



I-5 Columbia River Crossing Stated Preference Travel Study Report

Appendix A: Survey Screen Captures

November 2013

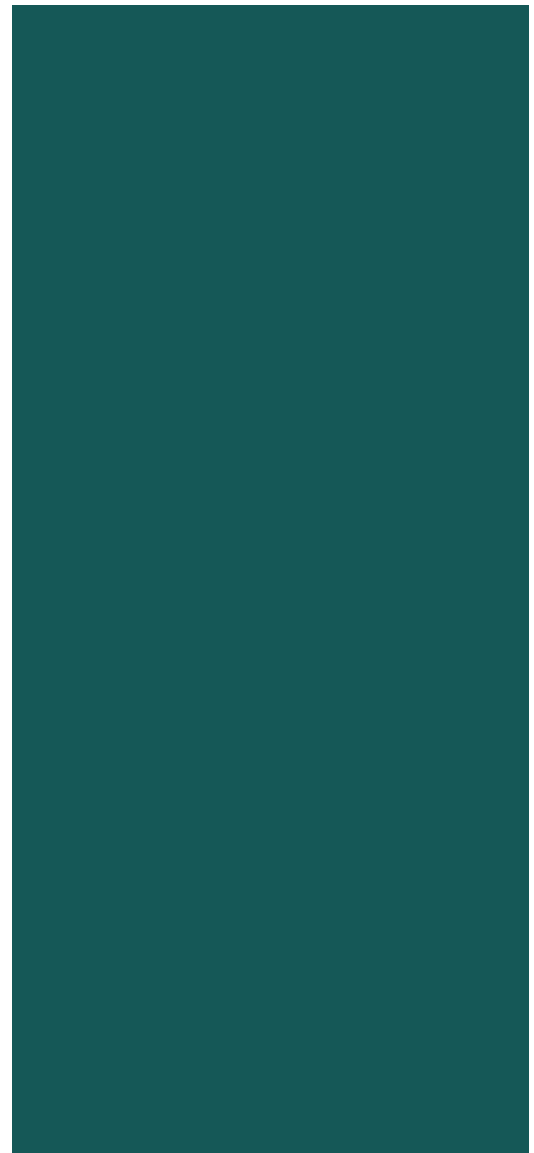


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1.0 PASSENGER VEHICLE SURVEY SCREEN CAPTURES

1.1 Screening and Trip Detail Questions

Figure 1-1: Entry Screen

I-5 Columbia River Crossing
TRAVEL STUDY

WELCOME
Please enter your password:

START ►

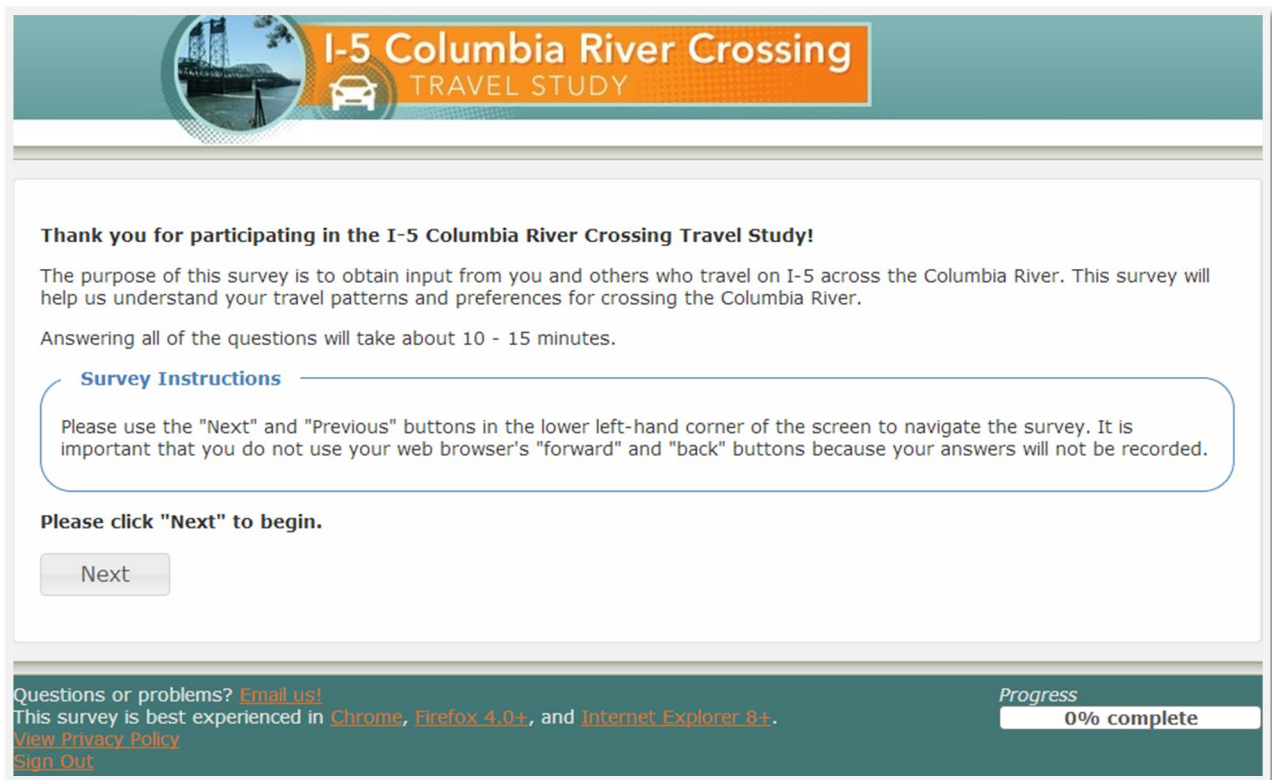
For more information email CRCtravel@rsgsurvey.com

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Washington State Department of Transportation
Oregon Department of Transportation



Figure 1-2: Introduction and Instructions



The image shows a web browser window displaying the introduction and instructions for the I-5 Columbia River Crossing Travel Study. The header features a teal background with a circular image of a bridge and the text "I-5 Columbia River Crossing TRAVEL STUDY". The main content area has a white background with a teal border. It includes a thank you message, a description of the survey's purpose, and instructions on how to navigate the survey. A "Next" button is visible. The footer contains links for questions, privacy policy, and sign out, along with a progress indicator showing 0% complete.

I-5 Columbia River Crossing
TRAVEL STUDY

Thank you for participating in the I-5 Columbia River Crossing Travel Study!

The purpose of this survey is to obtain input from you and others who travel on I-5 across the Columbia River. This survey will help us understand your travel patterns and preferences for crossing the Columbia River.

Answering all of the questions will take about 10 - 15 minutes.

Survey Instructions

Please use the "Next" and "Previous" buttons in the lower left-hand corner of the screen to navigate the survey. It is important that you do not use your web browser's "forward" and "back" buttons because your answers will not be recorded.

Please click "Next" to begin.


Next

Questions or problems? [Email us!](#)
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Progress
0% complete



Figure 1-3: Trip Qualification



I-5 Columbia River Crossing

TRAVEL STUDY


Were you the driver for a trip that meets **all** of the following criteria?

- **Used the I-5 bridge** (highlighted in orange on the map to the right) to cross the Columbia River in the **past 3 months** (90 days)
- Made in a **personal vehicle** (e.g. car, pickup truck, minivan, etc.)

☐ Yes, I have made a recent trip that meets **all** of these conditions

☐ No, I have not made a recent trip that meets **all** of these conditions

[Previous](#) [Next](#)

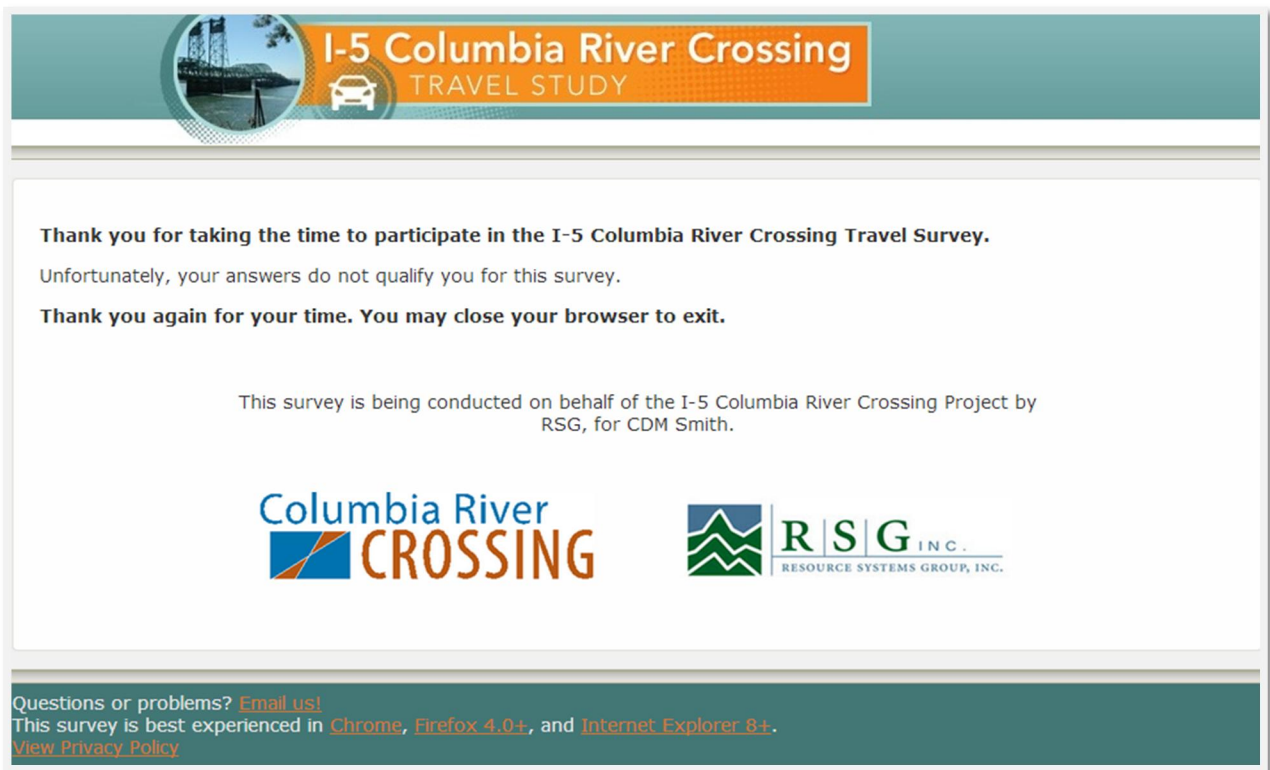


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Progress
1% complete



Figure 1-4: Termination Screen



If respondent has not made a qualifying trip



Figure 1-5: One-way Trip Definition







I-5 Columbia River Crossing

TRAVEL STUDY

The questions in the next section of this survey will ask about **your most recent trip** that used I-5 to cross the Columbia River.

For the purposes of this survey, please think of your trip as travel in **one direction only**, not as a complete round-trip.

Example trip in one direction:



Work (Start)

I-5 North

I-5 Bridge

Home (End)

Previous

Next



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Progress

3% complete



Figure 1-6: Date of Travel



I-5 Columbia River Crossing

TRAVEL STUDY

What **day** did you make your most recent trip on I-5 across the Columbia River?

Please select the date of travel by clicking on the calendar below.

Date Traveled: **Please select a date...**

May 2013

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

June 2013

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

Previous

Next

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Progress

5% complete



Figure 1-7: Purpose

I-5 Columbia River Crossing TRAVEL STUDY

What was the primary purpose of your trip?

- ☐ Go to/from work
- ☐ Business-related travel (such as going to a meeting, sales call, etc.)
- ☐ Go to/from school/college/university or drop off/pick up a student
- ☐ Go to/from the airport
- ☐ Shop
- ☐ Social or recreational (such as going to a restaurant, visiting a friend, or going to a sporting event)
- ☐ Other personal business (such as a medical appointment)
- ☐ Vacation

[Previous](#) [Next](#)

Your Trip Details

Day of Travel:
Wednesday

Questions or problems? [Email us!](#)
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[Sign Out](#)

Progress
6% complete

Figure 1-8: Beginning and Ending Location

I-5 Columbia River Crossing TRAVEL STUDY

Where did you begin and travel to for your trip?

My trip began at:

- ☐ My home
- ☐ My regular workplace
- ☐ Another place

I traveled to:

- ☐ My home
- ☐ My regular workplace
- ☐ Another place

[Previous](#) [Next](#)

Your Trip Details

Day of Travel:
Wednesday

Trip Purpose:
Go to/from work

Questions or problems? [Email us!](#)
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Progress
8% complete



Figure 1-9: Beginning Location Address Form and Map Interface



I-5 Columbia River Crossing

TRAVEL STUDY

Where did your commute to/from work trip begin?

You can either:

1. Search for an address in the box below.
2. Search for a business by clicking on "Search for business" below.
3. Click on the map to zoom in on your location. Keep clicking to zoom until a marker appears.

Please enter the full address (including street number and name OR nearest intersection) in the text box, click "Search," and select your location from the list that will appear below.

Examples:
1000 Main St, Vancouver, WA -- Main St & E 8th St, Vancouver, WA

Selected location:

No location has been selected yet.



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Progress

11% complete



Figure 1-10: Ending Location Address Form and Map Interface



I-5 Columbia River Crossing

TRAVEL STUDY

Where did you travel to for your commute to/from work trip?

You can either:

1. Search for an address in the box below.
2. Search for a business by clicking on "Search for business" below.
3. Click on the map to zoom in on your location. Keep clicking to zoom until a marker appears.

Please enter the full address (including street number and name OR nearest intersection) in the text box, click "Search," and select your location from the list that will appear below.

Examples:
1000 Main St, Vancouver, WA -- Main St & E 8th St, Vancouver, WA

Selected location:

No location has been selected yet.



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Progress

13% complete



Figure 1-11: Departure Time

I-5 Columbia River Crossing TRAVEL STUDY

What time did you **begin** your trip?

My trip started at: **Please slide the gray box to select a value.**

6:00 am Noon 6:00 pm

Previous Next

Your Trip Details

Day of Travel: Wednesday

Trip Purpose: Go to/from work

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Progress: 16% complete

Figure 1-12: Change Departure Time to Avoid Congestion

I-5 Columbia River Crossing TRAVEL STUDY

Did you start your trip at **7:30 AM** specifically to minimize the impact of traffic congestion on your trip?

☐ Yes
☐ No

Previous Next

Your Trip Details

Day of Travel: Wednesday

Trip Purpose: Go to/from work

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Progress: 18% complete



Figure 1-13: Preferred Departure Time

I-5 Columbia River Crossing TRAVEL STUDY

You said you started your trip at: **7:30 AM**.

If there was no traffic congestion, what time would you have preferred to start your trip?

I would have preferred to start my trip at: **Please slide the gray box to select a value.**

6:00 am Noon 6:00 pm

Previous Next

Your Trip Details

Day of Travel: Wednesday

Trip Purpose: Go to/from work

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Progress: 20% complete

If respondent changed departure time to avoid congestion

Figure 1-14: Travel Time

I-5 Columbia River Crossing TRAVEL STUDY

Approximately how long did it take you, door-to-door, to drive from your home to your workplace?

Please do not include any time spent at stops along the way (e.g., coffee or dropping a child off at day-care).

My trip took: Please slide the gray box to select a value.

5 mins 2 hours 4 hours

Previous Next

Your Trip Details

Day of Travel: Wednesday

Trip Purpose: Go to/from work

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Progress: 22% complete



Figure 1-15: Delay due to Traffic Congestion

I-5 Columbia River Crossing TRAVEL STUDY

Did you experience any **delay due to traffic congestion related to the I-5 bridge** during your trip?

☐ Yes
☐ No

[Previous](#) [Next](#)

Your Trip Details

Day of Travel: Wednesday
Trip Purpose: Go to/from work
Travel Time: 40 minutes

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Progress: 25% complete

Figure 1-16: Travel Time without Delay due to Traffic Congestion

I-5 Columbia River Crossing TRAVEL STUDY

You said your trip took approximately 40 minutes with some delay due to congestion.

If there were no **delays due to traffic congestion related to the I-5 bridge**, approximately how long would your trip have taken you, door-to-door?

If you are not sure, please give your best estimate.

With no delay on the I-5 bridge, my trip would have taken: **Please slide the gray box to select a value.**

5 mins 2 hours 4 hours

[Previous](#) [Next](#)

Your Trip Details

Day of Travel: Wednesday
Trip Purpose: Go to/from work
Travel Time: 40 minutes

Questions or problems? [Email us!](#)
This survey is best experienced in [Chrome](#), [Firefox 4.0+](#), and [Internet Explorer 8+](#).
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Progress: 27% complete

If respondent reported delay due to traffic congestion



Figure 1-17: Vehicle Occupancy

The screenshot shows a survey page titled "I-5 Columbia River Crossing TRAVEL STUDY". The main question is "Did you have any passengers with you on your trip?". There are two radio button options: "Yes, I had 1 or more passengers" and "No, I drove alone". Below the options are "Previous" and "Next" buttons. On the right, a "Your Trip Details" box shows: "Day of Travel: Wednesday", "Trip Purpose: Go to/from work", and "Travel Time: 40 minutes". At the bottom, there is a footer with links for "Email us!", "Chrome, Firefox 4.0+, and Internet Explorer 8+", "View Privacy Policy", and "Sign Out". A progress bar indicates "28% complete".

I-5 Columbia River Crossing TRAVEL STUDY

Did you have any **passengers** with you on your trip?

☐ Yes, I had 1 or more passengers

☐ No, I drove alone

Previous Next

Your Trip Details

Day of Travel: Wednesday

Trip Purpose: Go to/from work

Travel Time: 40 minutes

Questions or problems? [Email us!](#)
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Progress
28% complete

Figure 1-18: Number and Type of Passengers

The screenshot shows a survey page titled "I-5 Columbia River Crossing TRAVEL STUDY". The main question is "Who else was in the car for your trip?". Below the question is a prompt: "Please provide the number of each type of passenger below." There are four input fields with labels: "Members of my household", "Friends and family who do not live in my house", "Co-workers or other business associates", and "Other carpoolers". Below these is a text input field for "Total number of passengers in vehicle" with the value "0". There are "Previous" and "Next" buttons. On the right, a "Your Trip Details" box shows: "Day of Travel: Wednesday", "Trip Purpose: Go to/from work", and "Travel Time: 40 minutes". At the bottom, there is a footer with links for "Email us!", "Chrome, Firefox 4.0+, and Internet Explorer 8+", "View Privacy Policy", and "Sign Out". A progress bar indicates "30% complete".

I-5 Columbia River Crossing TRAVEL STUDY

Who else was in the car for your trip?

Please provide the number of each type of passenger below.

Members of my household

Friends and family who do not live in my house

Co-workers or other business associates

Other carpoolers

Total number of passengers in vehicle

0

Previous Next

Your Trip Details

Day of Travel: Wednesday

Trip Purpose: Go to/from work

Travel Time: 40 minutes


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Progress
30% complete

If respondent reported one or more passengers



Figure 1-19: Flexibility in Early Arrival Time



I-5 Columbia River Crossing

TRAVEL STUDY

Think about the flexibility you have in your arrival time for this trip. If you had wanted to, could you have arrived at your destination earlier?

Please keep in mind any limitations you have such as employer policies, appointment times or your personal preference.

