

# *Puget Sound Transportation Panel*

## **Personal Daily Travel Choices Survey**

Dear Panel Member:

Please complete this survey in addition to the two travel diaries. The questions contained in this survey are different than those asked on the travel diaries or on the telephone. The information will be used to assess potential new transportation information technologies. There is a great deal of interest in your opinions on the part of both local and federal transportation researchers and planners.

It is important that all members of the panel 15 years and older should fill out their own "Personal Daily Travel Choices Survey". The questions concern *personal* use and attitudes toward using existing and potential new information sources. Since individuals, even within a single household, may have unique transportation habits and/or attitudes, it is important that each person complete their own survey.

One individual in the household will find an extra page attached to their diary. This page contains questions about the household and needs to be filled out only by one individual.

Sincerely,

Robert Sicko,  
Project Manager

# Puget Sound Transportation Panel

## ABOUT YOUR HOUSEHOLD

### About the private vehicles used by members of your household:

A) How many private vehicles (cars, vans, pickups or motorcycles) are available to members of your household to use for personal travel? Enter number of private vehicles: \_\_\_\_\_

For each vehicle, please answer the following questions, entering your answers in the appropriate column of the table below.

	Vehicle # 1	Vehicle # 2	Vehicle # 3	Vehicle # 4
B) Type of vehicle (check one only for each vehicle)				
Car	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Van	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sports/utility vehicle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (Motorcycle, truck, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C) Please enter the . . .				
Make	_____	_____	_____	_____
Model	_____	_____	_____	_____
Model year	19____	19____	19____	19____
D) Current odometer mileage (to the nearest thousand miles)	____,000	____,000	____,000	____,000
E) Was this vehicle acquired ... (check one only for each vehicle)				
New	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Used	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F) This vehicle is . . . (enter on one line only)				
Owned: Enter purchase price, to the nearest \$ thousand	\$____,000	\$____,000	\$____,000	\$____,000
Leased: Enter monthly lease payment, to the nearest \$	\$_____	\$_____	\$_____	\$_____
G) Installed equipment (check all that apply)				
Radio	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cellular phone (always in car)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fax machine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Emergency call / locator unit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Navigational display unit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
None of these	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### About other equipment and services available to members of your household:

H) Which of the following pieces of equipment do you or anyone else in your household have and use in your home? (Check all that apply)

- A portable cellular telephone
- A fax machine
- A video cassette recorder (VCR)
- A desktop computer
- A portable computer (laptop or palmtop)

I) To which of the following services does your household currently subscribe? For those to which you do subscribe, please enter the average amount paid per month in total for that service. (Check as many as apply, and enter the average monthly fee paid.)

- |  | <input type="checkbox"/> | Average monthly fee paid |
|--|--------------------------|--------------------------|
| Cable TV   | <input type="checkbox"/> | \$_____                  |
| Satellite TV   | <input type="checkbox"/> | \$_____                  |
| On-line services, or Internet access   | <input type="checkbox"/> | \$_____                  |
| Cellular telephone services  | <input type="checkbox"/> | \$_____                  |
| Custom calling services (call waiting, call forwarding, three-way calling, speed calling, caller ID, etc.) | <input type="checkbox"/> | \$_____                  |
| Pager services   | <input type="checkbox"/> | \$_____                  |
| Special subscription information services (stock prices, news services, etc.)                              | <input type="checkbox"/> | \$_____                  |
| None of these  | <input type="checkbox"/> |                          |

## ABOUT YOU & TECHNOLOGY

### About your personal familiarity with, and use of, electronic equipment and information services:

1) Which of the following do you personally use *at least once a week*, on average? (Check all that apply)

- A desktop computer at work/school, available to you most of the time
- A desktop computer at home
- The internet (external E-mail or the World Wide Web), accessed at work/school
- The internet (external E-mail or the World Wide Web), accessed from home
- A bank ATM or cash machine
- None of the above

2) Which of the following do you carry with you at least ten times a month, on average? (Check all that apply)

- A portable cellular phone
- A personal pager, or pager watch
- A portable computer (laptop or palmtop) with a modem
- A personal digital assistant (PDA), with wireless communications
- None of the above

3) For each of the following statements, please circle a number between zero and ten to indicate how much *you personally* agree or disagree with that statement. A ten would mean that you *agree* completely, while a zero would mean that you *disagree* completely. A five would imply that you're neutral, that you neither agree nor disagree.

