

## Appendix B:

### Way to Go, Seattle "One-Less-Car" Demonstration Study Seattle Department of Transportation

#### Spring 2001 Participant Household Case Studies

<u>Household Name</u>	<u>Other Driver(s) in Household</u>	<u># Drivers (if not 2)</u>
1. ATCHISON, Alexandra	Atchison, Dustin	
2. BAINBRIDGE, Kelley	Bainbridge, Melanie	
3. BARRETT, Jim	Barrett, Valerie	
4. CARVER, Claire	Hasselman, Jan	
5. EATCH, Rebecca	Johnson, Marilyn	
6. GLENN, Diane	Glenn, Fendal	
7. GOODWIN, Lori	Goodwin, Mark	
8. HEMINGWAY, Laurie	Glidwell, James	
9. HOANG, Trinh	Braddock, Lorne Scott	
10. HUST, Leanne	Marshall, Joseph	(giving up only car)
11. ICHIKAWA, Susan	Ichikawa, Dennis	
12. KERR, Corrine	Scott, Gwen	
13. KIELBOWICZ, Richard	Lawson, Linda	
14. KNEBEL, Karyn	Knebel, Craig	
15. KOCH, Jeff (pronounced Cook) - - - - -		
16. LEWIS, Judy	Bowersox, James	
17. MAY, Rachel	May, F. Tom	
18. MINCEMOYER, Patti	Mincemoyer, Michael	
19. NEVUE, Vera		(giving up only car) (1)
20. O'DONNELL, Sydney	O'Donnell, Nicholas	
21. PRENEVOST, Heather	Dorman, Karen	
22. SMITH, Peter	Leu, Ryan	Barnes, Avi (roommate) (3)
23. WATNESS, Janet	Watness, David	Watness, Elise (daughter) (3)

# Participant Profile



## Alexandra and Dustin Atchison

2 adults in household.

Their *One-Less-Car* was a 1984 Volvo 240 DL  
Cost to operate: \$30 per week

**How did they do?** - In 6 weeks, they drove 45 fewer trips and 410 fewer miles through their neighborhood. On average; they drove 8 fewer trips and 68 fewer miles every week!

**How did they accomplish it?** - They still went the same places, but used other ways: bus, ferry, taxi, carpool, consolidating trips

**How much money did they save by not using their second car?** - Saved average of \$18 per week

**Will they sell their second car?** - Yes, they have sold it

**What did Alexandra and Dustin have to say about the program?**

“We realized quickly how much we DIDN'T use that second car, even to begin with. Yes, I think we'll sell our car. It's almost more trouble to have to go move it around so it doesn't get towed. That is how little we drive it.”

### Results:

- They saved 303 pounds of carbon dioxide (greenhouse gas) and 6 pounds of carbon monoxide (smog).
- “I think we'll think about ways to consolidate trips, share trips, use other modes of transportation.”



# Participant Profile

Melanie and Kelly Bainbridge

2 adults in household, and 1 newborn infant. They live in the Capitol Hill neighborhood.

Their *One-Less-Car* was a 1968 Ford F150 Pickup  
Cost to operate: \$51 per week

**How did they do?** - In 6 weeks, they drove 47 fewer trips and 254 fewer miles through their neighborhood. On average; they drove 8 fewer trips and 42 fewer miles every week!

**How did they accomplish it?** - Mostly by consolidating trips, carpooling, and walking

**How much money did they save by not using their second car?** - Saved average of \$36 per week

**Will they sell their second car?** - They are thinking it over. At the least, they will not replace it when it wears out

**What did Kelly and Melanie have to say about the program?**

“I think when you need to use your car as a way to get your children to school, when you have to run certain errands where you can’t possible carry all the stuff with you, then its understandable, then your car becomes a packhorse at that point. But when you’re just going to work everyday and driving to work, then I think it’s habitual – that’s the way they know how to do it, and they don’t necessarily want to take the time to find out if there’s an alternative.”