- ☐ No, I could not have arrived any earlier
- ☐ Yes, up to 15 minutes earlier
- ☐ Yes, up to 30 minutes earlier
- ☐ Yes, up to 1 hour earlier
- ☐ Yes, up to 2 hours earlier
- ☐ Yes, more than 2 hours earlier

PreviousNext

Your Trip Details

Day of Travel:
Wednesday

Trip Purpose:
Go to/from work

Travel Time:
40 minutes

Questions or problems? [Email us!](#)
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Progress
32% complete



Figure 1-20: Flexibility in Late Arrival Time

I-5 Columbia River Crossing
TRAVEL STUDY

Think about the flexibility you have in your arrival time for this trip. If you had wanted to, could you have arrived at your destination later?

Please keep in mind any limitations you have such as employer policies, appointment times or your personal preference.

☐ No, I could not have arrived any later
☐ Yes, up to 15 minutes later
☐ Yes, up to 30 minutes later
☐ Yes, up to 1 hour later
☐ Yes, up to 2 hours later
☐ Yes, more than 2 hours later

Previous Next

Your Trip Details

Day of Travel: Wednesday
 Trip Purpose: Go to/from work
 Travel Time: 40 minutes

Questions or problems? [Email us!](#)
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Progress
 33% complete

Figure 1-21: Frequency

I-5 Columbia River Crossing
TRAVEL STUDY

How often have you made this same trip, in this direction, between your home and your workplace in the past 3 months (90 days)?

☐ 5 or more times per week
☐ 4 times per week
☐ 2-3 times per week
☐ 1 time per week
☐ 2-3 times per month
☐ 1 time per month
☐ Less than 1 time per month

Previous Next

Your Trip Details

Day of Travel: Wednesday
 Trip Purpose: Go to/from work
 Travel Time: 40 minutes

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Progress
 35% complete



Figure 1-22: Use of I-205

I-5 Columbia River Crossing TRAVEL STUDY

Do you ever use the **I-205 bridge** to make this same trip across the Columbia River?

☐ Yes
☐ No

Previous Next

Your Trip Details

Day of Travel: Wednesday
Trip Purpose: Go to/from work
Travel Time: 40 minutes

Questions or problems? [Email us!](#)
This survey is best experienced in [Chrome](#), [Firefox 4.0+](#), and [Internet Explorer 8+](#).
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Progress: 37% complete

Figure 1-23: I-205 Travel Time

I-5 Columbia River Crossing TRAVEL STUDY

You said your trip using the I-5 bridge took approximately 40 minutes.

Approximately how long does it take you, door-to-door, to drive from your home to your workplace to use the I-205 bridge for this same trip?

Please do not include any time spent at stops along the way (e.g., coffee or dropping a child off at day-care).

If I use the I-205 bridge, my trip takes: Please slide the gray box to select a value.

5 mins 2 hours 4 hours

Previous Next

Your Trip Details

Day of Travel: Wednesday
Trip Purpose: Go to/from work
Travel Time: 40 minutes

Questions or problems? [Email us!](#)
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Progress: 38% complete

If respondent ever uses I-205 to make same trip



Figure 1-24: I-205 Frequency

I-5 Columbia River Crossing
TRAVEL STUDY

How often have you made this same trip, in this direction, between your home and your workplace **using the I-205 bridge** in the **past 3 months (90 days)**?

- ☐ 5 or more times per week
- ☐ 4 times per week
- ☐ 2-3 times per week
- ☐ 1 time per week
- ☐ 2-3 times per month
- ☐ 1 time per month
- ☐ Less than 1 time per month

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Progress
40% complete

If respondent ever uses I-205 to make same trip

Figure 1-25: GoodToGo! Transponder Ownership

I-5 Columbia River Crossing
TRAVEL STUDY

Do you currently have a GoodToGo! **transponder*** in your car for electronic toll collection?

- ☐ Yes
- ☐ No

***Note:** A transponder is an electronic device that is mounted inside the windshield of your vehicle. When your vehicle passes through a toll plaza, an antenna at the toll plaza reads the account information contained in the transponder. The appropriate toll is then deducted from your prepaid account.

Questions or problems? [Email us!](#)
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Progress
42% complete

If respondent ever uses I-205 to make same trip



1.2 Stated Preference Questions

Figure 1-26: Project Introduction



I-5 Columbia River Crossing


TRAVEL STUDY

Project Introduction

The I-5 Columbia River Crossing is a bi-state project to reduce congestion, enhance mobility and improve safety on I-5 between SR 500 in Vancouver and Columbia Boulevard in Portland. The project would replace the I-5 bridge, extend light rail to Vancouver, improve closely-spaced interchanges, and enhance the pedestrian and bicycle path between the two cities.

Project elements include:

- Improving five closely-spaced interchanges that provide the primary access to the ports of Portland and Vancouver, downtown Vancouver and key regional industrial areas
- Replacing the aging I-5 lift bridge with a fixed, non-lift structure that meets modern seismic and safety standards and removes existing delays due to bridge openings
- Expanding options for transit, walking and biking to improve congestion management and community livability




Please click "Next" to continue.

Questions or problems? [Email us!](#)
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Progress
44% complete



Figure 1-27: Payment Information



I-5 Columbia River Crossing

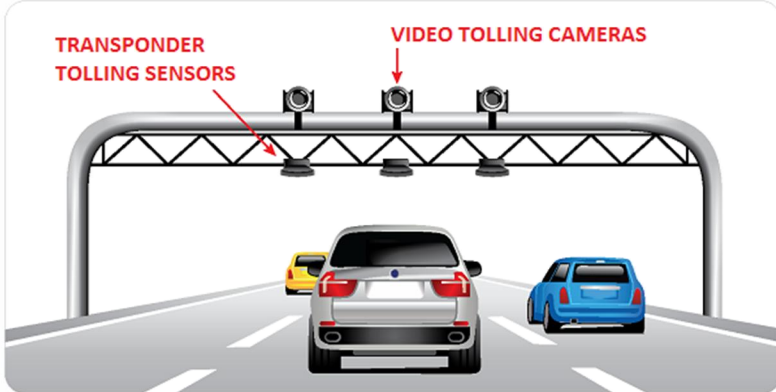
TRAVEL STUDY

Payment Information

A portion of the costs for the improvements would be funded using toll revenue. Tolls could be collected at the I-5 bridge as early as 2015.

Two electronic tolling (ETC) payment options would be available. Neither requires you to stop at a booth or gate to pay the toll:

- **Transponder:** A transponder is mounted inside your vehicle's windshield and tolls would be deducted from a prepaid account each time you use the bridge.
- **Video tolling:** You do not need an account. Instead of having a transponder, your vehicle's license plate is read by a camera and toll bills are sent to the vehicle's registered owner. The cost of this service would include an additional surcharge.



The diagram shows a three-lane highway bridge. Above the lanes, there are two sets of sensors. On the left, two sensors are labeled 'TRANSPONDER TOLLING SENSORS' with red arrows pointing to them. On the right, two cameras are labeled 'VIDEO TOLLING CAMERAS' with red arrows pointing to them. Three cars are shown driving on the bridge: a yellow car in the left lane, a white car in the middle lane, and a blue car in the right lane.

Please click "Next" to continue.


Questions or problems? [Email us!](#)
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Progress

45% complete



Figure 1-28: Stated Preference Instructions



I-5 Columbia River Crossing

TRAVEL STUDY

Instructions

In the next section of the survey you will see a series of 10 questions. Each question will show you a set of 5 travel options for making a trip across the Columbia River like the one you just described.

- For each question, select the travel option that you would **most likely choose** under the conditions shown.
- For each question, **focus only on the 5 travel options shown**. Do not consider the choices you made on previous questions.
- Please **assume all options shown are available (including light rail and bus options)** and are feasible options for making the trip you have described, even if these options are not currently available to you.

Please click "Next" to continue.


Questions or problems? [Email us!](#)
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Progress

47% complete



Figure 1-29: Stated Preference Example 1





I-5 Columbia River Crossing

TRAVEL STUDY

Below are 5 different travel options for making your commute to/from work trip with 1 passenger departing at 7:30 AM between your home and your workplace.

Imagine the options below were the only options available for making your trip, even if they are not currently available. Which option would you most prefer?

Highlighted information will vary from screen to screen.

 <p>Use I-205</p> <p>Travel Time: 51 minutes</p> <p>Toll Cost: no toll</p> <p>I prefer this option: <input type="radio"/></p>	 <p>Use I-5 at current departure time</p> <p>Travel Time: 32 minutes</p> <p>Toll Cost: \$2.55</p> <p>I prefer this option: <input type="radio"/></p>	 <p>Use Bus</p> <p>Travel Time: 45 minutes</p> <p>Fare Cost per Person: \$1.00</p> <p>I prefer this option: <input type="radio"/></p>	 <p>Use I-5 with 1 additional passenger</p> <p>Travel Time: 38 minutes</p> <p>Toll Cost: \$1.25</p> <p>I prefer this option: <input type="radio"/></p>	 <p>Use I-5 before 6:00 AM or after 9:00 AM</p> <p>Travel Time: 32 minutes</p> <p>Toll Cost: \$1.15</p> <p>I prefer this option: <input type="radio"/></p>
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Previous

Next

Question 1 of 10

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[Sign Out](#)

Progress

49% complete



Figure 1-30: Stated Preference Example 2








I-5 Columbia River Crossing

TRAVEL STUDY

Below are 5 different travel options for making your commute to/from work trip with 1 passenger departing at 7:30 AM between your home and your workplace.

Imagine the options below were the only options available for making your trip, even if they are not currently available. Which option would you most prefer?

Highlighted information may have changed.

 <p>Use I-205</p>	 <p>Use I-5 at current departure time</p>	 <p>Use Light Rail</p>	 <p>Use I-5 with 1 additional passenger</p>	 <p>Use I-5 before 6:00 AM or after 9:00 AM</p>
Travel Time: 54 minutes	Travel Time: 35 minutes	Travel Time: 56 minutes	Travel Time: 35 minutes	Travel Time: 29 minutes
Toll Cost: no toll	Toll Cost: \$3.15	Fare Cost per Person: \$3.00	Toll Cost: \$3.15	Toll Cost: \$2.40
I prefer this option: <input type="radio"/>	I prefer this option: <input type="radio"/>	I prefer this option: <input type="radio"/>	I prefer this option: <input type="radio"/>	I prefer this option: <input type="radio"/>

Previous
Next

Question 2 of 10

Questions or problems? [Email us!](#)

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[Sign Out](#)

Progress

49% complete



Figure 1-31: Stated Preference Example 3








I-5 Columbia River Crossing

TRAVEL STUDY

Below are 5 different travel options for making your commute to/from work trip with 1 passenger departing at 7:30 AM between your home and your workplace.

Imagine the options below were the only options available for making your trip, even if they are not currently available. Which option would you most prefer?

Highlighted information may have changed.

 <p>Use I-205</p>	 <p>Use I-5 at current departure time</p>	 <p>Use Bus</p>	 <p>Use I-5 with 1 additional passenger</p>	 <p>Use I-5 before 6:00 AM or after 9:00 AM</p>
Travel Time: 1 hour	Travel Time: 30 minutes	Travel Time: 46 minutes	Travel Time: 30 minutes	Travel Time: 22 minutes
Toll Cost: no toll	Toll Cost: \$2.00	Fare Cost per Person: \$4.00	Toll Cost: \$1.00	Toll Cost: \$1.10
I prefer this option: <input type="radio"/>	I prefer this option: <input type="radio"/>	I prefer this option: <input type="radio"/>	I prefer this option: <input type="radio"/>	I prefer this option: <input type="radio"/>

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Progress
 49% complete



Figure 1-32: Stated Preference Example 4







I-5 Columbia River Crossing

TRAVEL STUDY

Below are 5 different travel options for making your commute to/from work trip with 1 passenger departing at 7:30 AM between your home and your workplace.

Imagine the options below were the only options available for making your trip, even if they are not currently available. Which option would you most prefer?

Highlighted information may have changed.

 <p>Use I-205</p>	 <p>Use I-5 at current departure time</p>	 <p>Use Bus</p>	 <p>Use I-5 with 1 additional passenger</p>	 <p>Use I-5 before 6:00 AM or after 9:00 AM</p>
<p>Travel Time: 57 minutes</p>	<p>Travel Time: 35 minutes</p>	<p>Travel Time: 45 minutes</p>	<p>Travel Time: 43 minutes</p>	<p>Travel Time: 31 minutes</p>
<p>Toll Cost: no toll</p>	<p>Toll Cost: \$5.15</p>	<p>Fare Cost per Person: \$4.00</p>	<p>Toll Cost: \$1.30</p>	<p>Toll Cost: \$3.35</p>
<p>I prefer this option: <input type="radio"/></p>	<p>I prefer this option: <input type="radio"/></p>	<p>I prefer this option: <input type="radio"/></p>	<p>I prefer this option: <input type="radio"/></p>	<p>I prefer this option: <input type="radio"/></p>

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Progress

49% complete



Figure 1-33: Stated Preference Example 5








I-5 Columbia River Crossing

TRAVEL STUDY

Below are 5 different travel options for making your commute to/from work trip with 1 passenger departing at 7:30 AM between your home and your workplace.

Imagine the options below were the only options available for making your trip, even if they are not currently available. Which option would you most prefer?

Highlighted information may have changed.

 <p>Use I-205</p>	 <p>Use I-5 at current departure time</p>	 <p>Use Light Rail</p>	 <p>Use I-5 with 1 additional passenger</p>	 <p>Use I-5 before 6:00 AM or after 9:00 AM</p>
Travel Time: 1 hour 3 minutes	Travel Time: 32 minutes	Travel Time: 48 minutes	Travel Time: 34 minutes	Travel Time: 30 minutes
Toll Cost: no toll	Toll Cost: \$9.00	Fare Cost per Person: \$3.00	Toll Cost: no toll	Toll Cost: \$7.65
I prefer this option: <input type="radio"/>	I prefer this option: <input type="radio"/>	I prefer this option: <input type="radio"/>	I prefer this option: <input type="radio"/>	I prefer this option: <input type="radio"/>

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Progress
49% complete



Figure 1-34: Stated Preference Example 6








I-5 Columbia River Crossing

TRAVEL STUDY

Below are 5 different travel options for making your commute to/from work trip with 1 passenger departing at 7:30 AM between your home and your workplace.

Imagine the options below were the only options available for making your trip, even if they are not currently available. Which option would you most prefer?

Highlighted information may have changed.

 <p>Use I-205</p>	 <p>Use I-5 at current departure time</p>	 <p>Use Bus</p>	 <p>Use I-5 with 1 additional passenger</p>	 <p>Use I-5 before 6:00 AM or after 9:00 AM</p>
<p>Travel Time: 1 hour 3 minutes</p>	<p>Travel Time: 40 minutes</p>	<p>Travel Time: 1 hour 6 minutes</p>	<p>Travel Time: 48 minutes</p>	<p>Travel Time: 40 minutes</p>
<p>Toll Cost: no toll</p>	<p>Toll Cost: \$9.00</p>	<p>Fare Cost per Person: \$5.00</p>	<p>Toll Cost: \$9.00</p>	<p>Toll Cost: \$7.65</p>
<p>I prefer this option: <input type="radio"/></p>	<p>I prefer this option: <input type="radio"/></p>	<p>I prefer this option: <input type="radio"/></p>	<p>I prefer this option: <input type="radio"/></p>	<p>I prefer this option: <input type="radio"/></p>

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Progress
 49% complete



Figure 1-35: Stated Preference Example 7






I-5 Columbia River Crossing

TRAVEL STUDY

Below are 5 different travel options for making your commute to/from work trip with 1 passenger departing at 7:30 AM between your home and your workplace.

Imagine the options below were the only options available for making your trip, even if they are not currently available. Which option would you most prefer?

Highlighted information may have changed.

 <p>Use I-205</p>	 <p>Use I-5 at current departure time</p>	 <p>Use Light Rail</p>	 <p>Use I-5 with 1 additional passenger</p>	 <p>Use I-5 before 6:00 AM or after 9:00 AM</p>
<p>Travel Time: 51 minutes</p>	<p>Travel Time: 30 minutes</p>	<p>Travel Time: 43 minutes</p>	<p>Travel Time: 36 minutes</p>	<p>Travel Time: 22 minutes</p>
<p>Toll Cost: no toll</p>	<p>Toll Cost: \$2.10</p>	<p>Fare Cost per Person: \$5.00</p>	<p>Toll Cost: \$1.55</p>	<p>Toll Cost: \$0.95</p>
<p>I prefer this option: <input type="radio"/></p>	<p>I prefer this option: <input type="radio"/></p>	<p>I prefer this option: <input type="radio"/></p>	<p>I prefer this option: <input type="radio"/></p>	<p>I prefer this option: <input type="radio"/></p>

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Figure 1-36: Stated Preference Example 8






I-5 Columbia River Crossing

TRAVEL STUDY

Below are 5 different travel options for making your commute to/from work trip with 1 passenger departing at 7:30 AM between your home and your workplace.

Imagine the options below were the only options available for making your trip, even if they are not currently available. Which option would you most prefer?

Highlighted information may have changed.

 <p>Use I-205</p>	 <p>Use I-5 at current departure time</p>	 <p>Use Light Rail</p>	 <p>Use I-5 with 1 additional passenger</p>	 <p>Use I-5 before 6:00 AM or after 9:00 AM</p>
<p>Travel Time: 1 hour</p>	<p>Travel Time: 38 minutes</p>	<p>Travel Time: 59 minutes</p>	<p>Travel Time: 42 minutes</p>	<p>Travel Time: 32 minutes</p>
<p>Toll Cost: no toll</p>	<p>Toll Cost: \$9.00</p>	<p>Fare Cost per Person: \$1.00</p>	<p>Toll Cost: no toll</p>	<p>Toll Cost: \$6.75</p>
<p>I prefer this option: <input type="radio"/></p>	<p>I prefer this option: <input type="radio"/></p>	<p>I prefer this option: <input type="radio"/></p>	<p>I prefer this option: <input type="radio"/></p>	<p>I prefer this option: <input type="radio"/></p>

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49% complete



Figure 1-37: Stated Preference Example 9







I-5 Columbia River Crossing

TRAVEL STUDY

Below are 5 different travel options for making your commute to/from work trip with 1 passenger departing at 7:30 AM between your home and your workplace.

Imagine the options below were the only options available for making your trip, even if they are not currently available. Which option would you most prefer?

Highlighted information may have changed.

 <p>Use I-205</p>	 <p>Use I-5 at current departure time</p>	 <p>Use Light Rail</p>	 <p>Use I-5 with 1 additional passenger</p>	 <p>Use I-5 before 6:00 AM or after 9:00 AM</p>
<p>Travel Time: 57 minutes</p>	<p>Travel Time: 40 minutes</p>	<p>Travel Time: 1 hour 6 minutes</p>	<p>Travel Time: 44 minutes</p>	<p>Travel Time: 38 minutes</p>
<p>Toll Cost: no toll</p>	<p>Toll Cost: \$0.55</p>	<p>Fare Cost per Person: \$2.00</p>	<p>Toll Cost: \$0.40</p>	<p>Toll Cost: \$0.30</p>
<p>I prefer this option: <input type="radio"/></p>	<p>I prefer this option: <input type="radio"/></p>	<p>I prefer this option: <input type="radio"/></p>	<p>I prefer this option: <input type="radio"/></p>	<p>I prefer this option: <input type="radio"/></p>

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49% complete



Figure 1-38: Stated Preference Example 10




I-5 Columbia River Crossing

TRAVEL STUDY

Below are 5 different travel options for making your commute to/from work trip with 1 passenger departing at 7:30 AM between your home and your workplace.