	Disagree Completely	Neutral	Agree Completely								
I get annoyed easily when my travel is delayed.	0	1	2	3	4	5	6	7	8	9	10
I budget my expenses carefully to avoid running out of money.	0	1	2	3	4	5	6	7	8	9	10
I don't like to have to plan ahead.	0	1	2	3	4	5	6	7	8	9	10
It's important that other people are able to contact me pretty much all the time.	0	1	2	3	4	5	6	7	8	9	10
I prefer to find my own way rather than ask for directions.	0	1	2	3	4	5	6	7	8	9	10
I like to be able to predict reliably just how long a trip will take me.	0	1	2	3	4	5	6	7	8	9	10
I worry a lot about being late.	0	1	2	3	4	5	6	7	8	9	10
I'm the sort of person who finds it easy to use maps to tell which way to go.	0	1	2	3	4	5	6	7	8	9	10
I don't like to take risks with new products and services.	0	1	2	3	4	5	6	7	8	9	10
I'm happier if I can go on doing things pretty much the way I've always done them.	0	1	2	3	4	5	6	7	8	9	10
When I need information, I like to be able to ask someone rather than rely on a computer.	0	1	2	3	4	5	6	7	8	9	10
I encounter a lot of <i>unexpected</i> delays when I travel around the Puget Sound region.	0	1	2	3	4	5	6	7	8	9	10
If I don't know a local phone number, I usually call for assistance even if a directory is available.	0	1	2	3	4	5	6	7	8	9	10

### About your travel in and around the Puget Sound region:

4) Do you go to a workplace outside your home, or to a school or college, on a regular basis, at least three days in the average week?

- Yes, I go to work/school at least three days a week  **Please continue with survey**
- No, I do not go to work/school at least three days a week  **Please stop and return survey with your diaries**

## TRAVEL TO WORK/SCHOOL AT LEAST 3 DAYS A WEEK

If you go to work or school/college at least 3 days a week, then please continue with survey.

5) Think about the means of travel you most often use when you go **to** your workplace (or school or college). Check all the types of transportation you use as part of your *usual way* of getting there.

Private vehicle (drive alone or carpool)	<input type="checkbox"/>
Organized vanpool	<input type="checkbox"/>
Bus	<input type="checkbox"/>
School Bus	<input type="checkbox"/>
Ferry	<input type="checkbox"/>
Motorcycle	<input type="checkbox"/>
Bicycle	<input type="checkbox"/>
Walk (for at least 10 minutes)	<input type="checkbox"/>
Other means (Please specify: _____)	<input type="checkbox"/>

6) Check any *other* form(s) of transportation you have used as part of your trip to that same location *at any time during the last twelve months*.

Private vehicle (drive alone or carpool)	<input type="checkbox"/>
Organized vanpool	<input type="checkbox"/>
Bus	<input type="checkbox"/>
School Bus	<input type="checkbox"/>
Ferry	<input type="checkbox"/>
Motorcycle	<input type="checkbox"/>
Bicycle	<input type="checkbox"/>
Walk (for at least 10 minutes)	<input type="checkbox"/>
Other means (Please specify: _____)	<input type="checkbox"/>

7) Which of these statements *best* describes your working hours (or the times you have to be at school or college)? (Check *only one*.)