Kelly Bainbridge believes “. . .perhaps when the day comes that our traffic, our noise and our pollution is more than we can bear, maybe then more of us will be ready to make a change. In the meantime, Way to Go, Seattle is changing mindsets one household at a time and proving – with each person who reduces the use of their car, our city can become a little safer, quieter and cleaner.”

**Results:**

- They saved 338 pounds of carbon dioxide (greenhouse gas) and 11 pounds of carbon monoxide (smog).
- They will continue to walk and carpool more often.

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# Participant Profile



## Jim and Valerie Barrett

2 adults in household, and 2 children both age 2. They live in the Greenlake neighborhood.

Their *One-Less-Car* was a 1968 Chevy Pickup  
Cost to operate: \$76 per week

**How did they do?** - In 6 weeks, they drove 51 fewer trips and 255 fewer miles through their neighborhood. On average; they drove 9 fewer trips and 43 fewer miles every week!

**How did they accomplish it?** - They used many other ways of getting around including consolidating trips, biking, busing, taxis, and even a rental car when their other car broke down

**How much money did they save by not using their second car?** - Saved average of \$74 per week

**Will they sell their second car?** - They are thinking about it. They are waiting to hear from insurance company what their premiums would be if they had one less car.

**What did Jim and Val have to say about the program?**

“We had a lot of fun spending more time together on family trips because we used only one car.”

### Results:

- They saved 50 pounds of carbon dioxide (greenhouse gas) and 4 pounds of carbon monoxide (smog).
- They will continue to take the bus, and will get a second bike.



# Participant Profile

## Claire Carver and Jan Hasselman

2 adults in household. They live in the Fremont neighborhood.

Their *One-Less-Car* was a 1989 Toyota Pickup  
Cost to operate: \$87 per week

**How did they do?** - In 6 weeks, they drove 13 fewer trips and 294 fewer miles through their neighborhood. On average; they drove 2 fewer trips and 49 fewer miles every week!

**How did they accomplish it?** - Shopped at stores they could walk to, and used Flexcar, taxis, and Greyhound buses to get around

**How much money did they save by not using their second car?** - Saved average of \$25 per week

**Will they sell their second car?** - No, their lives have different schedules

**What did Claire and Jan have to say about the program?**

“We enjoyed carpooling the most – I enjoyed driving to trailhead with the company of others. Once we piled 5 people, a baby, and a dog into a Subaru and had a blast!”

**Results:**

- They saved 54 pounds of carbon dioxide (greenhouse gas) and 2 pounds of carbon monoxide (smog).
- “I definitely find myself questioning whether I need to drive – and that’s a good thing. I will usually try to choose other forms of transit so I don’t have to use my car.”

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# Participant Profile

## Becki Eatch and Marilyn Johnson

2 adults in household. They live in the Highland Park neighborhood of West Seattle.

Their *One-Less-Car* was a 1989 BMW 325  
Cost to operate: \$88 per week

**How did they do?** - In 6 weeks, they drove 16 fewer trips and 168 fewer miles through their neighborhood. On average; they drove 3 fewer trips and 28 fewer miles every week!

**How did they accomplish it?** - They biked, bused, carpoled, and borrowed a car as needed from a friend

**How much money did they save by not using their second car?** - Saved average of \$88 per week

**Will they sell their second car?** - No, they need their pickup to haul things, but don't want to drive it all the time

**What did Becki and Marilyn have to say about the program?**

"We really enjoyed the program, but we learned that we need our pickup especially on weekends, even if we only drive our car during the week."

**Results:**

- They saved 210 pounds of carbon dioxide (greenhouse gas) and 3 pounds of carbon monoxide (smog).
- They will continue busing and carpooling especially.

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# Participant Profile

**Diane and Fendal Glenn**

**2 adults in household. They live in Madrona, are retired grandparents, and husband works with the Boy Scouts.**

**Their *One-Less-Car* (they gave up their 2<sup>nd</sup> car) was a 1986 Jeep Cherokee  
Cost to operate: \$32 per week**

**How did they do?** - In 6 weeks, they drove 10 fewer trips and 44 fewer miles through their neighborhood. On average; they drove 2 fewer trips and 7 fewer miles every week!