Imagine the options below were the only options available for making your trip, even if they are not currently available. Which option would you most prefer?

Highlighted information may have changed.

 <p>Use I-205</p>	 <p>Use I-5 at current departure time</p>	 <p>Use Bus</p>	 <p>Use I-5 with 1 additional passenger</p>	 <p>Use I-5 before 6:00 AM or after 9:00 AM</p>
Travel Time: 54 minutes	Travel Time: 38 minutes	Travel Time: 48 minutes	Travel Time: 40 minutes	Travel Time: 34 minutes
Toll Cost: no toll	Toll Cost: \$4.80	Fare Cost per Person: \$2.00	Toll Cost: \$1.20	Toll Cost: \$3.10
I prefer this option: <input type="radio"/>	I prefer this option: <input type="radio"/>	I prefer this option: <input type="radio"/>	I prefer this option: <input type="radio"/>	I prefer this option: <input type="radio"/>

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Progress
 49% complete



1.3 Debrief and Opinion Questions

Figure 1-39: Primary Reason for Never Selecting I-5 in Stated Preference Questions

I-5 Columbia River Crossing
TRAVEL STUDY

In the previous set of questions, what is the **primary reason** you never selected a tolled I-5 option to make your trip?

- ☐ Do not want to set up a transponder account
- ☐ Opposed to the project in general
- ☐ Time savings not worth the toll cost
- ☐ Opposed to paying tolls
- ☐ Toll cost is too high
- ☐ Other, please specify:

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Progress
50% complete

If respondent never chose an I-5 option in the stated preference questions



Figure 1-40: Primary Reason for Never Selecting to Shift Departure Time in Stated Preference Questions

I-5 Columbia River Crossing
TRAVEL STUDY

In the previous set of questions, what is the **primary reason** you never chose to change the departure time of your trip?

- ☐ Time required to shift current trip is too great
- ☐ Parking cost or availability
- ☐ Other appointments prevent changing travel time
- ☐ Do not have flexibility in departure time
- ☐ Prefer my current departure time
- ☐ Time savings not enough
- ☐ Do not have flexibility in arrival time
- ☐ Willing to use public transit
- ☐ Cost savings not enough
- ☐ Other, please specify:

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Progress
54% complete

If respondent never chose an I-5 option before or after the peak period in the stated preference questions



Figure 1-41: Factors to Increase Likelihood of Using Transit

I-5 Columbia River Crossing TRAVEL STUDY

In the previous set of questions, you never selected a transit option. What **improvements to transit** in the Portland-Vancouver area would make you more likely to consider transit for your trips across the Columbia River?

Please select all that apply.

- ☐ More frequent transit service
- ☐ Transit stop closer to origin/destination
- ☐ More reliable transit service
- ☐ Guaranteed ride home program in case of an emergency
- ☐ Lower cost
- ☐ Other, please specify:
- ☐ None of the above

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Progress
55% complete

If respondent never chose a transit option in the stated preference questions

Figure 1-42: Departure Time Shift – Before or After the Peak Period

I-5 Columbia River Crossing TRAVEL STUDY

In one of the previous scenarios, you chose to travel at a different departure time.

Would you be more likely to travel before 6:00 AM or after 9:00 AM?

- ☐ Travel before 6:00 AM
- ☐ Travel after 9:00 AM
- ☐ I don't know

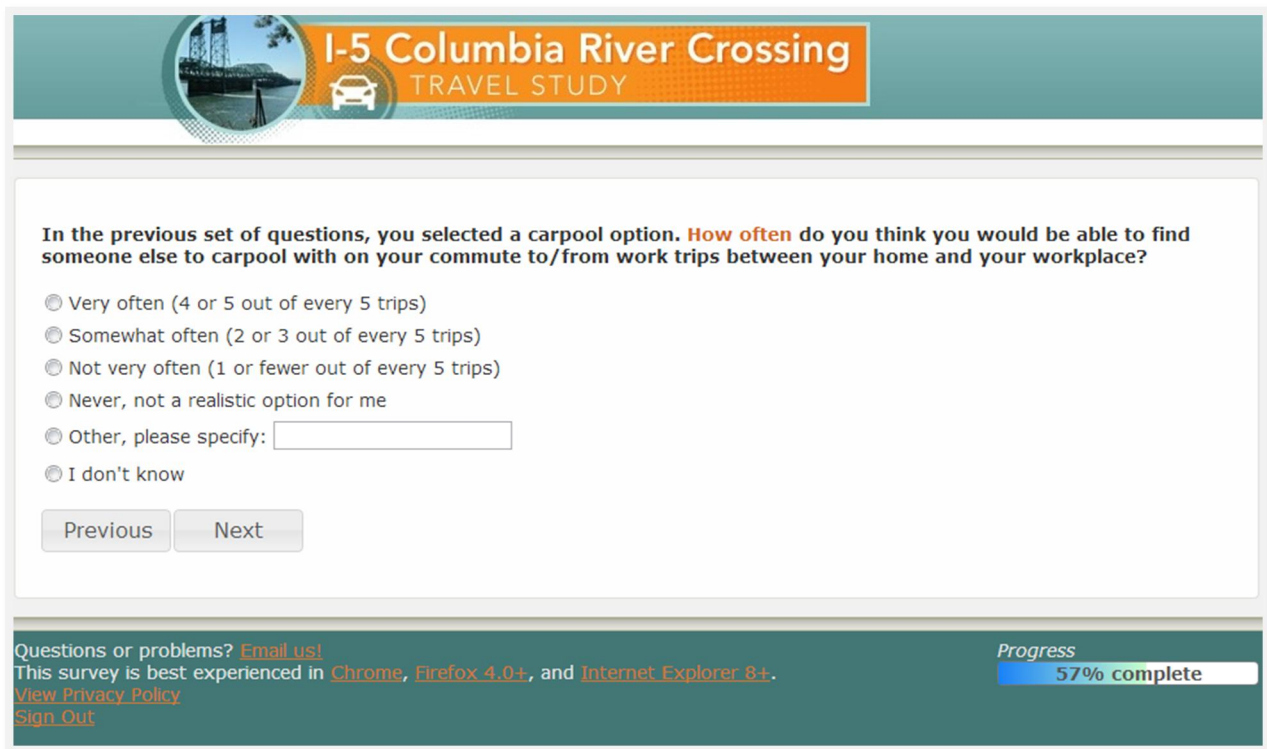
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Progress
52% complete

If respondent chose at least one I-5 option before or after the peak period in the stated preference questions



Figure 1-43: Carpool Frequency



I-5 Columbia River Crossing
TRAVEL STUDY

In the previous set of questions, you selected a carpool option. **How often** do you think you would be able to find someone else to carpool with on your commute to/from work trips between your home and your workplace?

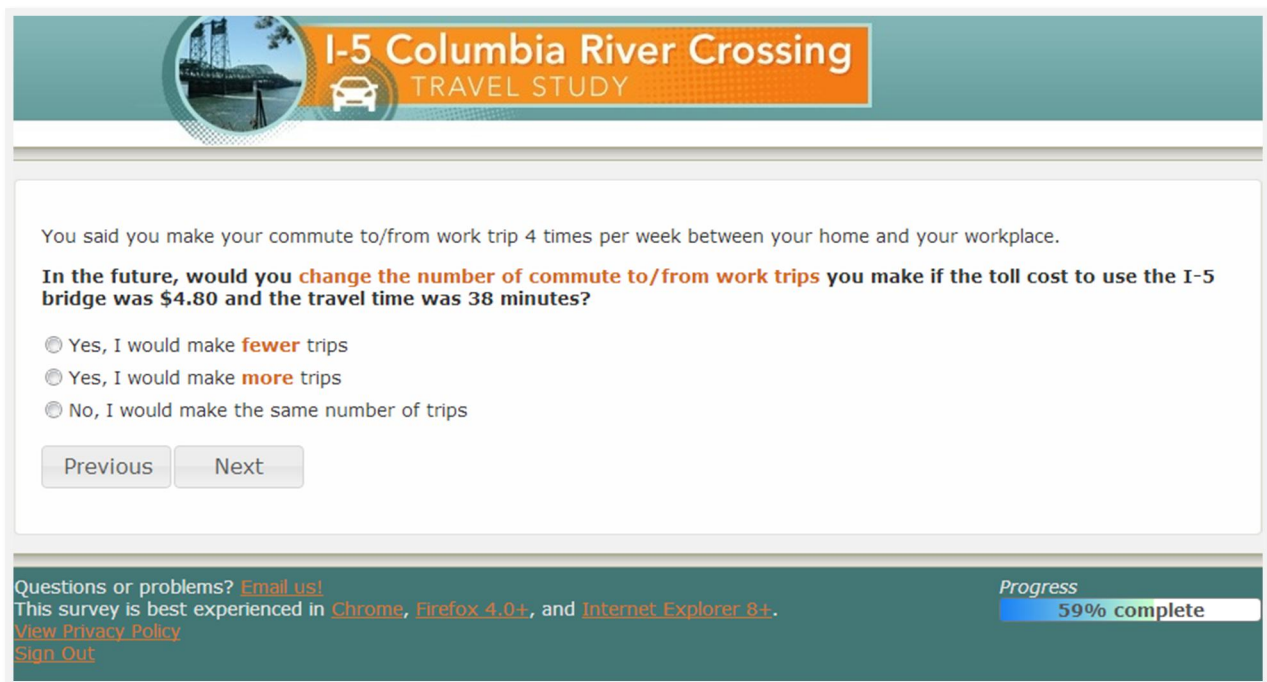
☐ Very often (4 or 5 out of every 5 trips)
☐ Somewhat often (2 or 3 out of every 5 trips)
☐ Not very often (1 or fewer out of every 5 trips)
☐ Never, not a realistic option for me
☐ Other, please specify:
☐ I don't know

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Progress
57% complete

If respondent chose at least I-5 option with additional passengers in the stated preference questions

Figure 1-44: Change in Trip Frequency under Future Conditions



I-5 Columbia River Crossing
TRAVEL STUDY

You said you make your commute to/from work trip 4 times per week between your home and your workplace.

In the future, would you **change the number of commute to/from work trips** you make if the toll cost to use the I-5 bridge was \$4.80 and the travel time was 38 minutes?

☐ Yes, I would make **fewer** trips
☐ Yes, I would make **more** trips
☐ No, I would make the same number of trips

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Progress
59% complete



Figure 1-45: Percent Change in Trip Frequency under Future Conditions

I-5 Columbia River Crossing
TRAVEL STUDY

You said you would make **fewer** commute to/from work trips in the future if you had to pay a \$4.80 toll to use the I-5 bridge.

Approximately what percent **decrease** do you expect in the total number of commute to/from work trips you currently make?

I would make % **fewer** commute to/from work trips.

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Progress
61% complete

If respondent would make fewer trips

Figure 1-46: Method(s) to Reduce Trip Making Under Future Conditions

I-5 Columbia River Crossing
TRAVEL STUDY

You said you would make **fewer** commute to/from work trips in the future if you had to pay a \$4.80 toll to use the I-5 bridge.

How would you reduce the number of trips you make?

Please select all that apply.

- ☐ I would **combine** multiple trips that I make across the Columbia River together (e.g. combine work and shopping trips)
- ☐ I would use **other modes** of transportation (e.g. light rail, bus, bicycle, etc.)
- ☐ I would **carpool** with other residents/co-workers
- ☐ I would go to a **different location** that does not require crossing the Columbia River
- ☐ I would **no longer** make this trip at all

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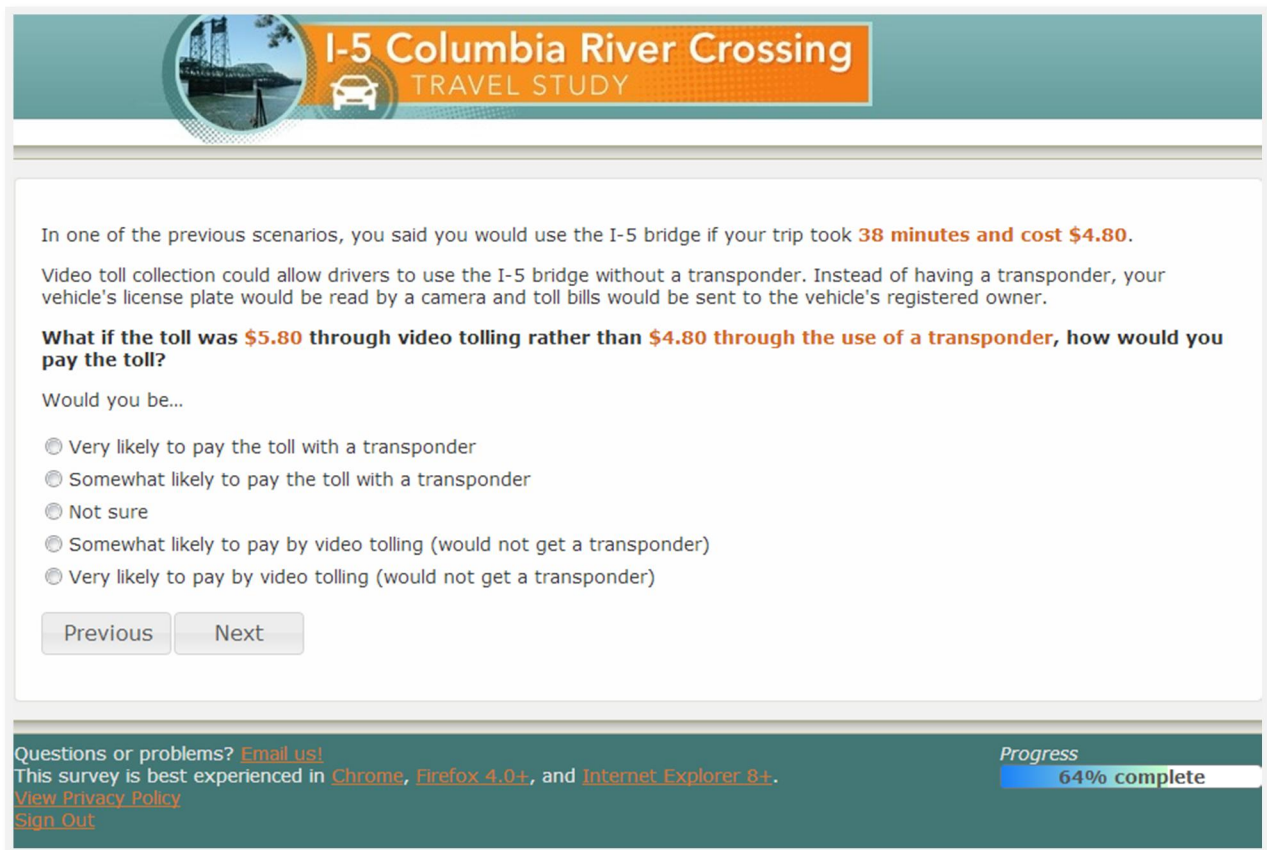
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Progress
62% complete

If respondent would make fewer trips



Figure 1-47: ETC Acquisition



I-5 Columbia River Crossing TRAVEL STUDY

In one of the previous scenarios, you said you would use the I-5 bridge if your trip took **38 minutes and cost \$4.80**.

Video toll collection could allow drivers to use the I-5 bridge without a transponder. Instead of having a transponder, your vehicle's license plate would be read by a camera and toll bills would be sent to the vehicle's registered owner.

What if the toll was \$5.80 through video tolling rather than \$4.80 through the use of a transponder, how would you pay the toll?

Would you be...

- ☐ Very likely to pay the toll with a transponder
- ☐ Somewhat likely to pay the toll with a transponder
- ☐ Not sure
- ☐ Somewhat likely to pay by video tolling (would not get a transponder)
- ☐ Very likely to pay by video tolling (would not get a transponder)

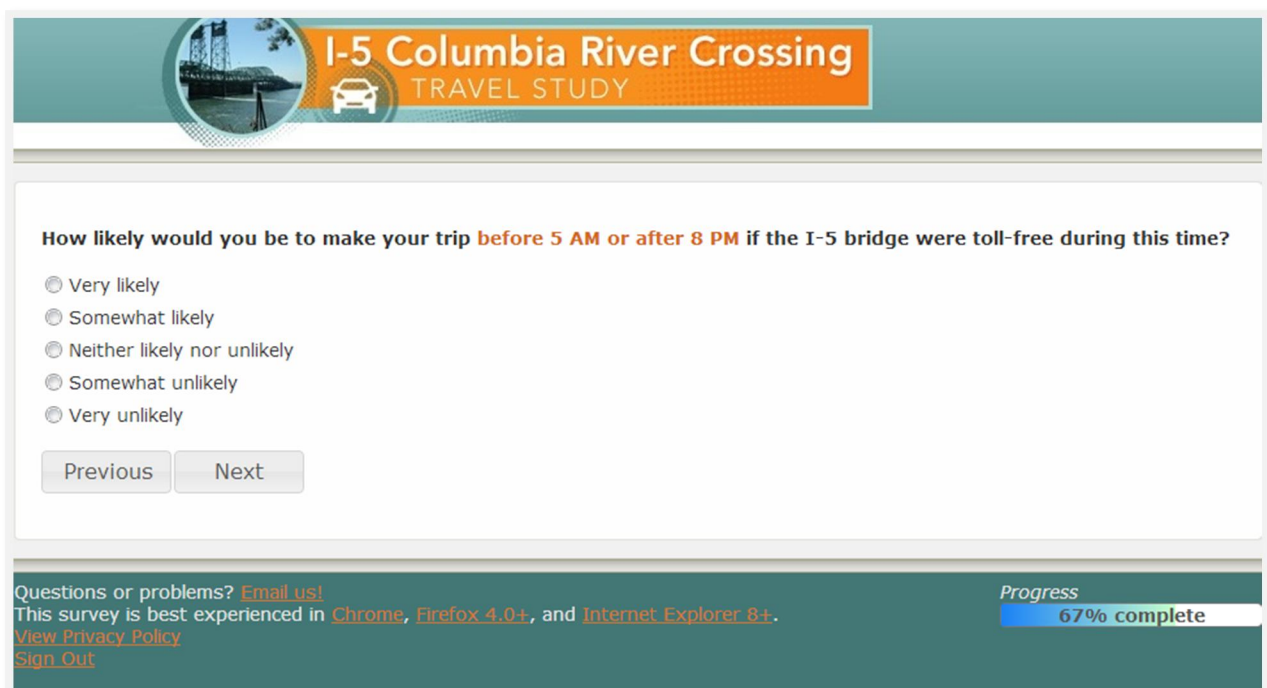
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Progress
64% complete

If respondent does not have GoodToGo! and chose at least 1 I-5 option in the stated preference questions

Figure 1-48: Shift to Overnight Hours if Toll-Free



I-5 Columbia River Crossing TRAVEL STUDY

How likely would you be to make your trip before 5 AM or after 8 PM if the I-5 bridge were toll-free during this time?