I have no flexibility in the times I have to be at work or school/college.	<input type="checkbox"/>
I can vary my starting and finishing times a bit, but not by more than 30 minutes.	<input type="checkbox"/>
I'm pretty much free to adjust my starting and finishing times as I like.	<input type="checkbox"/>

8) Before you go **to** or leave **from** work (or school/college), which of the following do you do most days (that's at least three days out of every five)? (Check *all that apply*)

	<i>Before going to work</i>	<i>Before leaving from work</i>
Listen to traffic and transportation reports on the radio (if so, which station? _____)	<input type="checkbox"/>	<input type="checkbox"/>
Watch or listen to traffic and transportation reports on local television (if so, which channel? _____)	<input type="checkbox"/>	<input type="checkbox"/>
Make a telephone call to find out about traffic, or bus or ferry service	<input type="checkbox"/>	<input type="checkbox"/>
Check transportation information on the World Wide Web	<input type="checkbox"/>	<input type="checkbox"/>
Obtain travel information some other way (Please specify: _____)	<input type="checkbox"/>	<input type="checkbox"/>
None of these	<input type="checkbox"/>	<input type="checkbox"/>

## TRAVEL TO WORK/SCHOOL BY PRIVATE VEHICLE



If any part of your usual trip to or from work (or school/college) involves traveling by private vehicle, please answer the questions in this section. If you don't use a private vehicle in your usual trip, please skip to the next section, beginning with Q.17.



9) For the private vehicle part of your usual trip to work/school, do you *most* often . . . (Check only one)

- |  |                          |
|--|--------------------------|
| Drive alone                                    | <input type="checkbox"/> |
| Drive, with other people riding in the vehicle | <input type="checkbox"/> |
| Take turns driving with other people           | <input type="checkbox"/> |
| Ride as a passenger, and rarely drive          | <input type="checkbox"/> |



### Before you left for work/school:

10) In the last six months, have you done any of the following for your trip to work/school as a result of learning about traffic problems *before you left for your trip*?

In column **A**, check for *any* you can remember having done at least once in the last six months.

In column **B**, check just one to show what you are likely to do most often as a result of learning about traffic problems before you leave on your trip.



- |  | A<br><i>check <u>all</u><br/>done in last<br/>6 months</i> | B<br><i>check <u>one</u><br/>you most<br/>likely do</i> |
|--|--|---|
| Decided not to make your trip  | <input type="checkbox"/>                                   | <input type="checkbox"/>                                |
| Decided to change the time you left for your trip  | <input type="checkbox"/>                                   | <input type="checkbox"/>                                |
| Chose to travel by a different means of transport  | <input type="checkbox"/>                                   | <input type="checkbox"/>                                |
| Took a whole different route from your normal one  | <input type="checkbox"/>                                   | <input type="checkbox"/>                                |
| Took your normal route, but with small changes to avoid a congested area                 | <input type="checkbox"/>                                   | <input type="checkbox"/>                                |
| Chose to make other stops on the way, that you otherwise wouldn't have made at that time | <input type="checkbox"/>                                   | <input type="checkbox"/>                                |
| Other changes ( <i>Please specify:</i><br>_____)   | <input type="checkbox"/>                                   | <input type="checkbox"/>                                |
| <i>None of these changes</i>   | <input type="checkbox"/>                                   | <input type="checkbox"/>                                |



### While traveling in a private vehicle:

11) *While you are traveling* in a private vehicle on your trip to or from work or school/college, which of the following do you do most days (that's at least three days out of every five)? (*Check all that apply*)

- |   |                          |
|---|--------------------------|
| Listen to traffic reports on the radio ( <i>if so, which station?</i><br>_____) | <input type="checkbox"/> |
| Make a cellular telephone call to a traffic information service                 | <input type="checkbox"/> |
| Read electronic message signs on the freeway                                    | <input type="checkbox"/> |
| Obtain traffic information some other way ( <i>Please specify:</i><br>_____)    | <input type="checkbox"/> |
| <i>None of these</i>  | <input type="checkbox"/> |



# TRAVEL TO WORK/SCHOOL BY PRIVATE VEHICLE



## While traveling in a private vehicle:

12) In the last six months, have you done any of the following for your trip to or from work/school as a result of learning about traffic problems *while traveling in a private vehicle*?