**How did they accomplish it?** - They delayed some trips and consolidated others, and took the bus more often

**How much money did they save by not using their second car?** - Saved average of \$27 per week

**Will they sell their second car?** - Diane would like to because she thinks they don't need it, but Fendal likes the convenience of a second car

**What did Diane and Fendal have to say about the program?**

At the beginning of the non-driving period, Dianne's mother was in a car accident. During the 6 non-driving weeks, Dianne was traveling to Edmonds (about 30 minutes away) many times per week to tend her mother, but still they were able to live with only one car successfully.

"I have earnestly been trying to group my car errands geographically."

**Results:**

- They saved 38 pounds of carbon dioxide (greenhouse gas) and almost 2 pounds of carbon monoxide (smog).
- Diane will continue to walk and take the bus more, especially downtown because doing so will help her avoid parking problems

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# Participant Profile

## Mark and Lori Goodwin

2 adults in household, they have 3 children ages 16, 10, and 4. They live in the Queen Anne neighborhood.

Their *One-Less-Car* was a 1984 Volvo Wagon  
Cost to operate: \$38 per week

**How did they do?** - In 6 weeks, they drove 66 fewer trips and 193 fewer miles through their neighborhood. On average; they drove 11 fewer trips and 32 fewer miles every week!

**How did they accomplish it?** - They used other transportation choices to make many of the same trips, including busing and biking.

**How much money did they save by not using their second car?** - Saved average of \$35 per week

**Will they sell their second car?** - They would sell, but their kids are at driving age and they want to have a car available for them.

### What did Mark and Lori have to say about the program?

The best things about the experience were “rediscovering walking and taking the bus, and rediscovering biking for my husband. I found that you experience so much more when you walk or ride the bus.”

“For the most part, our kids did great. It was probably hardest for our four-year old. I said in one of my non-driving diaries that “trying to convince a four year old that walking is a better way to go is sometimes hard to do.” He did like taking the bus, but the walking got a little old for him.”

### Results:

- They saved 149 pounds of carbon dioxide (greenhouse gas) and 3 pounds of carbon monoxide (smog).
- “Before when I would have driven north for movies or shopping, I now headed downtown on the bus. It was a fun experience. Same movies, same shopping, but it was wonderful not having to deal with a huge parking lot and parking. We also found that “bus adventures” are a great deal on Sundays as kids ride for free! It’s much cheaper to get around if you take the initiative to use your feet and METRO.”



# Participant Profile

**Laurie Hemingway and James Glidewell**

2 adults in household, and 3 children ages 14, 11, and 7. They live in the Ravenna neighborhood.

Their *One-Less-Car* was a 1984 Toyota Camry  
Cost to operate: \$78 per week

**How did they do?** - In 6 weeks, they drove 33 fewer trips and 149 fewer miles through their neighborhood. On average; they drove 6 fewer trips and 25 fewer miles every week!

**How did they accomplish it?** - Primarily by busing and consolidating trips, but walked some more too

**How much money did they save by not using their second car?** - Saved average of \$77 per week

**Will they sell their second car?** - They might sell but their oldest kid is near driving age, but they still might sell it if repairs become too costly

**What did Laurie and Jim have to say about the program?**

“Using one-less-car was much less frustrating than sitting or being stuck in traffic.”

” Mostly it was surprising how we didn’t need the extra car. We don’t want to sink money into repairing a car we don’t even need.”

**Results:**

- They saved 81 pounds of carbon dioxide (greenhouse gas) and 2 pounds of carbon monoxide (smog).
- They plan on walking more.

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# Participant Profile

**Trinh and Scott Hoang/Braddock**

**2 adults in household. They live Pioneer Square, and have only one parking space in their building.**

**Their *One-Less-Car* (they gave up their 2<sup>nd</sup> car) was a 1990 Acura Integra  
Cost to operate: \$97 per week**

**How did they do?** - In 6 weeks, they drove 64 fewer trips and 39 fewer miles through their neighborhood. On average; they drove 11 fewer trips and 6 fewer miles every week!