- ☐ Very likely
- ☐ Somewhat likely
- ☐ Neither likely nor unlikely
- ☐ Somewhat unlikely
- ☐ Very unlikely

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Progress
67% complete



Figure 1-49: Opinion of Tolling of the I-5 Columbia River Crossing

I-5 Columbia River Crossing
TRAVEL STUDY

Based on the information that has been provided to you, which of the following best describes how you feel about the proposed tolling of the I-5 Columbia River Crossing?

- ☐ Strongly favor
- ☐ Somewhat favor
- ☐ Neutral
- ☐ Somewhat opposed
- ☐ Strongly opposed

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Progress
69% complete



Figure 1-50: Primary Reason for Favoring Tolling

I-5 Columbia River Crossing
TRAVEL STUDY

What is the **primary reason you are in favor of** the tolling of the I-5 Columbia River Crossing project?

- ☐ Reduced emissions and improved air quality
- ☐ Shorter travel time
- ☐ Less congestion
- ☐ More reliable travel time
- ☐ Safer road conditions
- ☐ Added option for walking/biking
- ☐ Generates revenue for transportation improvements and maintenance
- ☐ Increased/better transit options
- ☐ Improved roadway conditions
- ☐ Other, please specify:

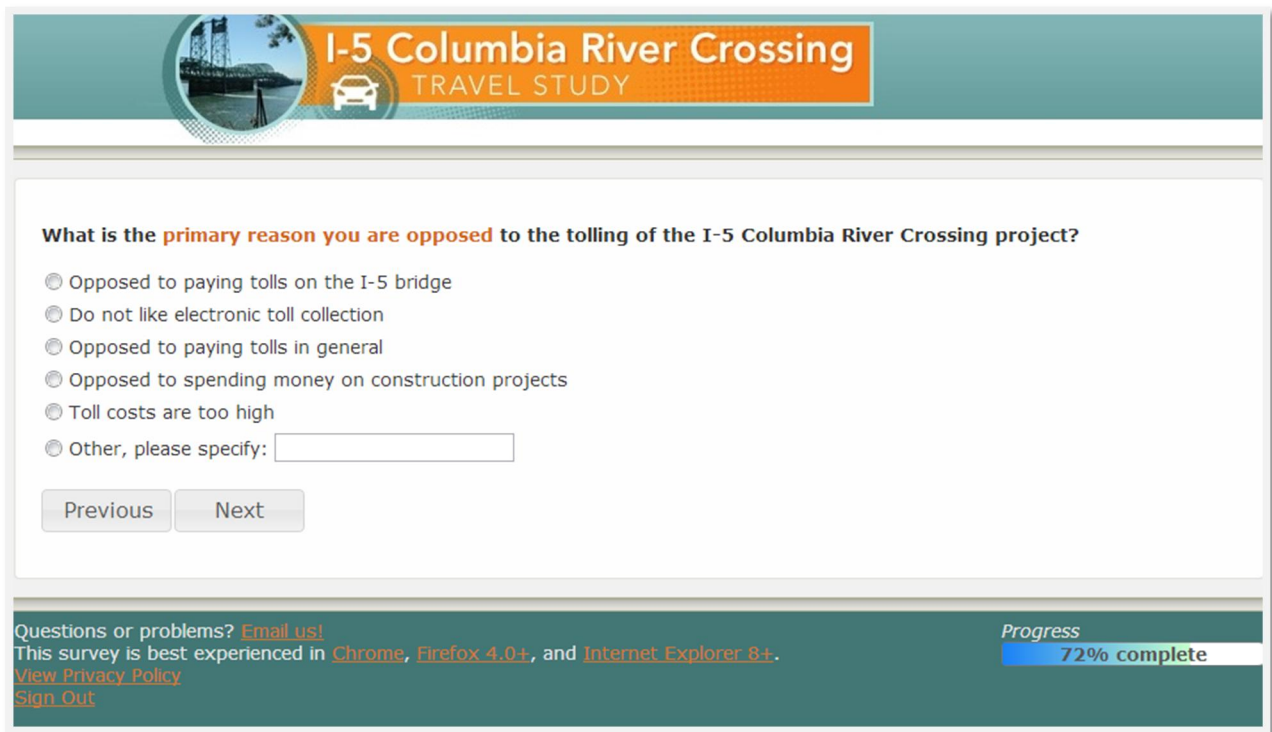
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Progress
71% complete

If respondent is somewhat or strongly in favor of the tolling



Figure 1-51: Primary Reason for Opposing Tolling



I-5 Columbia River Crossing
TRAVEL STUDY

What is the **primary reason you are opposed** to the tolling of the I-5 Columbia River Crossing project?

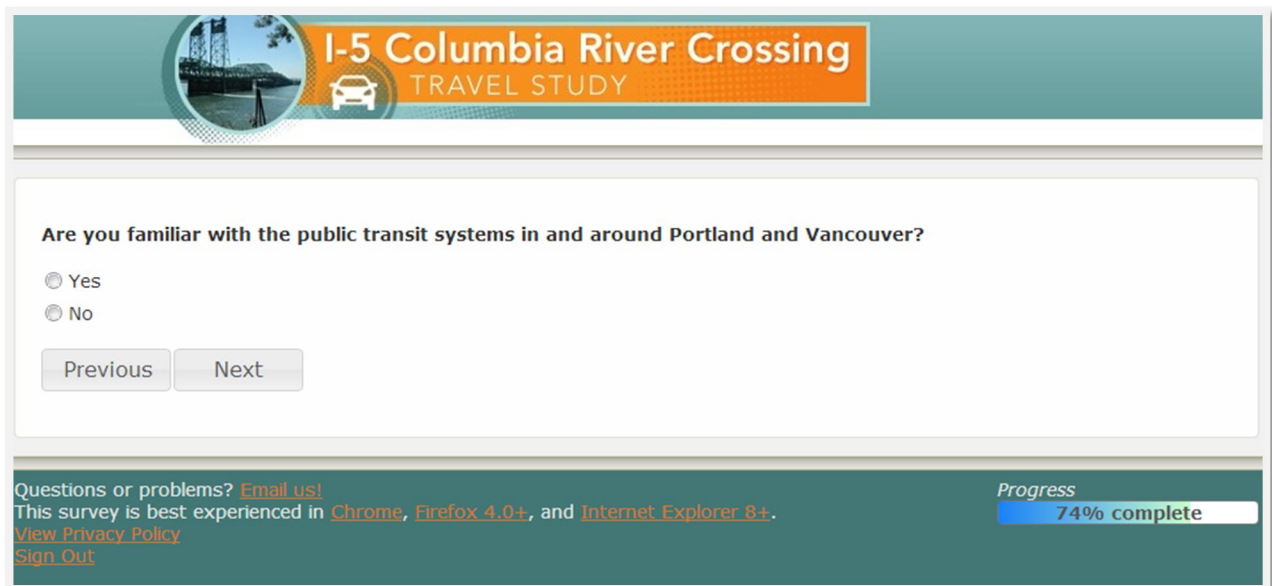
- ☐ Opposed to paying tolls on the I-5 bridge
- ☐ Do not like electronic toll collection
- ☐ Opposed to paying tolls in general
- ☐ Opposed to spending money on construction projects
- ☐ Toll costs are too high
- ☐ Other, please specify:

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Progress
72% complete

If respondent is somewhat or strongly opposed to the tolling

Figure 1-52: Familiarity with Public Transportation



I-5 Columbia River Crossing
TRAVEL STUDY

Are you familiar with the public transit systems in and around Portland and Vancouver?

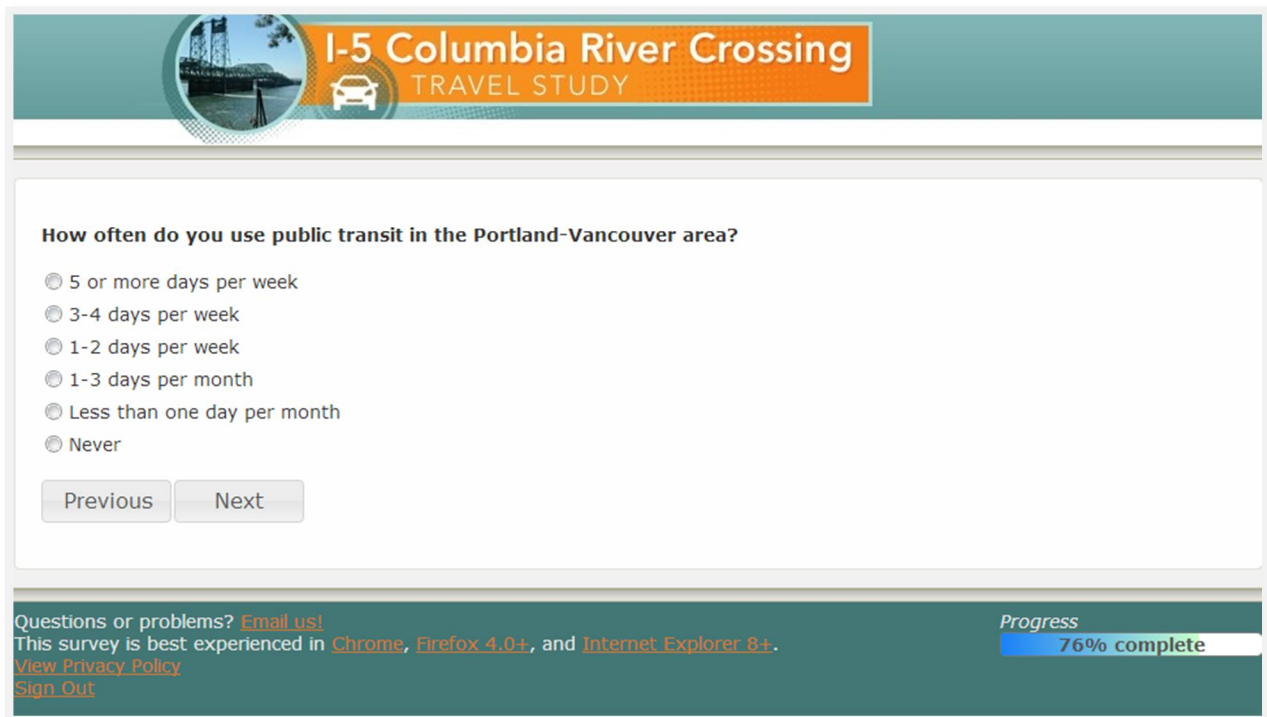
- ☐ Yes
- ☐ No

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Progress
74% complete



Figure 1-53: Frequency of Public Transportation Use in the Region



I-5 Columbia River Crossing
TRAVEL STUDY

How often do you use public transit in the Portland-Vancouver area?

- ☐ 5 or more days per week
- ☐ 3-4 days per week
- ☐ 1-2 days per week
- ☐ 1-3 days per month
- ☐ Less than one day per month
- ☐ Never

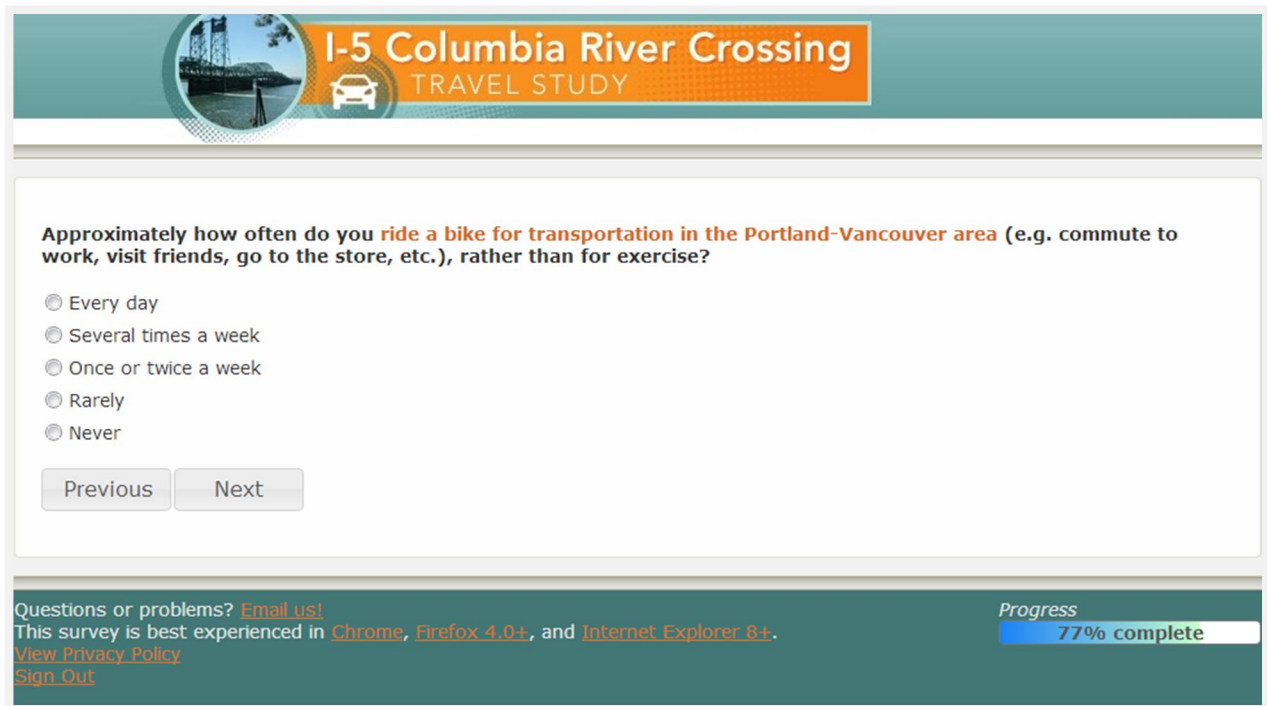
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Progress
76% complete

If respondent is familiar with public transportation

Figure 1-54: Frequency of Bicycle Use for Transportation



I-5 Columbia River Crossing
TRAVEL STUDY

Approximately how often do you ride a bike for transportation in the Portland-Vancouver area (e.g. commute to work, visit friends, go to the store, etc.), rather than for exercise?

- ☐ Every day
- ☐ Several times a week
- ☐ Once or twice a week
- ☐ Rarely
- ☐ Never


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Progress
77% complete



Figure 1-55: Likelihood of Crossing the Columbia River by Bicycle



I-5 Columbia River Crossing

TRAVEL STUDY

A covered, safer, and state-of-the-art lane for cyclists will be added to the I-5 bridge to improve safety and ease of travel as part of the I-5 Columbia River Crossing project (see image below).

For commute to/from work trips like the one you described, how likely are you to bicycle across the new I-5 bridge?

☐ Very likely


☐ Somewhat likely

☐ Neither likely nor unlikely

☐ Somewhat unlikely

☐ Very unlikely

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*The new I-5 CRC bridge would allow vehicle traffic to travel above and would include a covered path for pedestrians and bikes on a deck below.

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Progress
79% complete

If respondent uses a bicycle for transportation at least once a week



1.4 Traveler Information Questions

Figure 1-56: Home Zip Code

The screenshot shows a survey interface for the 'I-5 Columbia River Crossing TRAVEL STUDY'. At the top, there is a header with a bridge image and the study title. Below the header, a message states: 'You're almost done! Before we conclude the survey, we would like to have some general information about you.' The main question is 'What is your home ZIP code*?'. Below this is a text input field labeled 'ZIP code:'. There are 'Previous' and 'Next' buttons. A note icon and text state: '*Note: This information is only used to understand if we have received a representative sample of the region's population. Your answers will never be linked back to you and will only be analyzed with other survey responses combined.' At the bottom, there is a footer with links for 'Email us!', browser recommendations ('Chrome, Firefox 4.0+, and Internet Explorer 8+'), 'View Privacy Policy', and 'Sign Out'. A progress bar on the right indicates '84% complete'.

I-5 Columbia River Crossing
TRAVEL STUDY

You're almost done! Before we conclude the survey, we would like to have some general information about you.

What is your home ZIP code*?

ZIP code:

Previous Next

***Note:** This information is only used to understand if we have received a representative sample of the region's population. Your answers will never be linked back to you and will only be analyzed with other survey responses combined.

Questions or problems? [Email us!](#)
This survey is best experienced in [Chrome](#), [Firefox 4.0+](#), and [Internet Explorer 8+](#).
[View Privacy Policy](#)
[Sign Out](#)

Progress
84% complete

Figure 1-57: Gender

The screenshot shows a survey interface for the 'I-5 Columbia River Crossing TRAVEL STUDY'. At the top, there is a header with a bridge image and the study title. Below the header, a message states: 'You're almost done! Before we conclude the survey, we would like to have some general information about you.' The main question is 'What is your gender*?'. Below this are three radio button options: 'Female', 'Male', and 'Other'. There are 'Previous' and 'Next' buttons. A note icon and text state: '*Note: This information is only used to understand if we have received a representative sample of the region's population. Your answers will never be linked back to you and will only be analyzed with other survey responses combined.' At the bottom, there is a footer with links for 'Email us!', browser recommendations ('Chrome, Firefox 4.0+, and Internet Explorer 8+'), 'View Privacy Policy', and 'Sign Out'. A progress bar on the right indicates '86% complete'.

I-5 Columbia River Crossing
TRAVEL STUDY

You're almost done! Before we conclude the survey, we would like to have some general information about you.

What is your gender*?

☐ Female
☐ Male
☐ Other

Previous Next


***Note:** This information is only used to understand if we have received a representative sample of the region's population. Your answers will never be linked back to you and will only be analyzed with other survey responses combined.

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[View Privacy Policy](#)
[Sign Out](#)

Progress
86% complete



Figure 1-58: Age




I-5 Columbia River Crossing

TRAVEL STUDY

Which category best indicates your age*?

- ☐ 16-24
- ☐ 25-34
- ☐ 35-44
- ☐ 45-54
- ☐ 55-64
- ☐ 65-74
- ☐ 75 or older

[Previous](#) [Next](#)


 ***Note:** This information is only used to understand if we have received a representative sample of the region's population. Your answers will never be linked back to you and will only be analyzed with other survey responses combined.

Questions or problems? [Email us!](#)
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[View Privacy Policy](#)
[Sign Out](#)

Progress
88% complete



Figure 1-59: Employment Status




I-5 Columbia River Crossing

TRAVEL STUDY

What is your employment status*?

- ☐ Employed full-time
- ☐ Employed part-time
- ☐ Self-employed
- ☐ Student
- ☐ Student and employed
- ☐ Homemaker
- ☐ Retired
- ☐ Disabled and unable to work
- ☐ Unemployed and looking for work
- ☐ Unemployed and not looking for work

[Previous](#) [Next](#)


 ***Note:** This information is only used to understand if we have received a representative sample of the region's population. Your answers will never be linked back to you and will only be analyzed with other survey responses combined.

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[Sign Out](#)

Progress
89% complete



Figure 1-60: Household Size



I-5 Columbia River Crossing

TRAVEL STUDY

How many people live in your household*?

☐ 1 (I live alone)


☐ 2 people

☐ 3 people

☐ 4 people

☐ 5 or more people

[Previous](#) [Next](#)

 ***Note:** This information is only used to understand if we have received a representative sample of the region's population. Your answers will never be linked back to you and will only be analyzed with other survey responses combined.

Questions or problems? [Email us!](#)

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[Sign Out](#)

Progress

91% complete



Figure 1-61: Household Vehicles



I-5 Columbia River Crossing

TRAVEL STUDY

How many vehicles are there in your household*?