In column **A**, check for *any* you can remember having done at least once in the last six months.

In column **B**, check just one to show what you are likely to do most often as a result of learning about traffic problems during your trip.

	<b>A</b> <i>check <u>all</u> done in last 6 months</i>	<b>B</b> <i>check <u>one</u> you most likely do</i>
Decided to make an unscheduled stop on the way, and continue on later	<input type="checkbox"/>	<input type="checkbox"/>
Decided to park, and travel the rest of the way by a different means of transport	<input type="checkbox"/>	<input type="checkbox"/>
Took a whole different route from your normal one	<input type="checkbox"/>	<input type="checkbox"/>
Took your normal route, but with small changes to avoid a congested area	<input type="checkbox"/>	<input type="checkbox"/>
Other changes ( <i>Please specify:</i> _____)	<input type="checkbox"/>	<input type="checkbox"/>
<i>None of these changes</i>	<input type="checkbox"/>	<input type="checkbox"/>

## Before you left from work/school:

13) In the last six months, have you done any of the following for your trip from work/school as a result of learning about traffic problems *before you left for your trip*?

In column **A**, check for *any* you can remember having done at least once in the last six months.

In column **B**, check just one to show what you are likely to do most often as a result of learning about traffic problems before you leave on your trip.

	<b>A</b> <i>check <u>all</u> done in last 6 months</i>	<b>B</b> <i>check <u>one</u> you most likely do</i>
Decided to change the time you left for your trip to work/school	<input type="checkbox"/>	<input type="checkbox"/>
Chose to travel by a different means of transport	<input type="checkbox"/>	<input type="checkbox"/>
Took a whole different route from your normal one	<input type="checkbox"/>	<input type="checkbox"/>
Took your normal route, but with small changes to avoid a congested area	<input type="checkbox"/>	<input type="checkbox"/>
Chose to make other stops on the way, that you otherwise wouldn't have made at that time	<input type="checkbox"/>	<input type="checkbox"/>
Other changes ( <i>Please specify:</i> _____)	<input type="checkbox"/>	<input type="checkbox"/>
<i>None of these changes</i>	<input type="checkbox"/>	<input type="checkbox"/>

## Information about traffic conditions:

14) Here are several different ways in which other people have said that they would like to see improvements in the information available about traffic conditions. Choose the three improvements that would be most important to you personally in your trips by entering the appropriate letter into the boxes below.

Most Important     
  2<sup>nd</sup> Most Important     
  3<sup>rd</sup> Most Important

- A I'd like to be sure the information covers *all* the roads on my usual and alternate routes, not just the busiest roads.
- B I would like to get a traffic report that's tailored just to the roads I'm interested in taking.
- C I need to be sure that the information is completely up-to-date.
- D I don't want to have to spend a lot of time getting access to the information; I'd just like to press one button.
- E Getting traffic information is not enough, I need info on my options.

## TRAVEL TO WORK/SCHOOL BY PRIVATE VEHICLE



15) For each of the following statements, please circle a number between zero and ten to indicate how well that statement applies to the part of your own trip that you do in a private vehicle. A ten means that you *agree* completely with the statement, while a zero means that you *disagree* completely. A five implies that you neither agree nor disagree.