**How did they accomplish it?** - Walked more to destinations closer to home, took a taxi as needed, and carpooled

**How much money did they save by not using their second car?** - Saved average of \$88 per week

**Will they sell their second car?** - They are considering selling especially because of parking and maintenance costs. Last year, they owned 3 cars, and sold one. They participated in the program to see if they could get down to one car from two.

**What did Trinh and Scott have to say about the program?**

“In the beginning of the program, when we were still uncomfortable with having one car between the two of us, we would have Scott take me to work and keep the car (just in case). But, as time passed and we began to be acclimated to this new lifestyle, we did not carpool and Scott would find alternative means to get around if he needed to run errands during the day.”

“We did take advantage of using a taxi. It was not necessarily the extra money (saved from not using an extra car) but the time- savings of not having to find parking, etc. that supported our decisions to use a taxi.”

“The six non-driving weeks flew by; it actually took me by surprise that the program was already over.”

**Results:**

- They saved 32 pounds of carbon dioxide (greenhouse gas) and over half a pound of carbon monoxide (smog).
- “Lasting changes will include walking anywhere in downtown, shopping at Pike Place and avoid driving in traffic myself (by carpooling).”

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# Participant Profile

## Joe Marshall and Leanne Hust

2 adults in household. They live in the Montlake neighborhood

Their *One-Less-Car* was a 1989 Mazda 323 – this is their *only* car  
Cost to operate: \$53 per week

**How did they do?** - In 6 weeks, they drove 87 fewer trips and 446 fewer miles through their neighborhood. On average; they drove 15 fewer trips and 74 fewer miles every week!

**How did they accomplish it?** - Had groceries delivered, used bus, taxi

**How much money did they save by not using their second car?** - Saved average of \$9 per week

**Will they sell their second car?** - No, mainly because they provide home care to one of their parents, and need the car to get there. They are going to replace it with a more fuel-efficient Toyota Prius, and have placed an order for one (may take 6 months to receive it)

### What did Joe and Leanne have to say about the program?

"I hate car maintenance as much as I hate traffic. This study was a real eye-opener. I'm not afraid to take the bus more often! Joe takes the bus all the time. I was the more reluctant one, but now I see that it is much more relaxing and usually convenient. I am definitely a better planner-now I schedule my errands for one "driving day" per week."

#### Results:

- They saved 343 pounds of carbon dioxide (greenhouse gas) and 1 pound of carbon monoxide (smog).
- They swear they will never own a second car because this study proved to them they don't need one, and they will plan their day's errands and activities to reduce the use of their one car even more.



# Participant Profile

## Dennis and Susan Ichikawa

2 adults in household. They live in the Madison Park neighborhood.

Their *One-Less-Car* was a 1990 Acura Integra  
Cost to operate: \$76 per week

**How did they do?** - In 6 weeks, they drove 89 fewer trips and 600 fewer miles through their neighborhood. On average; they drove 15 fewer trips and 100 fewer miles every week!

**How did they accomplish it?** - Dennis took the bus and rode his bike a lot more, and Susan made fewer trips, and consolidated the ones she did make.

**How much money did they save by not using their second car?** - Saved average of \$75 per week

**Will they sell their second car?** - No, but will give it to nephew when he turns 16 and not replace it. They did buy a motor scooter for local use as a way to use their car less and have the mobility they want.

### What did Dennis and Susan have to say about the program?

"Today (first day w/o the extra car) was one of the most relaxing, peaceful days I've had in a long time. It was a great reminder to slow down and not be so busy."

"Overall it was much less expensive using one car. I really had no out-of-pocket expenses due to the extra car sitting idle, but I just had to be more creative. It was definitely much less frustrating than being stuck in traffic."

### Results:

- They saved 500 pounds of carbon dioxide (greenhouse gas) and 9 pounds of carbon monoxide (smog).
- "It has definitely caused us to be more thoughtful about when we need to drive, and we will also consider other forms of transportation. We purchased a Scooter which Dennis has been riding to work and suspended the second car's insurance. "



# Participant Profile

## Corinne Kerr and Gwen Scott

2 adults in household. They live in the Wallingford neighborhood.