Please include all cars, pickup trucks, minivans and motorcycles that you own or lease.

☐ 0 (no vehicles)


☐ 1 vehicle

☐ 2 vehicles

☐ 3 vehicles

☐ 4 vehicles

☐ 5 or more vehicles

 ***Note:** This information is only used to understand if we have received a representative sample of the region's population. Your answers will never be linked back to you and will only be analyzed with other survey responses combined.

Questions or problems? [Email us!](#)

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[Sign Out](#)

Progress

93% complete



Figure 1-62: Annual Household Income




I-5 Columbia River Crossing

TRAVEL STUDY

What category best indicates your 2012 household annual income before taxes*?

- ☐ Less than \$15,000
- ☐ \$15,000–\$24,999
- ☐ \$25,000–\$34,999
- ☐ \$35,000–\$49,999
- ☐ \$50,000–\$74,999
- ☐ \$75,000–\$99,999
- ☐ \$100,000–\$124,999
- ☐ \$125,000–\$149,999
- ☐ \$150,000–\$199,999
- ☐ \$200,000–\$249,999
- ☐ \$250,000 or more

[Previous](#) [Next](#)


 ***Note:** This information is only used to understand if we have received a representative sample of the region's population. Your answers will never be linked back to you and will only be analyzed with other survey responses combined.

Questions or problems? [Email us!](#)
This survey is best experienced in [Chrome](#), [Firefox 4.0+](#), and [Internet Explorer 8+](#).
[View Privacy Policy](#)
[Sign Out](#)

Progress
94% complete



Figure 1-63: Comments



I-5 Columbia River Crossing

TRAVEL STUDY

Thank you again for participating!

If you have additional comments or suggestions, please enter them in the box below and click "Finish."

Otherwise, please click "Finish" to complete the survey.

Previous

Finish

Questions or problems? [Email us!](#)

This survey is best experienced in [Chrome](#), [Firefox 4.0+](#), and [Internet Explorer 8+](#).

[View Privacy Policy](#)

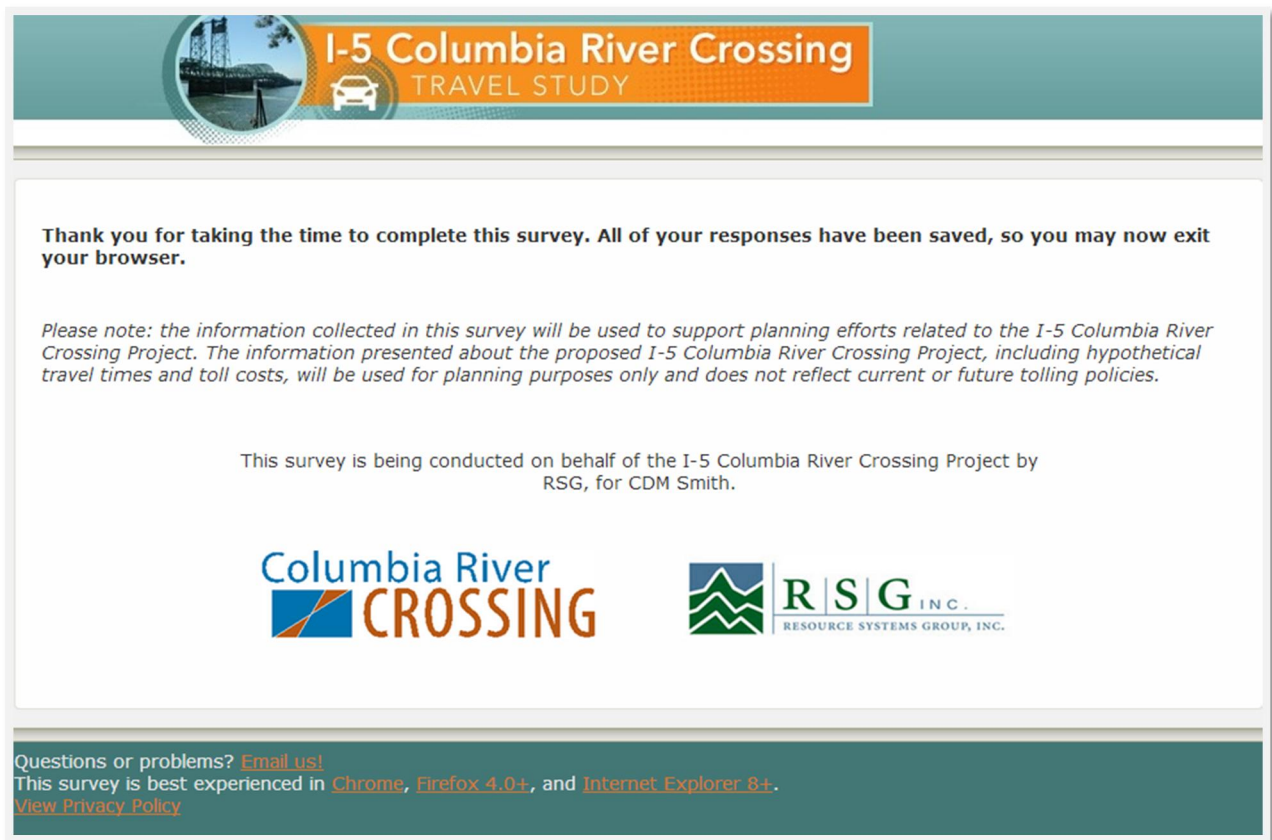
[Sign Out](#)

Progress

98% complete



Figure 1-64: End Screen



The end screen features a teal header with a circular image of a bridge on the left and the text "I-5 Columbia River Crossing TRAVEL STUDY" on the right. The main content area is white and contains a thank-you message, a disclaimer, and project information. At the bottom, there are logos for the Columbia River Crossing and RSG Inc., along with contact information and browser recommendations.

I-5 Columbia River Crossing
TRAVEL STUDY

Thank you for taking the time to complete this survey. All of your responses have been saved, so you may now exit your browser.

Please note: the information collected in this survey will be used to support planning efforts related to the I-5 Columbia River Crossing Project. The information presented about the proposed I-5 Columbia River Crossing Project, including hypothetical travel times and toll costs, will be used for planning purposes only and does not reflect current or future tolling policies.

This survey is being conducted on behalf of the I-5 Columbia River Crossing Project by
RSG, for CDM Smith.

Columbia River
CROSSING

R | S | G INC.
RESOURCE SYSTEMS GROUP, INC.

Questions or problems? [Email us!](#)
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2.0 COMMERCIAL VEHICLE SURVEY SCREEN CAPTURES

2.1 Screening and Trip Detail Questions

Figure 2-1: Entry Screen

I-5 Columbia River Crossing
TRAVEL STUDY

WELCOME
Please enter your password:

START ▶

For more information email CRCTravel@rsgsurvey.com

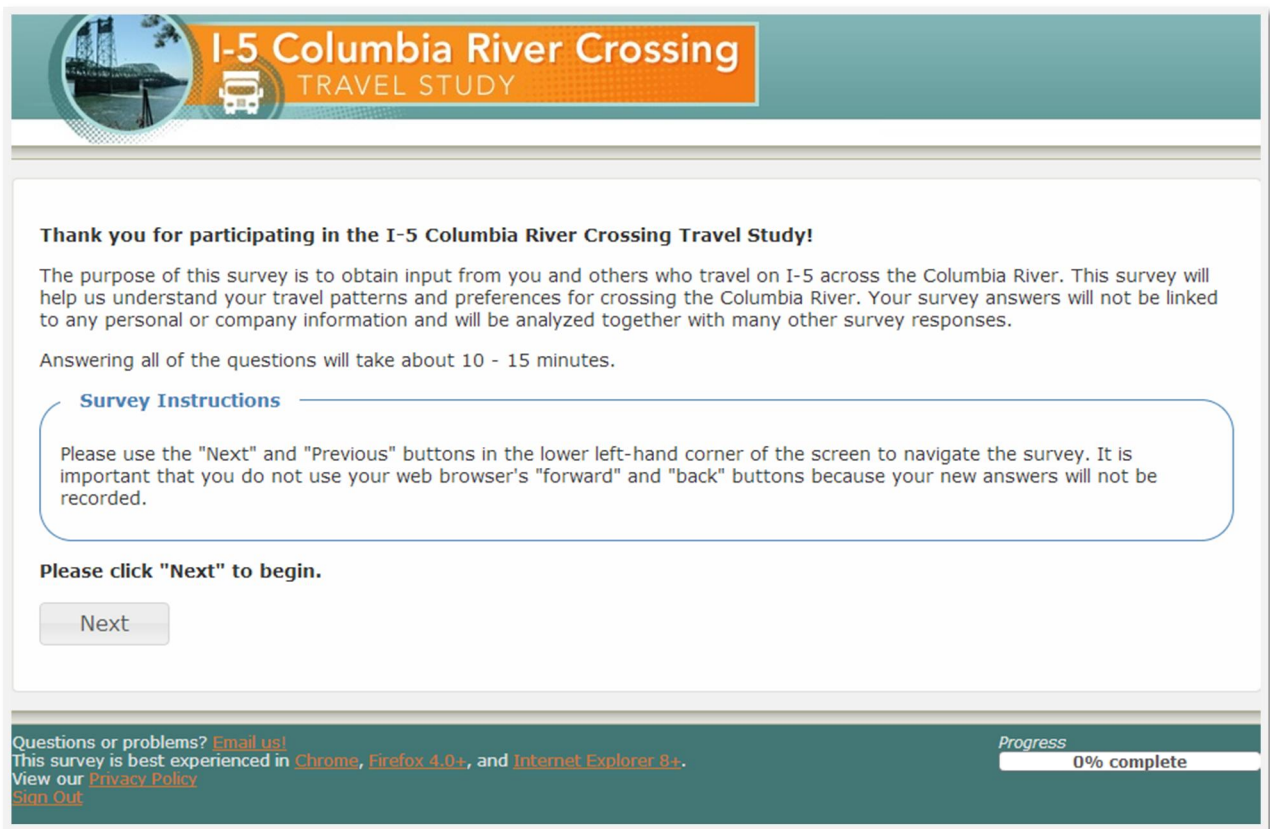
Sponsored by
Columbia River CROSSING

Washington State
Department of Transportation

Oregon Department
of Transportation



Figure 2-2: Introduction and Instructions



The screenshot shows the introduction and instructions page of the I-5 Columbia River Crossing Travel Study. The header features a logo with a bridge and the text "I-5 Columbia River Crossing TRAVEL STUDY". The main content area includes a thank-you message, a purpose statement, and a survey duration estimate. A "Survey Instructions" box provides navigation instructions. A "Next" button is located below the instructions. The footer contains contact information, browser recommendations, and a progress bar showing 0% completion.

I-5 Columbia River Crossing TRAVEL STUDY

Thank you for participating in the I-5 Columbia River Crossing Travel Study!

The purpose of this survey is to obtain input from you and others who travel on I-5 across the Columbia River. This survey will help us understand your travel patterns and preferences for crossing the Columbia River. Your survey answers will not be linked to any personal or company information and will be analyzed together with many other survey responses.

Answering all of the questions will take about 10 - 15 minutes.

Survey Instructions

Please use the "Next" and "Previous" buttons in the lower left-hand corner of the screen to navigate the survey. It is important that you do not use your web browser's "forward" and "back" buttons because your new answers will not be recorded.

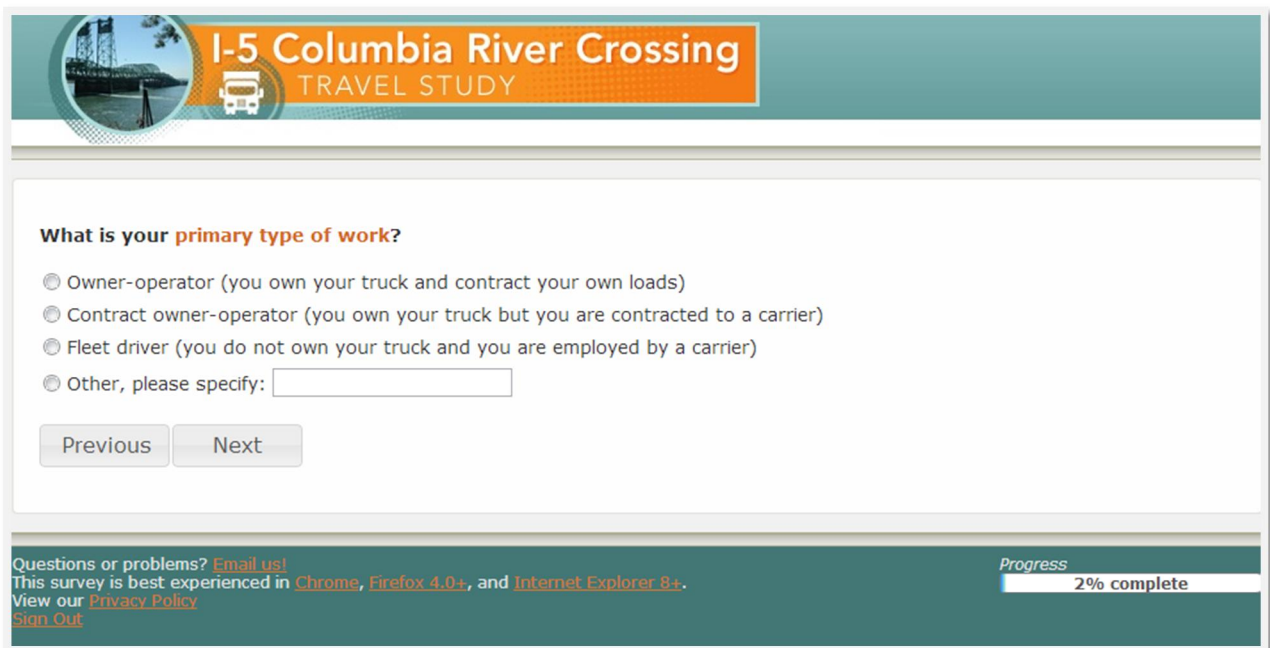
Please click "Next" to begin.

Next

Questions or problems? [Email us!](#)
This survey is best experienced in [Chrome](#), [Firefox 4.0+](#), and [Internet Explorer 8+](#).
View our [Privacy Policy](#)
[Sign Out](#)

Progress
0% complete

Figure 2-3: Role



The screenshot shows the role selection page of the I-5 Columbia River Crossing Travel Study. The header is identical to the previous page. The main content area asks for the user's primary type of work and provides four radio button options. Below the options are "Previous" and "Next" buttons. The footer is identical to the previous page, showing a progress bar at 2% completion.

I-5 Columbia River Crossing TRAVEL STUDY

What is your primary type of work?

☐ Owner-operator (you own your truck and contract your own loads)

☐ Contract owner-operator (you own your truck but you are contracted to a carrier)

☐ Fleet driver (you do not own your truck and you are employed by a carrier)

☐ Other, please specify:

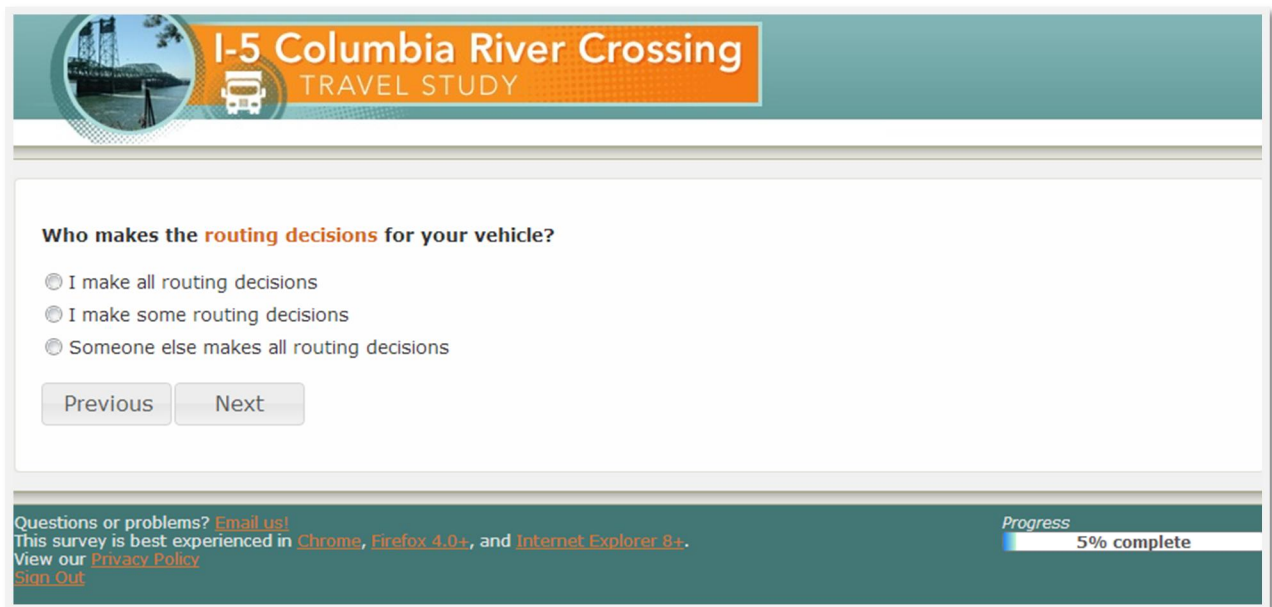
Previous Next

Questions or problems? [Email us!](#)
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Progress
2% complete



Figure 2-4: Responsibility for Routing Decisions



I-5 Columbia River Crossing
TRAVEL STUDY

Who makes the **routing decisions** for your vehicle?

☐ I make all routing decisions

☐ I make some routing decisions

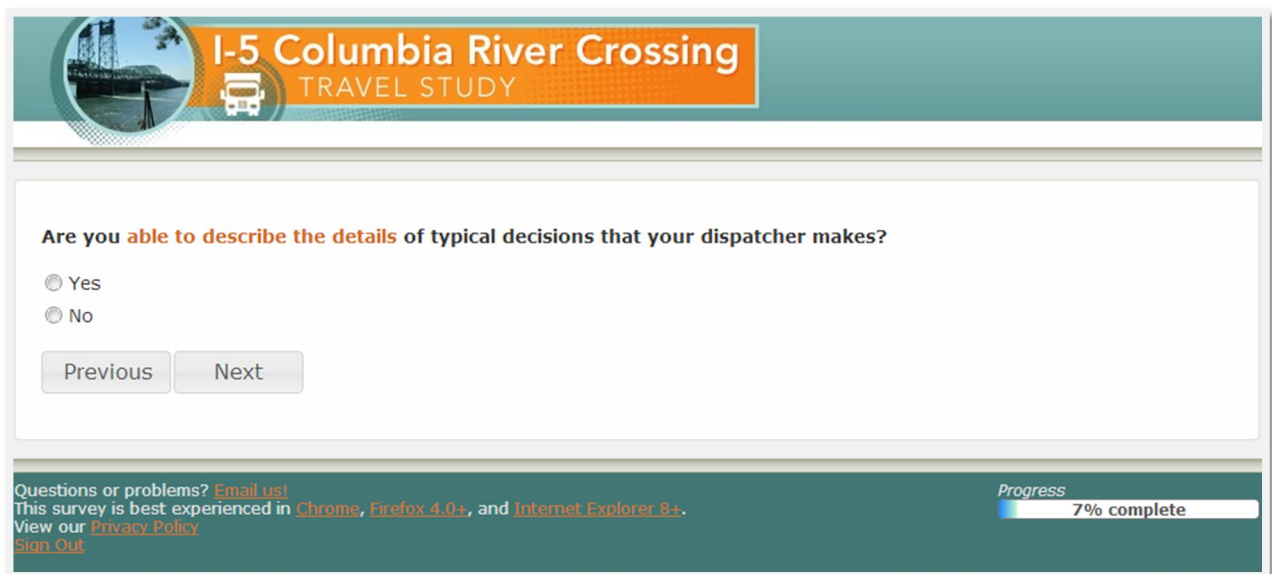
☐ Someone else makes all routing decisions

Previous Next

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Progress
5% complete

Figure 2-5: Ability to Describe Routing Decisions



I-5 Columbia River Crossing
TRAVEL STUDY

Are you **able to describe the details** of typical decisions that your dispatcher makes?