Disagree Completely                  Neutral                  Agree Completely

At least twice a week, there's an *unexpected* delay on my route. 0 1 2 3 4 5 6 7 8 9 10

I find that radio traffic reports are usually accurate and reliable. 0 1 2 3 4 5 6 7 8 9 10

I don't know where to call to get telephone traffic reports. 0 1 2 3 4 5 6 7 8 9 10

Using the HOV/diamond lanes on freeways could (or does) save me a significant amount of travel time. 0 1 2 3 4 5 6 7 8 9 10

Using the World Wide Web to check on Puget Sound area traffic problems is helpful in making travel decisions. 0 1 2 3 4 5 6 7 8 9 10

It's not worth spending much time checking on traffic conditions before leaving for work/school. 0 1 2 3 4 5 6 7 8 9 10

I'm able to travel my regular route to work/school more quickly now than I could twelve months ago. 0 1 2 3 4 5 6 7 8 9 10

I usually have to go to work/school during peak traffic periods. 0 1 2 3 4 5 6 7 8 9 10

If there's trouble on my normal route to work/school, I really don't have many good alternatives. 0 1 2 3 4 5 6 7 8 9 10

It's easy for me to get bus route and schedule information if I need it. 0 1 2 3 4 5 6 7 8 9 10

I'd be prepared to pay \$10 a month to get accurate, up-to-the-minute reports for my specific routes. 0 1 2 3 4 5 6 7 8 9 10

I don't mind the delays so much if I can forecast accurately when I'm going to get there. 0 1 2 3 4 5 6 7 8 9 10

It's not worth spending much time checking on traffic conditions before leaving from work/school. 0 1 2 3 4 5 6 7 8 9 10

Puget Sound area traffic reports on the World Wide Web are easy to obtain. 0 1 2 3 4 5 6 7 8 9 10

### If you do NOT carpool or vanpool:

16) Here are some reasons why people choose *not* to go to work/school by carpool or vanpool on a regular basis. Choose the three reasons that most apply in your own case by entering the appropriate letter in the boxes below. You can write in your own reasons if they are more important than any listed here.

Most Important

2<sup>nd</sup> Most Important

3<sup>rd</sup> Most Important

A I have an irregular work schedule; I can't guarantee that I'll be going to work/school at the same time as other people each day.

B I don't have a good alternative way to get home if I have to stay late at work.

C I don't feel comfortable riding with strangers.

D I've tried pooling in the past, and wasn't happy with it.

E There's little opportunity on my route to save time by using HOV/diamond lanes.

F I've looked for people to pool with, and can't find any on a regular basis.

G I regularly have to stop off on the way for a personal errand or child care need.

H It's just too much extra hassle.

I Other reason (*write in*): \_\_\_\_\_

J Other reason (*write in*): \_\_\_\_\_

K Other reason (*write in*): \_\_\_\_\_



## TRAVEL TO WORK/SCHOOL BY BUS or FERRY

If any part of your usual trip to or from work (or school/college) involves traveling by bus or ferry, please answer the questions in this section.

(If you don't use a bus or ferry in your usual trip, you can stop and please return this survey with your diaries.)

17) In the last six months, have you done any of the following for your trip to work (or school/college) as a result of learning about bus or ferry problems *before you left for your trip?*

In column **A**, check for *any* you can remember having done at least once in the last six months.

In column **B**, check just one to show what you are likely to do most often as a result of learning about traffic problems before you leave on your trip.



	<b>A</b> <i>check <u>all</u> done in last 6 months</i>	<b>B</b> <i>check <u>one</u> you most likely do</i>
Decided not to make your trip to work/school	<input type="checkbox"/>	<input type="checkbox"/>
Decided to change the time you left for your trip to work/school	<input type="checkbox"/>	<input type="checkbox"/>
Chose to travel by a different means of transport	<input type="checkbox"/>	<input type="checkbox"/>
Took a different bus or ferry route from your normal one	<input type="checkbox"/>	<input type="checkbox"/>
Chose to make other stops on the way, that you otherwise wouldn't have made at that time	<input type="checkbox"/>	<input type="checkbox"/>
Other changes ( <i>Please specify:</i> _____ )	<input type="checkbox"/>	<input type="checkbox"/>
None of these changes	<input type="checkbox"/>	<input type="checkbox"/>

18) In the last six months, have you done any of the following for your trip from work (or school/college) as a result of learning about bus or ferry problems *before you left for your trip?*

In column **A**, check for *any* you can remember having done at least once in the last six months.

