6/21/2019 6:01 AM
2	mixed	6/20/2019 10:44 AM

Q25 What is your current housing situation?

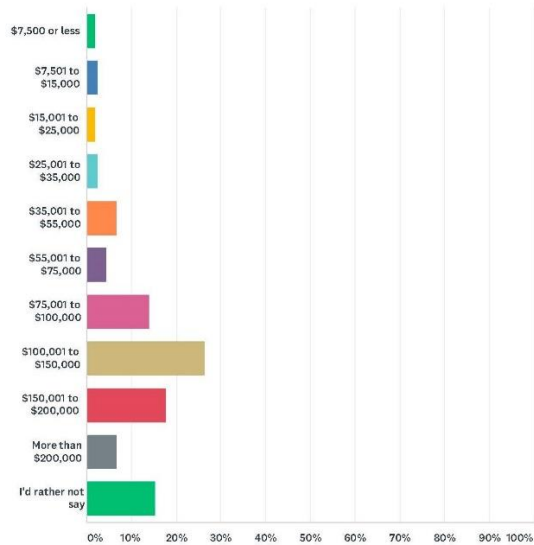
Answered: 166 Skipped: 104



ANSWER CHOICES	RESPONSES	
Rent single-family home	2.41%	4
Rent apartment, room, duplex, or dorm	15.06%	25
Own single-family home	74.10%	123
Own condominium, co-op, duplex	7.83%	13
Stay with friends or family	0.00%	0
Homeless	0.60%	1
TOTAL		166

Q26 What is your annual household income?

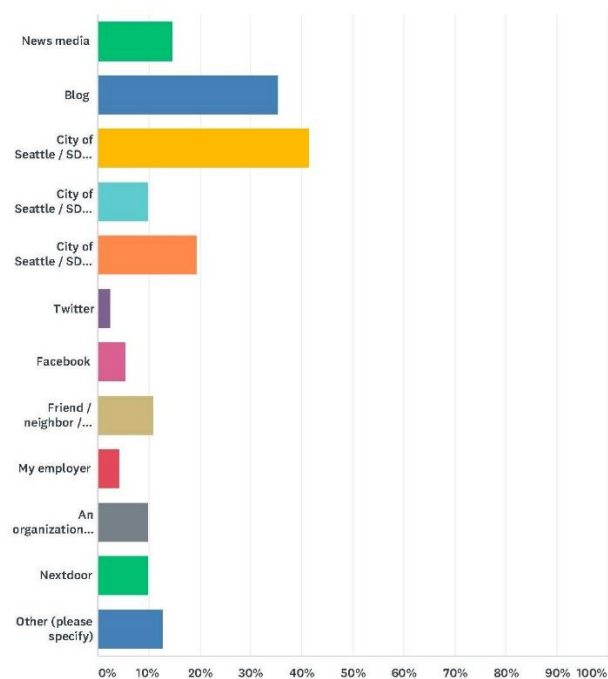
Answered: 163 Skipped: 107



ANSWER CHOICES	RESPONSES	
\$7,500 or less	1.84%	3
\$7,501 to \$15,000	2.45%	4
\$15,001 to \$25,000	1.84%	3
\$25,001 to \$35,000	2.45%	4
\$35,001 to \$55,000	6.75%	11
\$55,001 to \$75,000	4.29%	7
\$75,001 to \$100,000	14.11%	23
\$100,001 to \$150,000	26.38%	43
\$150,001 to \$200,000	17.79%	29
More than \$200,000	6.75%	11

Q27 How did you learn about this neighborhood greenway project? (Pick all that apply)

Answered: 164 Skipped: 106



ANSWER CHOICES	RESPONSES	
News media	14.63%	24
Blog	35.37%	58
City of Seattle / SDOT email	41.46%	68
City of Seattle / SDOT website	9.76%	16
City of Seattle / SDOT mailer	19.51%	32
Twitter	2.44%	4
Facebook	5.49%	9