☐ Yes

☐ No

Previous Next


Questions or problems? [Email us!](#)
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Progress
7% complete

If respondent indicates that someone else makes routing decisions



Figure 2-6: Trip Qualification



I-5 Columbia River Crossing

TRAVEL STUDY


Have you made a recent trip that meets **all** of the following criteria?

- **Used the I-5 bridge** (highlighted in orange on the map to the right) to cross the Columbia River in the **past 3 months** (90 days)

☐ Yes, I have made a recent trip that meets **all** of these conditions

☐ No, I have not made a recent trip that meets **all** of these conditions

[Previous](#) [Next](#)




Questions or problems? [Email us!](#)
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[Sign Out](#)

Progress
10% complete



Figure 2-7: One-way Trip Definition





I-5 Columbia River Crossing

TRAVEL STUDY

The questions in the next section of this survey will ask you about your **most recent trip** that used I-5 to cross the Columbia River and was made in the past 3 months (90 days).

Please think of a trip as travel **from the last commercial stop before crossing the Columbia River using the I-5 bridge to the first commercial stop after crossing the river** in one direction only.



Pick-up (Start) I-5 North I-5 Bridge Delivery (End)

In the example above, the trip started at the last pick-up location before traveling north on I-5 and crossing the Columbia River and ended at the next commercial stop (delivery location) after crossing the river.

Are you still on your trip that crossed the Columbia River using the I-5 bridge?

☐ Yes

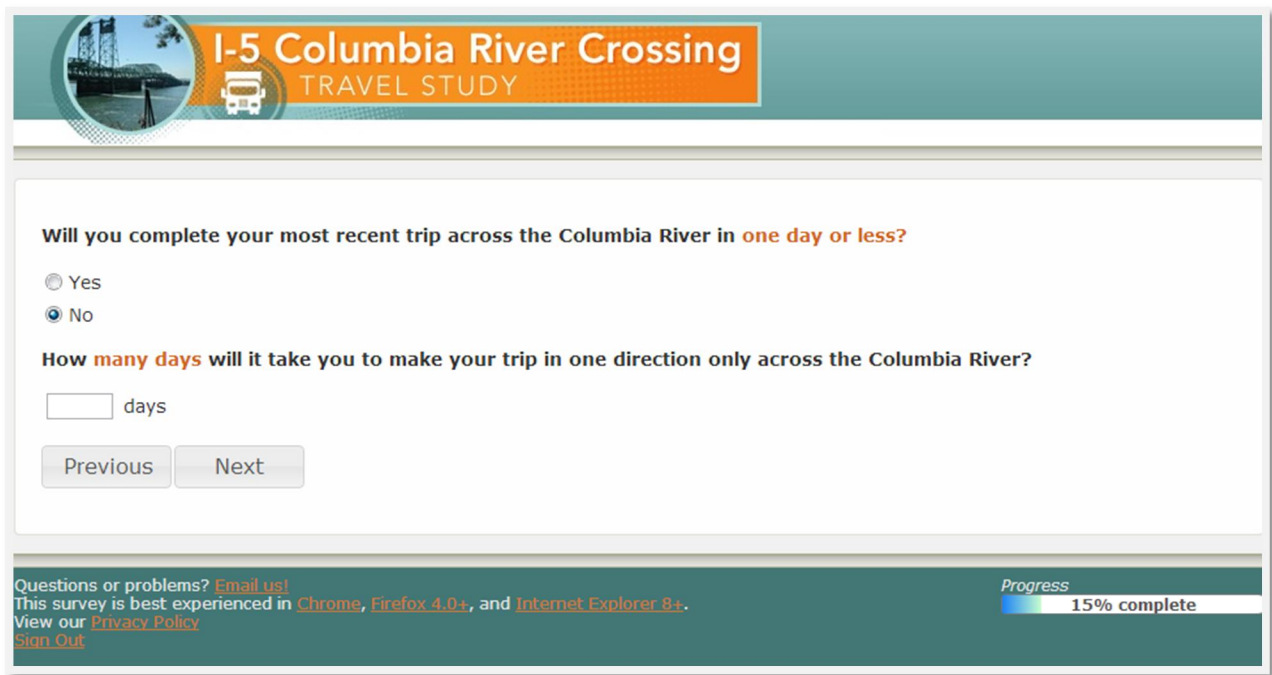
☐ No

Questions or problems? [Email us!](#)
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[Sign Out](#)

Progress
12% complete



Figure 2-8: Trip Duration



I-5 Columbia River Crossing
TRAVEL STUDY

Will you complete your most recent trip across the Columbia River in **one day or less**?

☐ Yes
☒ No

How **many days** will it take you to make your trip in one direction only across the Columbia River?

days


[Previous](#) [Next](#)

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Progress
15% complete



Figure 2-9: Travel Date



What day did you cross the Columbia River using the I-5 bridge?

Please select the date of travel by clicking on the calendar below.

Date Traveled: Please select a date...

May 2013

June 2013

Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4							1
5	6	7	8	9	10	11	2	3	4	5	6	7	8
12	13	14	15	16	17	18	9	10	11	12	13	14	15
19	20	21	22	23	24	25	16	17	18	19	20	21	22
26	27	28	29	30	31		23	24	25	26	27	28	29
							30						


Previous
Next

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Progress
17% complete



Figure 2-10: Beginning Location Address Form and Map Interface



I-5 Columbia River Crossing

TRAVEL STUDY

Where was your **last commercial stop** before crossing the Columbia River?

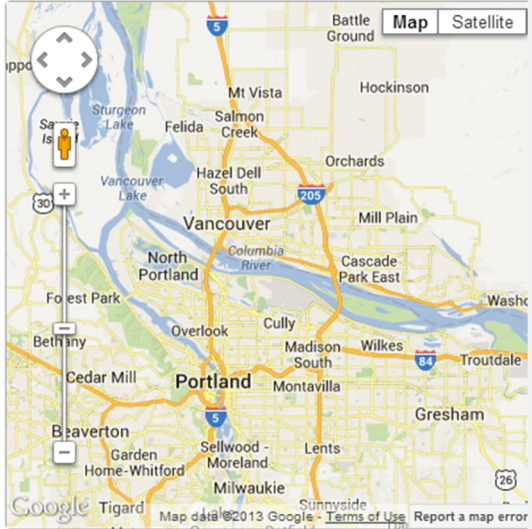
Please enter a city or town in the box below, click "Search," and select your location from the list that will appear below.

Example: Los Angeles, CA or Portland, OR

Search

Selected location:
No location has been selected yet.

Previous Next




Questions or problems? [Email us!](#)
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Progress
20% complete



Figure 2-11: Ending Location Address Form and Map Interface



I-5 Columbia River Crossing

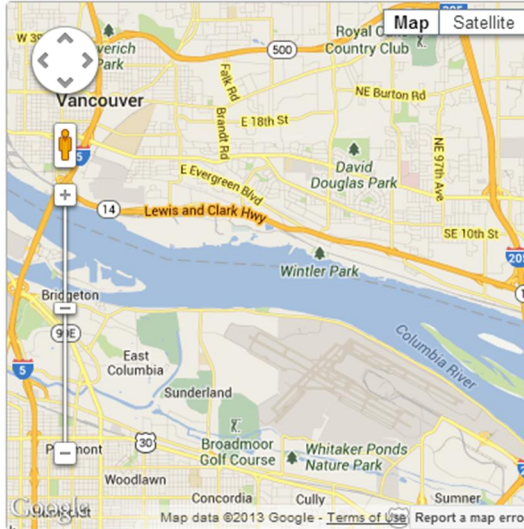
TRAVEL STUDY

Where will your next commercial stop be?

Please enter a city or town in the box below, click "Search," and select your location from the list that will appear below.

Example: Los Angeles, CA or Portland, OR

Selected location:
No location has been selected yet.



Questions or problems? [Email us!](#)
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[Sign Out](#)

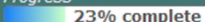

Progress
 **23% complete**

Figure 2-12: Distance



I-5 Columbia River Crossing

TRAVEL STUDY

How long (in miles or kilometers) will your trip be?

If you are not sure, please enter your best estimate.

☒ miles
☐ kilometers

Your Trip Details

Date Crossed the Columbia River:
05/16/13

Begin Location:
Redding, CA

End Location:
Seattle, WA

Questions or problems? [Email us!](#)
 This survey is best experienced in [Chrome](#), [Firefox 4.0+](#), and [Internet Explorer 8+](#).
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[Sign Out](#)

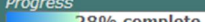
Progress
 **28% complete**



Figure 2-13: Travel Time

I-5 Columbia River Crossing
TRAVEL STUDY

Approximately how long will it take you to make your trip?

Please do not include any time spent at stops (e.g. restaurant or truck stop) along the way, **only include the time spent driving.**

My trip will take: **Please slide the gray box to select a value.**

5 min 5 hrs 30 min 11 hours

Previous Next

Your Trip Details

- Date Crossed the Columbia River: 05/16/13
- Begin Location: Redding, CA
- End Location: Seattle, WA

Questions or problems? [Email us!](#)
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Progress: 30% complete

Figure 2-14: Time of Crossing

I-5 Columbia River Crossing
TRAVEL STUDY

At approximately what time did you **cross** the Columbia River using the I-5 bridge?

If you are not sure, please give your best estimate.

I crossed the Columbia River at: **Please slide the gray box to select a value.**

6:00 am Noon 6:00 pm

Previous Next

Your Trip Details

- Date Crossed the Columbia River: 05/16/13
- Travel Time: 9 hours 30 minutes
- Begin Location: Redding, CA
- End Location: Seattle, WA

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Progress: 33% complete



Figure 2-15: Delay due to Traffic Congestion

I-5 Columbia River Crossing TRAVEL STUDY

Did you experience any **delay due to traffic congestion related to the I-5 bridge** during your trip?

☐ Yes
☐ No

Your Trip Details

Date Crossed the Columbia River:
05/16/13

Travel Time:
9 hours 30 minutes

Begin Location:
Redding, CA

End Location:
Seattle, WA

Questions or problems? [Email us!](#)
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Progress
35% complete

Figure 2-16: Amount of Delay due to Traffic Congestion

I-5 Columbia River Crossing TRAVEL STUDY

How much delay did you experience due to traffic congestion related to the I-5 bridge?

Your delay time must be less than your reported travel time. If you are not sure of your delay time, please give your best estimate.

I experienced a delay of: **Please slide the gray box to select a value.**

5 min 2 hours 4 hours

Your Trip Details

Date Crossed the Columbia River:
05/16/13

Travel Time:
9 hours 30 minutes

Begin Location:
Redding, CA

End Location:
Seattle, WA

Questions or problems? [Email us!](#)
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Progress
38% complete

If respondent reported delay due to traffic congestion



Figure 2-17: Vehicle Axles

I-5 Columbia River Crossing
TRAVEL STUDY

How many axles does your vehicle have?
Please include all axles, including those on any trailers.

- ☐ 2 axles
- ☐ 3 axles
- ☐ 4 axles
- ☐ 5 axles
- ☐ 6 axles
- ☐ 7 axles
- ☐ 8 or more axles

Your Trip Details

Date Crossed the Columbia River:
05/16/13

Travel Time:
9 hours 30 minutes

Begin Location:
Redding, CA

End Location:
Seattle, WA

Questions or problems? [Email us!](#)
This survey is best experienced in [Chrome](#), [Firefox 4.0+](#), and [Internet Explorer 8+](#).
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[Sign Out](#)

Progress
41% complete

Figure 2-18: Frequency

I-5 Columbia River Crossing
TRAVEL STUDY

How often do you make this same trip, in this direction?

- ☐ 6 or more times per week
- ☐ 4-5 times per week
- ☐ 2-3 times per week
- ☐ Once per week
- ☐ 2-3 times per month
- ☐ Once per month
- ☐ Less than once per month
- ☐ I don't know

Your Trip Details

Date Crossed the Columbia River:
05/16/13

Travel Time:
9 hours 30 minutes

Begin Location:
Redding, CA

End Location:
Seattle, WA

Questions or problems? [Email us!](#)
This survey is best experienced in [Chrome](#), [Firefox 4.0+](#), and [Internet Explorer 8+](#).
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[Sign Out](#)

Progress
43% complete



Figure 2-19: Tolls Paid

I-5 Columbia River Crossing
TRAVEL STUDY

Did you pay any **tolls** during your trip?

☐ Yes
☐ No

Previous Next

Your Trip Details

Date Crossed the Columbia River: 05/16/13
Travel Time: 9 hours 30 minutes
Begin Location: Redding, CA
End Location: Seattle, WA

Questions or problems? [Email us!](#)
This survey is best experienced in [Chrome](#), [Firefox 4.0+](#), and [Internet Explorer 8+](#).
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Progress: 46% complete

Figure 2-20: Amount Paid in Tolls

I-5 Columbia River Crossing
TRAVEL STUDY

How much did you pay in tolls on your trip?
If you are not sure, please give your best estimate.

I paid: **Please slide the gray box to select a value.**

\$1.00 \$75.00 \$150.00 or more

Previous Next

Your Trip Details

Date Crossed the Columbia River: 05/16/13
Travel Time: 9 hours 30 minutes
Begin Location: Redding, CA
End Location: Seattle, WA


Questions or problems? [Email us!](#)
This survey is best experienced in [Chrome](#), [Firefox 4.0+](#), and [Internet Explorer 8+](#).
View our [Privacy Policy](#)
[Sign Out](#)

Progress: 48% complete

If respondent paid tolls



Figure 2-21: GoodToGo! or Other Transponder Ownership



I-5 Columbia River Crossing

TRAVEL STUDY

Do you currently have an electronic **transponder* in your vehicle for electronic toll collection?**


Please select all that apply.

☐ Yes, I have a GoodToGo! transponder

☐ Yes, I have another type of transponder

☐ No, I do not have a transponder

[Previous](#) [Next](#)

 ***Note:** A transponder is an electronic device that is mounted inside the windshield of your vehicle. When your vehicle passes through a toll plaza, an antenna at the toll plaza reads the account information contained in the transponder. The appropriate toll is then deducted from your prepaid account.


Questions or problems? [Email us!](#)
This survey is best experienced in [Chrome](#), [Firefox 4.0+](#), and [Internet Explorer 8+](#).
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Progress
51% complete



2.2 Stated Preference Questions

Figure 2-22: Project Introduction



I-5 Columbia River Crossing


TRAVEL STUDY

Project Information

The I-5 Columbia River Crossing is a bi-state project to reduce congestion, enhance mobility and improve safety on I-5 between SR 500 in Vancouver and Columbia Boulevard in Portland. The project would replace the I-5 bridge, extend light rail to Vancouver, improve closely-spaced interchanges, and enhance the pedestrian and bicycle path between the two cities.

Project elements include:

- Improving five closely-spaced interchanges that provide the primary access to the ports of Portland and Vancouver, downtown Vancouver and key regional industrial areas
- Replacing the aging I-5 lift bridge with a fixed, non-lift structure that meets modern seismic and safety standards and removes existing delays due to bridge openings
- Expanding options for transit, walking and biking to improve congestion management and community livability



Please click "Next" to continue.

Previous

Next


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Progress

53% complete



Figure 2-23: Payment Information



I-5 Columbia River Crossing

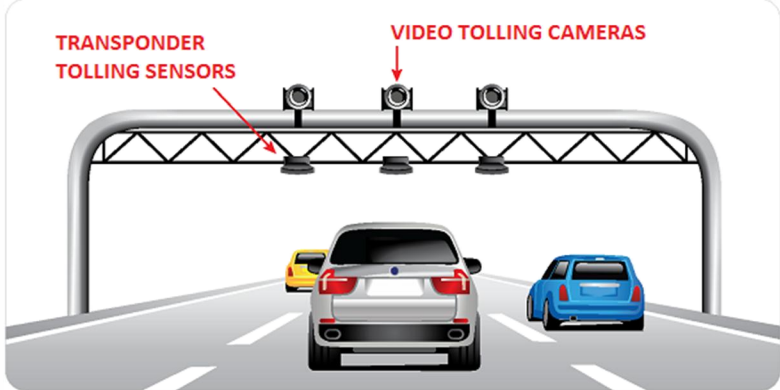
TRAVEL STUDY

Payment Information

A portion of the costs for the improvements would be funded using toll revenue. Tolls could be collected at the I-5 bridge as early as 2015.

Two electronic tolling (ETC) payment options would be available. Neither requires you to stop at a booth or gate to pay the toll:

- **Transponder:** A transponder is mounted inside your vehicle's windshield and tolls would be deducted from a prepaid account each time you use the bridge.
- **Video tolling:** You do not need an account. Instead of having a transponder, your vehicle's license plate is read by a camera and toll bills are sent to the vehicle's registered owner. The cost of this service would include an additional surcharge.



The diagram illustrates the tolling infrastructure over a three-lane highway. A central silver car is in the middle lane, flanked by a yellow car on the left and a blue car on the right. Above the highway, a metal gantry structure supports two types of sensors. On the left, 'TRANSPONDER TOLLING SENSORS' are indicated by red arrows pointing to two small circular devices. On the right, 'VIDEO TOLLING CAMERAS' are indicated by red arrows pointing to two larger camera units. The entire scene is viewed from a rear perspective of the silver car.

Please click "Next" to continue.


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Progress

56% complete



Figure 2-24: Stated Preference Instructions



I-5 Columbia River Crossing

TRAVEL STUDY

Instructions

In the next section of the survey you will see a series of 10 questions. Each question will show you a set of 2 travel options for making a trip across the Columbia River like the one you just described.

- For each question, select the travel option that you would **most likely choose** under the conditions shown.
- For each question, **focus only on the 2 travel options shown**. Do not consider the choices you made on previous questions.

Please click "Next" to continue.


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Progress

58% complete



Figure 2-25: Stated Preference Example 1





I-5 Columbia River Crossing

TRAVEL STUDY

Below are 2 different travel options for making the trip that you have just described.

Imagine the options below were the only options available for making your trip. Which option would you most prefer?

Highlighted information will vary from screen to screen.

 Use I-205 to cross the Columbia River	 Use I-5 to cross the Columbia River
Travel Time: 9 hours 41 minutes	Travel Time: 9 hours 30 minutes
Toll Cost: No toll	Toll Cost: \$3.65
I prefer this option: <input type="radio"/>	I prefer this option: <input type="radio"/>

[Previous](#) [Next](#) Question **1** of 10

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Progress
61% complete



Figure 2-26: Stated Preference Example 2




I-5 Columbia River Crossing

TRAVEL STUDY

Below are 2 different travel options for making the trip that you have just described.