In column **B**, check just one to show what you are likely to do most often as a result of learning about traffic problems before you leave on your trip.

	<b>A</b> <i>check <u>all</u> done in last 6 months</i>	<b>B</b> <i>check <u>one</u> you most likely do</i>
Decided not to make your trip from work/school	<input type="checkbox"/>	<input type="checkbox"/>
Decided to change the time you left for your trip from work/school	<input type="checkbox"/>	<input type="checkbox"/>
Chose to travel by a different means of transport	<input type="checkbox"/>	<input type="checkbox"/>
Took a different bus or ferry route from your normal one	<input type="checkbox"/>	<input type="checkbox"/>
Chose to make other stops on the way, that you otherwise wouldn't have made at that time	<input type="checkbox"/>	<input type="checkbox"/>
Other changes ( <i>Please specify:</i> _____ )	<input type="checkbox"/>	<input type="checkbox"/>
None of these changes	<input type="checkbox"/>	<input type="checkbox"/>



## TRAVEL TO WORK/SCHOOL BY BUS or FERRY

19) For each of the following statements, please circle a number between zero and ten to indicate how well that statement applies to the part of your own trip to work/school that is by bus or ferry. A ten means that you *agree* completely with the statement, while a zero means that you *disagree* completely. A five implies that you neither agree nor disagree.

Disagree  
Completely                      Neutral                      Agree  
Completely



At least twice a week, there's an <i>unexpected</i> delay on my route.	0	1	2	3	4	5	6	7	8	9	10
There's no way I can find out beforehand whether my bus is running on schedule or not.	0	1	2	3	4	5	6	7	8	9	10
I don't know where to call to get telephone traffic reports.	0	1	2	3	4	5	6	7	8	9	10
I have used the World Wide Web to check on Puget Sound area traffic problems.	0	1	2	3	4	5	6	7	8	9	10
It's not worth spending much time checking on bus conditions before leaving <i>for</i> work/school.	0	1	2	3	4	5	6	7	8	9	10
My trip <i>from</i> work/school is usually easier than my trip <i>to get there</i> .	0	1	2	3	4	5	6	7	8	9	10
It's easy to find bus timetables, or to get information about bus routes and schedules by phone.	0	1	2	3	4	5	6	7	8	9	10
If there's trouble on my normal bus or ferry route, I really don't have many alternatives.	0	1	2	3	4	5	6	7	8	9	10
I sometimes miss my next connection because a bus or ferry was running late.	0	1	2	3	4	5	6	7	8	9	10
I usually have to do my traveling to work/school during peak periods on the transit system.	0	1	2	3	4	5	6	7	8	9	10
I know how to find out about forming or joining a carpool.	0	1	2	3	4	5	6	7	8	9	10
When I'm waiting for a bus, I'm happier if I know when it is likely to arrive.	0	1	2	3	4	5	6	7	8	9	10
My bus or ferry trip to work/school takes less time now than it did twelve months ago.	0	1	2	3	4	5	6	7	8	9	10
As soon as I can, I'd like to switch to driving to work/school.	0	1	2	3	4	5	6	7	8	9	10
I don't mind the delays so much if I can forecast accurately when I'm going to get there.	0	1	2	3	4	5	6	7	8	9	10
It's not worth spending much time checking on bus conditions before leaving <i>from</i> work/school.	0	1	2	3	4	5	6	7	8	9	10
I don't know where to find Puget Sound area transit information on the World Wide Web.	0	1	2	3	4	5	6	7	8	9	10

Please return this survey along with your diaries  
in the postage paid envelope or to:

Decision Data Inc  
200 Kirkland Ave #C  
Kirkland WA 98033