Their *One-Less-Car* was a 1997 Jeep Cherokee Sport  
Cost to operate: \$43 per week

**How did they do?** - In 6 weeks, they drove 48 fewer trips and 186 fewer miles through their neighborhood. On average; they drove 8 fewer trips and 31 fewer miles every week!

**How did they accomplish it?** - Went to local shops so we didn't need to drive, and walked more

**How much money did they save by not using their second car?** - Saved average of \$57 per week

**Will they sell their second car?** - Corinne would sell, but Gwen doesn't. Corinne's parents may move in with them soon, and could share in the use of the extra car instead of buying one for themselves.

### What did Corinne and Gwen have to say about the program?

"It is very frustrating to wait in traffic. However, there are times on my bike or running when I get equally scared because of aggressive drivers."

"It has raised our awareness a lot of how much we use the car when don't have to."

"I realized the distance from the parking lot to the office was greater than from the bus stop to the office."

### Results:

- They saved 219 pounds of carbon dioxide (greenhouse gas) and 4 pounds of carbon monoxide (smog).
- "We will use better planning and other transportation more."

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# Participant Profile

**Richard Kielbowicz and Linda Lawson**

**2 adults in household. They live in Hawthorne Hills near Magnuson Park they work for the University of Washington, one in Seattle and the other in Tacoma.**

**Their *One-Less-Car* (they gave up their 2<sup>nd</sup> car) was a 1983 Toyota Tercel  
Cost to operate: \$51 per week**

**How did they do?** - In 6 weeks, they drove 6 fewer trips and 8 fewer miles through their neighborhood. On average; they drove 1 fewer trip and 1 fewer miles every week! (savings are not typical because Linda's commute to Tacoma ended during the study period and they often reported that "they would have walked to the neighborhoods store before giving up the car" so it wasn't counted as a "saved trip" – normally savings would be higher)

**How did they accomplish it?** - They combined trips, bused and walked more

**How much money did they save by not using their second car?** - Saved average of \$48 per week

**Will they sell their second car?** - Yes, they have sold it

**What did Richard and Linda have to say about the program?**

Their best experiences were: "Watching the price of gas rise for other people, and getting to know various neighborhoods better by walking instead of driving. When we heard reports of traffic jams, we counted our blessings that we were not caught up in them."

## **Results:**

- They saved 4 pounds of carbon dioxide (greenhouse gas) and one tenth of a pound of carbon monoxide (smog).
- "When deciding whether to take a car or bus, we'll lean more toward the bus. We'll also continue to combine errands and consider walking instead of driving."

# Participant Profile



## Craig and Karyn Knebel

2 adults in household, and there are 2 children ages 6, and 3. They live in the Fremont neighborhood.

Their *One-Less-Car* was a 1990 Honda Civic  
Cost to operate: \$50 per week

**How did they do?** - In 6 weeks, they drove 29 fewer trips and 135 fewer miles through their neighborhood. On average; they drove 5 fewer trips and 23 fewer miles every week!

**How did they accomplish it?** - Used their one car more, but also used the bus and biked more than usual. They also rented a car once.

**How much money did they save by not using their second car?** - Saved average of \$28 per week

**Will they sell their second car?** - Karyn would like to, but Craig wants to keep it – it costs more to maintain two cars, and Karyn is not sure the convenience is worth the cost

**What did Craig and Karyn have to say about the program?**

“It made us think more about travelling in ways that have lower impacts (on the environment).”

### Results:

- They saved 87 pounds of carbon dioxide (greenhouse gas) and 2 pounds of carbon monoxide (smog).
- They will think more about how to plan trips better to use their car less



# Participant Profile

## Jeff Koch and spouse

2 adults in household. They live in the Lake City neighborhood.

Their *One-Less-Car* was a 1983 Subaru GLS  
Cost to operate: \$48 per week

**How did they do?** - In 6 weeks, they drove 114 fewer trips and 1178 fewer miles through their neighborhood. On average; they drove 19 fewer trips and 196 fewer miles every week!