Imagine the options below were the only options available for making your trip. Which option would you most prefer?

Highlighted information may have changed.

 Use I-205 to cross the Columbia River	 Use I-5 to cross the Columbia River
Travel Time: 9 hours 44 minutes	Travel Time: 9 hours 28 minutes
Toll Cost: No toll	Toll Cost: \$6.40
I prefer this option: <input type="radio"/>	I prefer this option: <input type="radio"/>

[Previous](#) [Next](#)


Question 2 of 10

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Progress
61% complete



Figure 2-27: Stated Preference Example 3





I-5 Columbia River Crossing

TRAVEL STUDY

Below are 2 different travel options for making the trip that you have just described.

Imagine the options below were the only options available for making your trip. Which option would you most prefer?

Highlighted information may have changed.

 Use I-205 to cross the Columbia River	 Use I-5 to cross the Columbia River
Travel Time: 9 hours 44 minutes	Travel Time: 9 hours 22 minutes
Toll Cost: No toll	Toll Cost: \$5.85
I prefer this option: <input type="radio"/>	I prefer this option: <input type="radio"/>

[Previous](#) [Next](#) Question 3 of 10

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Progress **61% complete**



Figure 2-28: Stated Preference Example 4



I-5 Columbia River Crossing

TRAVEL STUDY

Below are 2 different travel options for making the trip that you have just described.

Imagine the options below were the only options available for making your trip. Which option would you most prefer?

Highlighted information may have changed.

 Use I-205 to cross the Columbia River	 Use I-5 to cross the Columbia River
Travel Time: 9 hours 32 minutes	Travel Time: 9 hours 28 minutes
Toll Cost: No toll	Toll Cost: \$0.80
I prefer this option: <input type="radio"/>	I prefer this option: <input type="radio"/>

[Previous](#) [Next](#) Question 4 of 10

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Progress
61% complete



Figure 2-29: Stated Preference Example 5





I-5 Columbia River Crossing

TRAVEL STUDY

Below are 2 different travel options for making the trip that you have just described.

Imagine the options below were the only options available for making your trip. Which option would you most prefer?

Highlighted information may have changed.

 Use I-205 to cross the Columbia River	 Use I-5 to cross the Columbia River
Travel Time: 9 hours 32 minutes	Travel Time: 9 hours 20 minutes
Toll Cost: No toll	Toll Cost: \$7.00
I prefer this option: <input type="radio"/>	I prefer this option: <input type="radio"/>


[Previous](#) [Next](#) Question 5 of 10

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Progress
61% complete



Figure 2-30: Stated Preference Example 6




I-5 Columbia River Crossing

TRAVEL STUDY

Below are 2 different travel options for making the trip that you have just described.

Imagine the options below were the only options available for making your trip. Which option would you most prefer?

Highlighted information may have changed.

 Use I-205 to cross the Columbia River	 Use I-5 to cross the Columbia River
Travel Time: 9 hours 38 minutes	Travel Time: 9 hours 30 minutes
Toll Cost: No toll	Toll Cost: \$3.75
I prefer this option: <input type="radio"/>	I prefer this option: <input type="radio"/>

[Previous](#) [Next](#) Question 6 of 10

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Progress
61% complete




Figure 2-31: Stated Preference Example 7



Below are 2 different travel options for making the trip that you have just described.

Imagine the options below were the only options available for making your trip. Which option would you most prefer?

Highlighted information may have changed.

 Use I-205 to cross the Columbia River	 Use I-5 to cross the Columbia River
Travel Time: 9 hours 35 minutes	Travel Time: 9 hours 25 minutes
Toll Cost: No toll	Toll Cost: \$8.35
I prefer this option: <input type="radio"/>	I prefer this option: <input type="radio"/>

PreviousNext


Question 7 of 10

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Progress
61% complete





Figure 2-32: Stated Preference Example 8



Below are 2 different travel options for making the trip that you have just described.

Imagine the options below were the only options available for making your trip. Which option would you most prefer?

Highlighted information may have changed.

 Use I-205 to cross the Columbia River	 Use I-5 to cross the Columbia River
Travel Time: 9 hours 38 minutes	Travel Time: 9 hours 25 minutes
Toll Cost: No toll	Toll Cost: \$1.10
I prefer this option: <input type="radio"/>	I prefer this option: <input type="radio"/>

PreviousNext


Question 8 of 10

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Progress
61% complete



Figure 2-33: Stated Preference Example 9





I-5 Columbia River Crossing

TRAVEL STUDY

Below are 2 different travel options for making the trip that you have just described.

Imagine the options below were the only options available for making your trip. Which option would you most prefer?

Highlighted information may have changed.

 Use I-205 to cross the Columbia River	 Use I-5 to cross the Columbia River
Travel Time: 9 hours 41 minutes	Travel Time: 9 hours 22 minutes
Toll Cost: No toll	Toll Cost: \$12.65
I prefer this option: <input type="radio"/>	I prefer this option: <input type="radio"/>

[Previous](#) [Next](#)


Question 9 of 10

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Progress
61% complete



Figure 2-34: Stated Preference Example 10





I-5 Columbia River Crossing

TRAVEL STUDY

Below are 2 different travel options for making the trip that you have just described.

Imagine the options below were the only options available for making your trip. Which option would you most prefer?

Highlighted information may have changed.

 Use I-205 to cross the Columbia River	 Use I-5 to cross the Columbia River
Travel Time: 9 hours 35 minutes	Travel Time: 9 hours 20 minutes
Toll Cost: No toll	Toll Cost: \$2.25
I prefer this option: <input type="radio"/>	I prefer this option: <input type="radio"/>

[Previous](#) [Next](#) Question 10 of 10

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Progress
61% complete



2.3 Debrief and Opinion Questions

Figure 2-35: Primary Reason for Never Selecting I-5 in Stated Preference Questions

I-5 Columbia River Crossing
TRAVEL STUDY

In the previous set of questions, what is the **primary reason** you never selected the I-5 bridge to make your trip?

- ☐ Time savings not worth the toll cost
- ☐ Company policy not to pay tolls
- ☐ Toll is too high
- ☐ Do not want to use a transponder
- ☐ Do not want to pay a toll
- ☐ Do not want to set up a transponder account
- ☐ Other, please specify:

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Progress
64% complete

If respondent never chose an I-5 option in the stated preference questions

Figure 2-36: Opinion of Tolling of the Columbia River Crossing

I-5 Columbia River Crossing
TRAVEL STUDY

Based on the information that has been provided to you, which of the following best **describes how you feel** about the **proposed tolling** of the I-5 Columbia River Crossing?

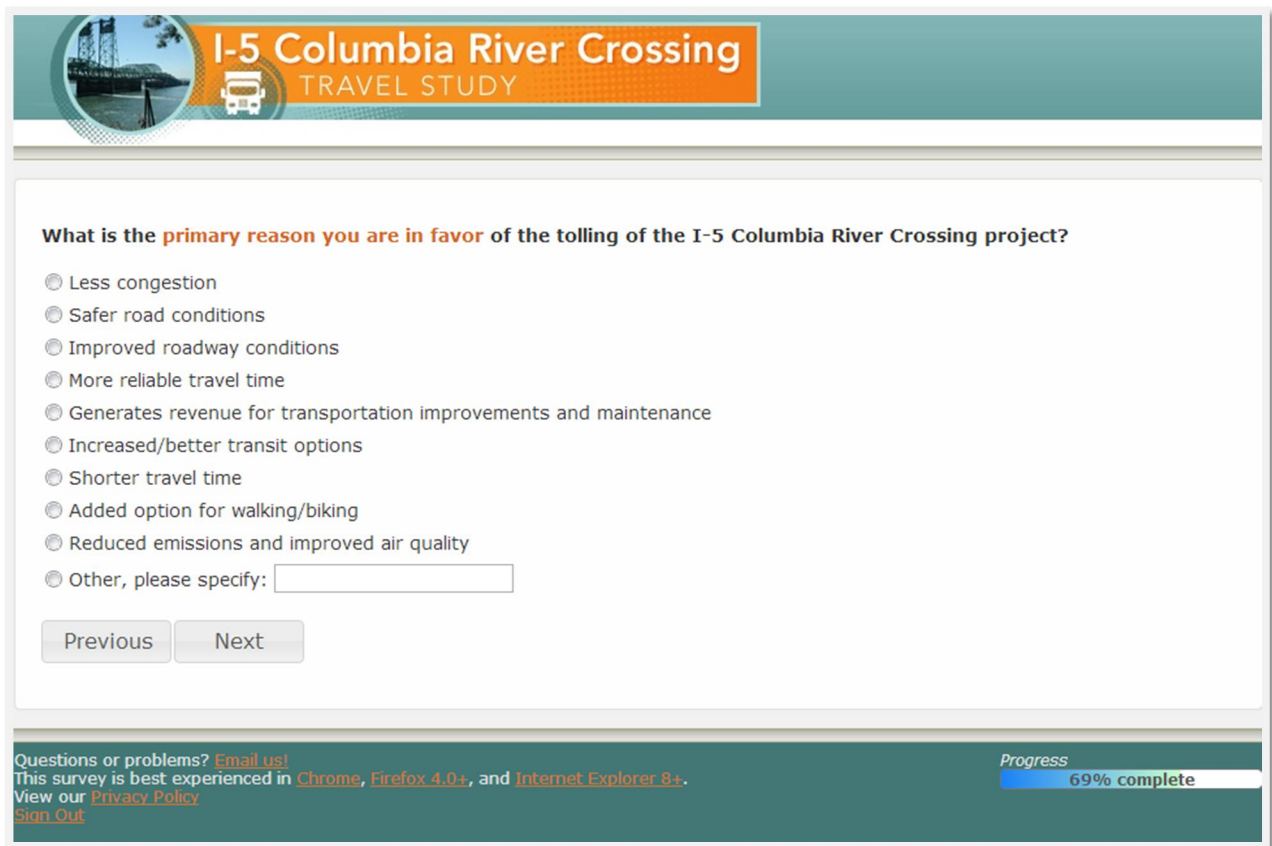
- ☐ Strongly favor
- ☐ Somewhat favor
- ☐ Neutral
- ☐ Somewhat opposed
- ☐ Strongly opposed

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Progress
66% complete



Figure 2-37: Primary Reason for Favoring Tolling



The screenshot shows a web-based survey titled "I-5 Columbia River Crossing TRAVEL STUDY". The survey question is "What is the primary reason you are in favor of the tolling of the I-5 Columbia River Crossing project?". There are ten radio button options: Less congestion, Safer road conditions, Improved roadway conditions, More reliable travel time, Generates revenue for transportation improvements and maintenance, Increased/better transit options, Shorter travel time, Added option for walking/biking, Reduced emissions and improved air quality, and Other, please specify: (with a text input field). Below the options are "Previous" and "Next" buttons. At the bottom, there is a footer with contact information, browser recommendations, and a progress bar showing "69% complete".

I-5 Columbia River Crossing
TRAVEL STUDY

What is the **primary reason you are in favor** of the tolling of the I-5 Columbia River Crossing project?

- ☐ Less congestion
- ☐ Safer road conditions
- ☐ Improved roadway conditions
- ☐ More reliable travel time
- ☐ Generates revenue for transportation improvements and maintenance
- ☐ Increased/better transit options
- ☐ Shorter travel time
- ☐ Added option for walking/biking
- ☐ Reduced emissions and improved air quality
- ☐ Other, please specify:

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Progress
69% complete

If respondent is somewhat or strongly in favor of the tolling



Figure 2-38: Primary Reason for Opposing Tolling

I-5 Columbia River Crossing
TRAVEL STUDY

What is the **primary reason you are opposed to the tolling** of the I-5 Columbia River Crossing project?

- ☐ Opposed to paying tolls in general
- ☐ Do not like electronic toll collection
- ☐ Opposed to spending money on construction projects
- ☐ Toll costs are too high
- ☐ Opposed to paying tolls on the I-5 bridge
- ☐ Other, please specify:

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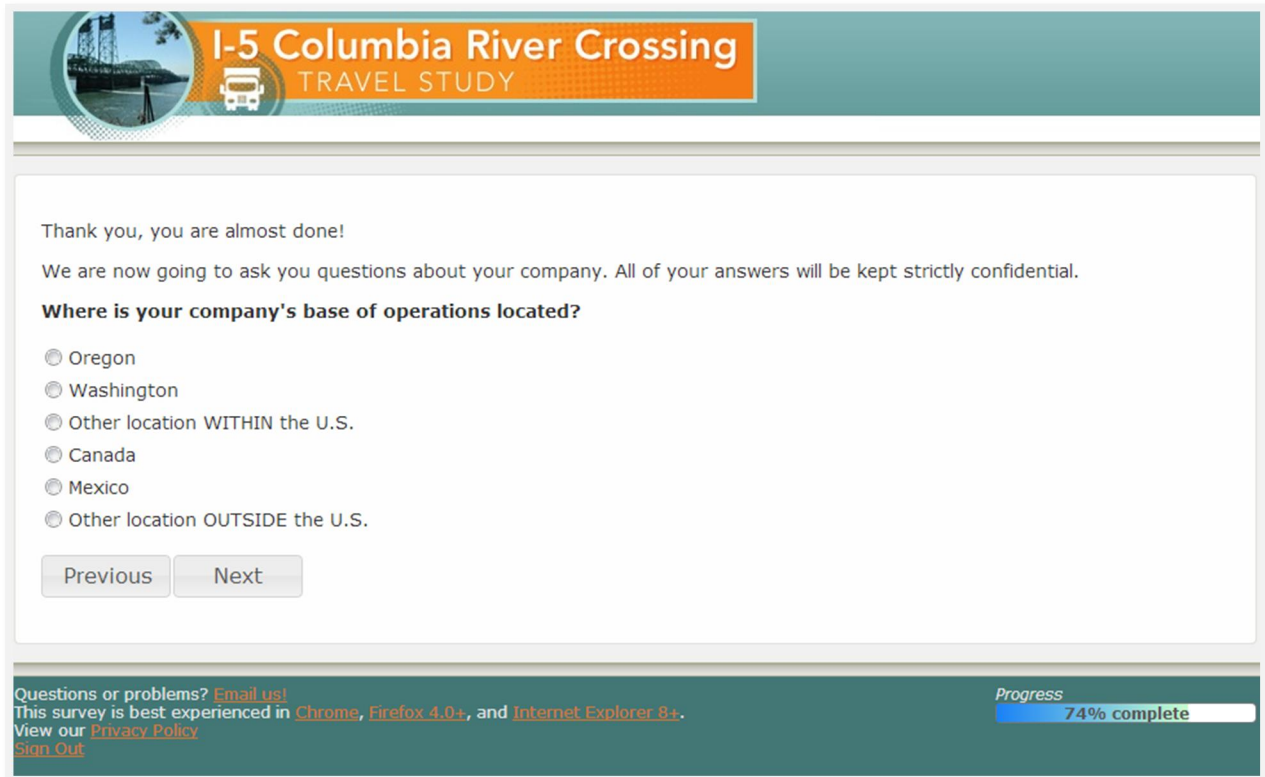
Progress
71% complete

If respondent is somewhat or strongly opposed to the tolling



2.4 Company Information Questions

Figure 2-39: Location of Company Headquarters



I-5 Columbia River Crossing
TRAVEL STUDY

Thank you, you are almost done!

We are now going to ask you questions about your company. All of your answers will be kept strictly confidential.

Where is your company's base of operations located?

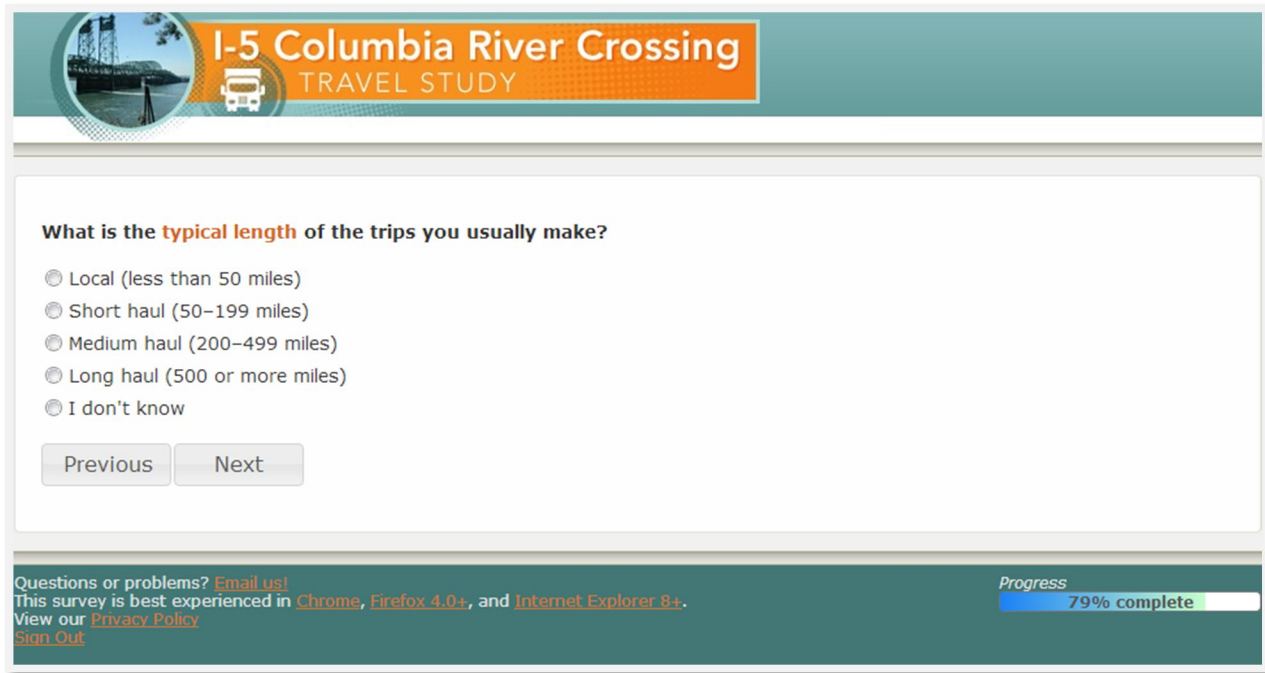
- ☐ Oregon
- ☐ Washington
- ☐ Other location WITHIN the U.S.
- ☐ Canada
- ☐ Mexico
- ☐ Other location OUTSIDE the U.S.

[Previous](#) [Next](#)

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Progress: 74% complete

Figure 2-40: Typical Trip Length



I-5 Columbia River Crossing
TRAVEL STUDY

What is the typical length of the trips you usually make?