**How did they accomplish it?** - They used the bus more and carpoled wherever possible

**How much money did they save by not using their second car?** - Saved average of \$35 per week

**Will they sell their second car?** - No, one has a 30 mile commute and it's too difficult to share one car.

**What did Jeff have to say about the program?**

"It was a good feeling to know we could get around with only one car if we had to, and it was less frustrating being on a bus instead of being stuck in traffic, although buses does make the travel time longer."

**Results:**

- They saved 736 pounds of carbon dioxide (greenhouse gas) and 18 pounds of carbon monoxide (smog).
- They will use the bus and keep trying to carpool more often.

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# Participant Profile

## Judy Lewis and Jim Bowersox

2 adults in household. They live in the Loyal Heights neighborhood near Golden Gardens Park.

Their *One-Less-Car* was a 1985 Honda Civic  
Cost to operate: \$42 per week

**How did they do?** - In 6 weeks, they drove 16 fewer trips and 131 fewer miles through their neighborhood. On average; they drove 3 fewer trips and 22 fewer miles every week!

**How did they accomplish it?** - They consolidated trips and used the bus

**How much money did they save by not using their second car?** - Saved average of \$39 per week

**Will they sell their second car?** - No, Judy feels too attached to her old car, but they probably won't replace it when it wears out.

**What did Judy and Jim have to say about the program?**

"We learned we could take the bus downtown and to Mariners' games."

**Results:**

- They saved 77 pounds of carbon dioxide (greenhouse gas) and 2 pounds of carbon monoxide (smog).
- They will continue to use the bus more wherever possible.

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# Participant Profile

## Rachel and Tom May

2 adults in household, and one child age 2. They live in the Mt. Baker neighborhood.

Their *One-Less-Car* was a 1991 Mitsubishi Mirage  
Cost to operate: \$49 per week

**How did they do?** - In 6 weeks, they drove 5 fewer trips and 13 fewer miles through their neighborhood. On average; they drove 1 fewer trip and 2 fewer miles every week!

**How did they accomplish it?** - They consolidated trips and made fewer outings, and Tom became a daily bicycle commuter.

**How much money did they save by not using their second car?** - Saved average of \$44 per week

**Will they sell their second car?** - No, Tom sometimes has to work on the Eastside and mobility is a concern because the Eastside bus service is not as extensive as Seattle's.

**What did Rachel and Tom have to say about the program?**

"It was a pleasant surprise to us to find that the second car is not really necessary for us at all. With just a little more communication each week regarding our plans, we were able to get around with very little sacrifice of convenience."

**Results:**

- They saved 9 pounds of carbon dioxide (greenhouse gas) and two tenths of a pound of carbon monoxide (smog).
- They will continue to think before they drive.

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# Participant Profile

## Patti and Michael Mincemoyer

2 adults in household, and 2 children ages 17 and 14. They live in the Greenwood neighborhood.

Their *One-Less-Car* was a 1993 Volkswagon Eurovan  
Cost to operate: \$93 per week

**How did they do?** - In 6 weeks, they drove 97 fewer trips and 305 fewer miles through their neighborhood. On average; they drove 16 fewer trips and 51 fewer miles every week!

**How did they accomplish it?** - "We started using mail banking services and quit paying some of the bills in person." They also used Flexcar, the bus, and walked more

**How much money did they save by not using their second car?** - Saved average of \$75 per week

**Will they sell their second car?** - No, because their kids are at driving age, but they may replace it with a more fuel-efficient car.

### What did Patti and Michael have to say about the program?

"I would say that being a bus rider on a regular basis became something I looked forward to. Aside from the freedom of the responsibility of a car, I enjoyed many good conversations on the bus and found somewhat of a sense of community with fellow riders. In a world in which it has become increasingly easy to become isolated from one another, I found this to be a welcomed difference."

### Results:

- They saved 56 pounds of carbon dioxide (greenhouse gas) and 2 pounds of carbon monoxide (smog).
- "Our plan is to continue using public transportation as often as possible, perhaps limiting our car usage to absolutely necessary trips with the kids. As mentioned before, we seem to enjoy myself so much more when not isolated in my car."