- ☐ Local (less than 50 miles)
- ☐ Short haul (50–199 miles)
- ☐ Medium haul (200–499 miles)
- ☐ Long haul (500 or more miles)
- ☐ I don't know

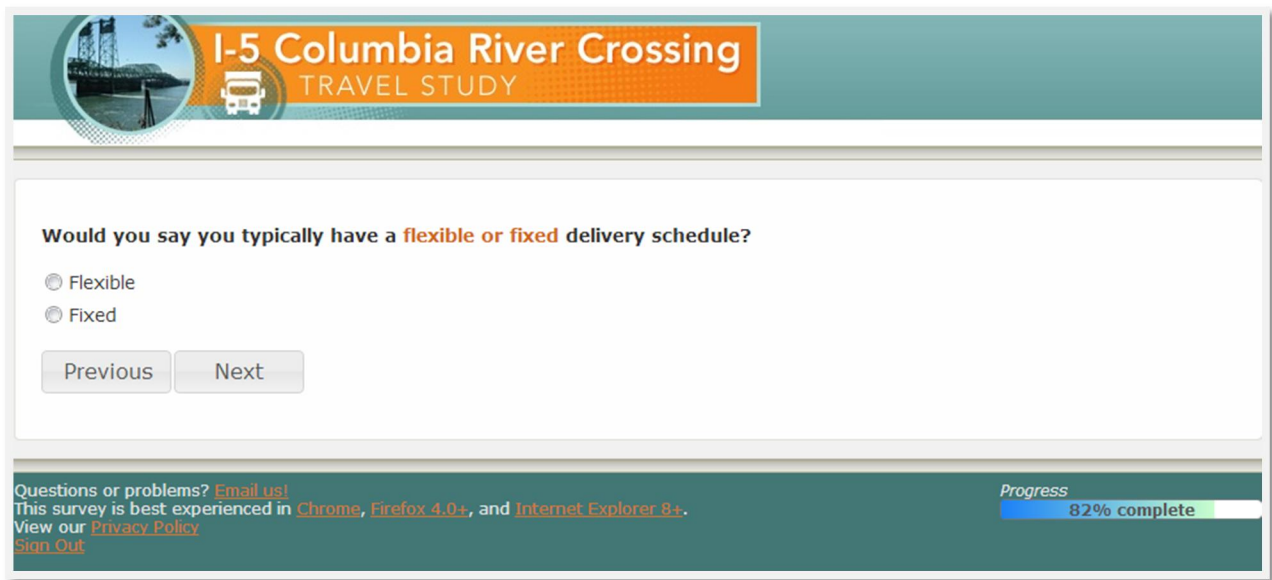
[Previous](#) [Next](#)

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Progress: 79% complete



Figure 2-41: Schedule Flexibility



I-5 Columbia River Crossing
TRAVEL STUDY

Would you say you typically have a **flexible** or **fixed** delivery schedule?

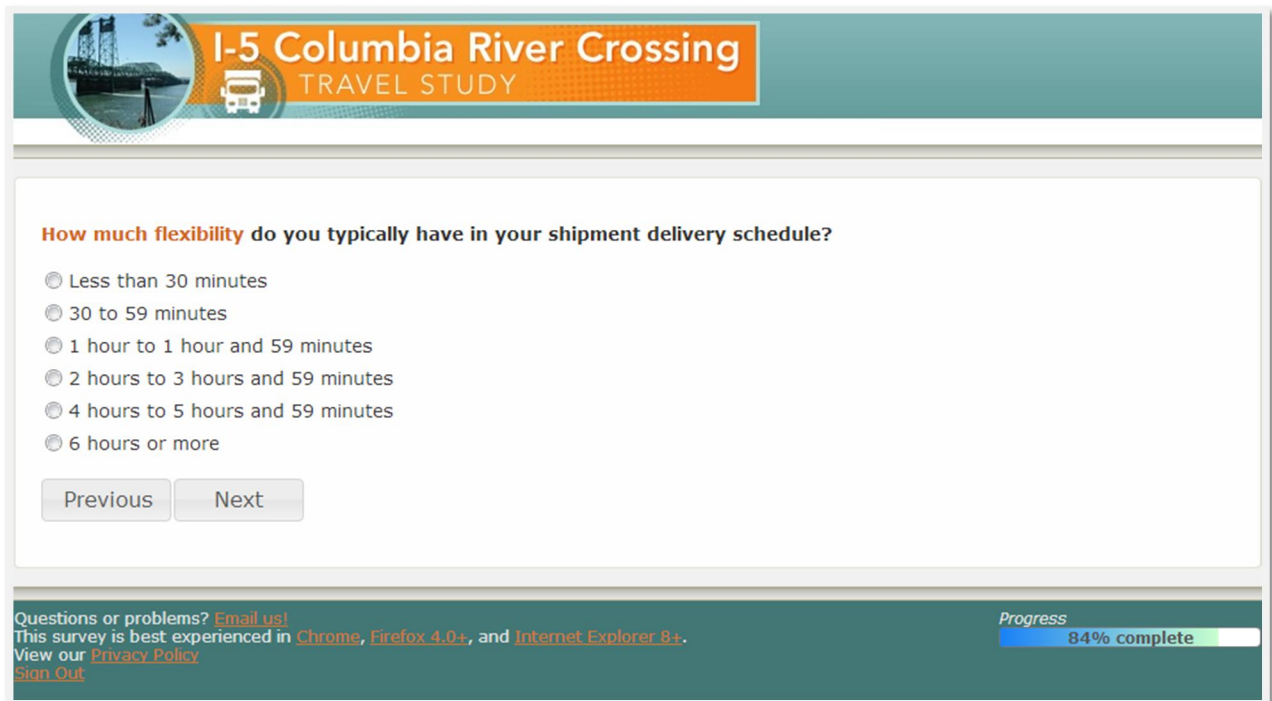
☐ Flexible
☐ Fixed

[Previous](#) [Next](#)

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Progress
82% complete

Figure 2-42: Amount of Schedule Flexibility



I-5 Columbia River Crossing
TRAVEL STUDY

How much **flexibility** do you typically have in your shipment delivery schedule?

☐ Less than 30 minutes
☐ 30 to 59 minutes
☐ 1 hour to 1 hour and 59 minutes
☐ 2 hours to 3 hours and 59 minutes
☐ 4 hours to 5 hours and 59 minutes
☐ 6 hours or more

[Previous](#) [Next](#)

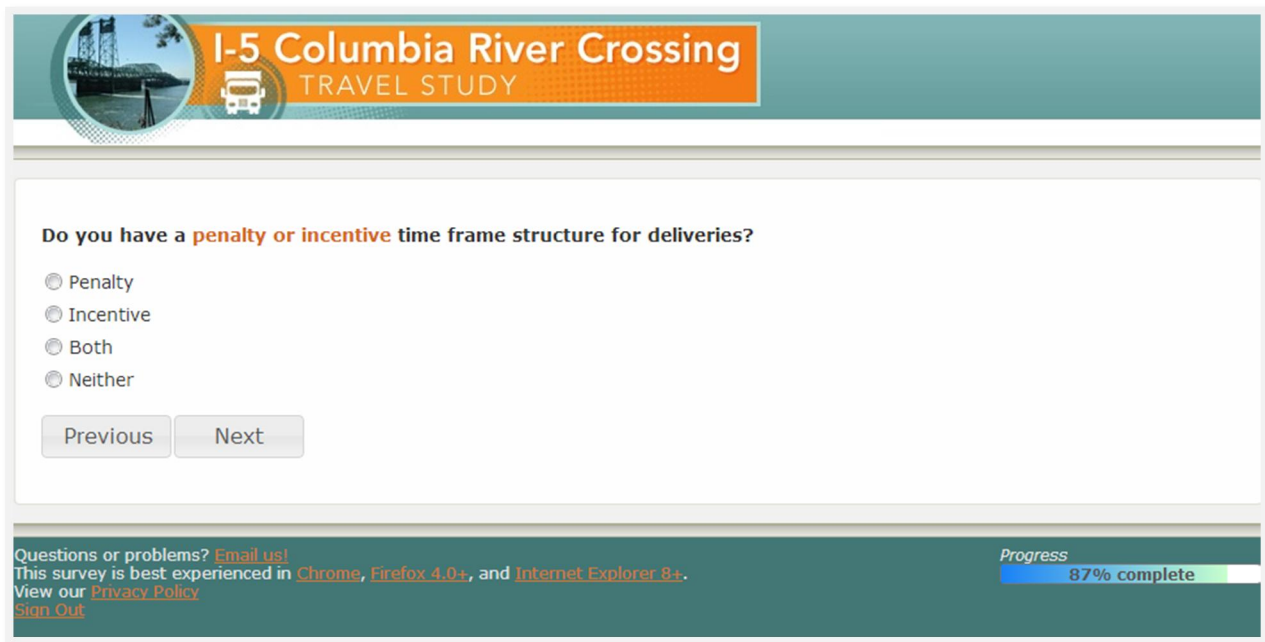
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Progress
84% complete

If respondent has a flexible delivery schedule



Figure 2-43: Penalties or Incentives for Delivery Time Frame



I-5 Columbia River Crossing
TRAVEL STUDY

Do you have a **penalty or incentive** time frame structure for deliveries?

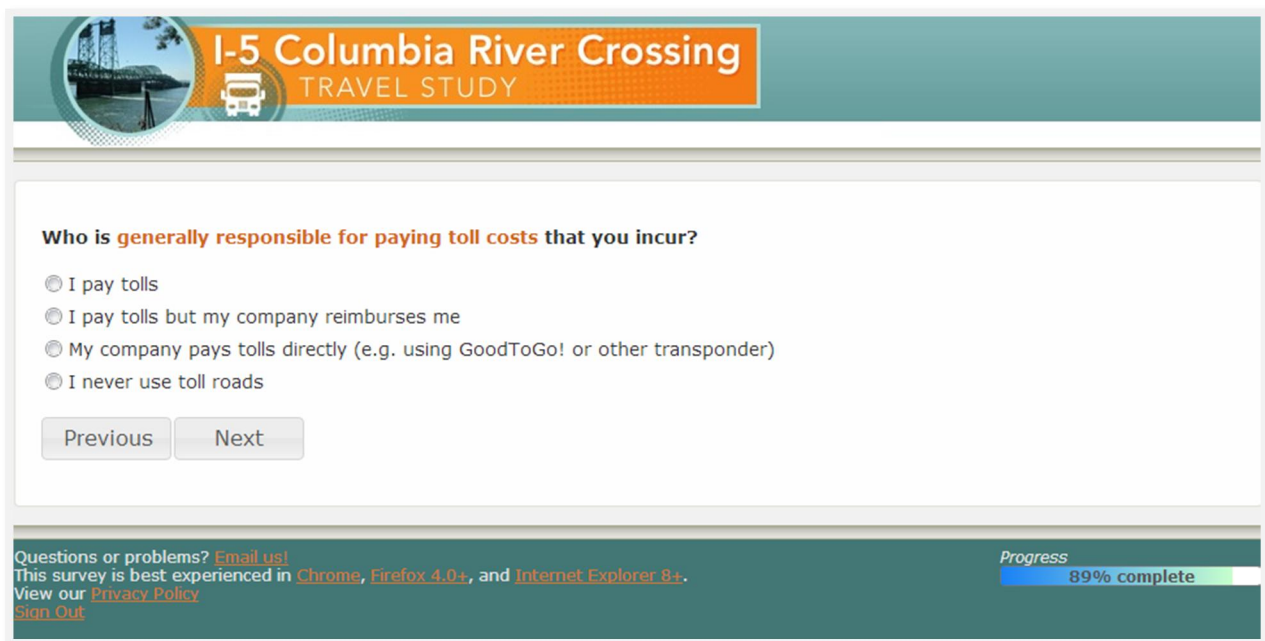
☐ Penalty
☐ Incentive
☐ Both
☐ Neither

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Progress
87% complete

Figure 2-44: Toll Payment Responsibility



I-5 Columbia River Crossing
TRAVEL STUDY

Who is **generally responsible for paying toll costs** that you incur?

☐ I pay tolls
☐ I pay tolls but my company reimburses me
☐ My company pays tolls directly (e.g. using GoodToGo! or other transponder)
☐ I never use toll roads

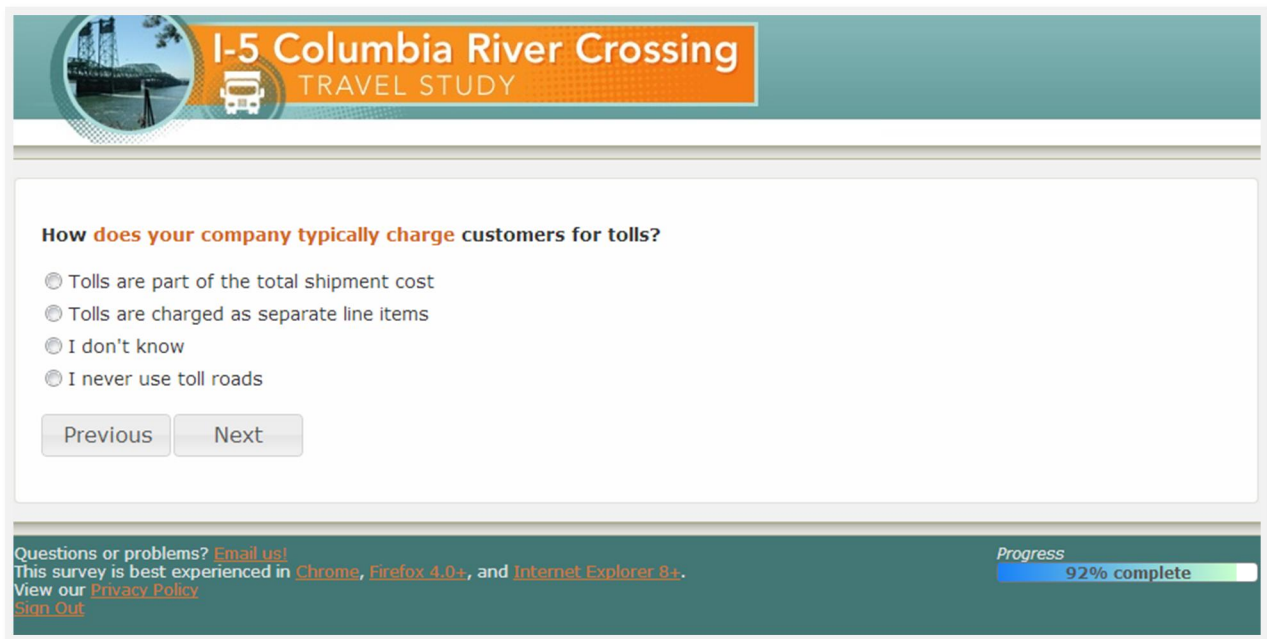
[Previous](#) [Next](#)

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Progress
89% complete



Figure 2-45: Toll Pass-Through



I-5 Columbia River Crossing
TRAVEL STUDY

How does your company typically charge customers for tolls?

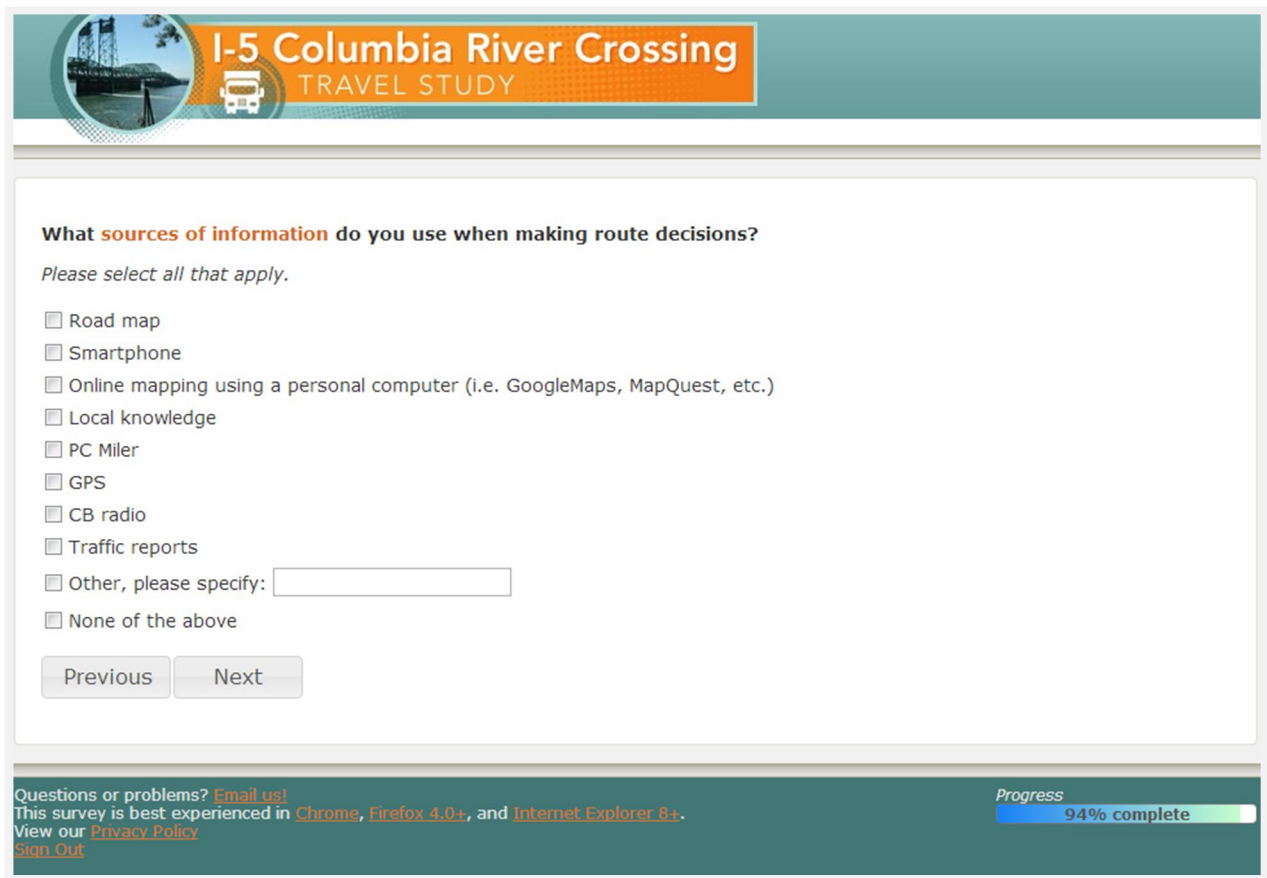
- ☐ Tolls are part of the total shipment cost
- ☐ Tolls are charged as separate line items
- ☐ I don't know
- ☐ I never use toll roads

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Progress: 92% complete

Figure 2-46: Sources of Information Used to Make Routing Decisions



I-5 Columbia River Crossing
TRAVEL STUDY

What sources of information do you use when making route decisions?

Please select all that apply.

- ☐ Road map
- ☐ Smartphone
- ☐ Online mapping using a personal computer (i.e. GoogleMaps, MapQuest, etc.)
- ☐ Local knowledge
- ☐ PC Miler
- ☐ GPS
- ☐ CB radio
- ☐ Traffic reports
- ☐ Other, please specify:
- ☐ None of the above


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Progress: 94% complete



Figure 2-47: Comments



I-5 Columbia River Crossing

TRAVEL STUDY

Thank you again for participating!

If you have additional comments or suggestions, please enter them in the box below and click the "Finish" button.

Otherwise, please click "Finish" to complete the survey.

Previous

Finish

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Progress

97% complete



Figure 2-48: End Screen





I-5 Columbia River Crossing

TRAVEL STUDY

Thank you for taking the time to complete this survey. All of your responses have been saved, so you may now exit your browser.

Please note: the information collected in this survey will be used to support planning efforts related to the I-5 Columbia River Crossing Project. The information presented about the proposed I-5 Columbia River Crossing Project, including hypothetical travel times and toll costs, will be used for planning purposes only and does not reflect current or future tolling policies.

This survey is being conducted on behalf of the I-5 Columbia River Crossing Project by
RSG, for CDM Smith.



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