Way to Go, Seattle



# Participant Profile

## Vera Nevue

1 adult in household; two children ages 11 and 7. They live in West Seattle neighborhood, southeast of Alki Point.

Their *One-Less-Car* was a 1992 Plymouth Voyager minivan – this is their *only* car  
Cost to operate: \$61 per week

**How did they do?** - In 6 weeks, they drove 79 fewer trips and 183 fewer miles through their neighborhood. On average; they drove 13 fewer trips and 30 fewer miles every week!

**How did they accomplish it?** - She used the bus, taxis, and the water taxi more, and still made all of her main trips as usual

**How much money did they save by not using their second car?** - Saved average of \$35 per week

**Will they sell their only car?** - No, but she may not replace it when it dies. If she does replace it, it will be with a smaller and more fuel-efficient model.

**What did Vera have to say about the program?**

“I learned that I really only need a car for short distances – usually less than 5 miles from home – and that it would only need to go 30 miles per hour and hold 4 people maximum.”

### Results:

- They saved 29 pounds of carbon dioxide (greenhouse gas) and 1 pound of carbon monoxide (smog).
- Vera felt she got a lot of good exercise walking, especially on the hills around her workplace, and she will continue taking the bus whenever possible.



# Participant Profile

## Sydney and Nick O'Donnell

2 adults in household. They live in the Capitol Hill neighborhood.

Their *One-Less-Car* was a 1988 Plymouth Voyager  
Cost to operate: \$97 per week

**How did they do?** - In 6 weeks, they drove 33 fewer trips and 282 fewer miles through their neighborhood. On average; they drove 6 fewer trips and 47 fewer miles every week!

**How did they accomplish it?** - They had to think ahead to consolidate trips, and use the bus. Nick discovered biking and loves it.

**How much money did they save by not using their second car?** - Saved average of \$39 per week

**Will they sell their second car?** - Yes, they are in the process of selling their car

**What did Sydney and Nick have to say about the program?**

“Getting out of the car allowed us to discover many hidden corners of the city that were new to us.” Nick also enjoyed biking home from work along a beautiful trail instead of driving his car on stalled freeways and along clogged side streets during rush hour.

### Results:

- They saved 268 pounds of carbon dioxide (greenhouse gas) and 5 pounds of carbon monoxide (smog).
- They will bike more, and feel non-car forms of transportation are more fun and social. Nick is now known as a source of bus information at work and he enjoys encouraging his coworkers to try it.



# Participant Profile

## Heather Prenevost and Karen Dorman

2 adults in household. They live in the Crown Hill neighborhood, just northeast of Greenwood, near local shops.

Their *One-Less-Car* was a 1999 Honda Prelude  
Cost to operate: \$147 per week

**How did they do?** - In 6 weeks, they drove 51 fewer trips and 940 fewer miles through their neighborhood. On average; they drove 9 fewer trips and 157 fewer miles every week!

**How did they accomplish it?** - They used the bus and carpooled more, and consolidated trips

**How much money did they save by not using their second car?** - Saved average of \$146 per week

**Will they sell their second car?** - No, they like the freedom.

### What did Heather and Karen have to say about the program?

“The best experience was figuring out how great the Metro system is. You realize that the bus really isn’t a bad way of getting around, it’s also pretty convenient.”

#### Results:

- They saved 800 pounds of carbon dioxide (greenhouse gas) and 15 pounds of carbon monoxide (smog).
- Even though they are not going to sell their extra car, they will try to use alternate forms of transportation to get around.

Way to Go, Seattle

# Participant Profile



## Peter Smith and Ryan Leu

2 adults in household, and an adult roommate. They live in the Beacon Hill neighborhood.

Their *One-Less-Car* was a 1979 VW Rabbit  
Cost to operate: \$27 per week

**How did they do?** - In 6 weeks, they drove 68 fewer trips and 583 fewer miles through their neighborhood. On average; they drove 11 fewer trips and 97 fewer miles every week!

**How did they accomplish it?** - They organized and consolidated trips more, carpooled, used the bus more, and took taxis as needed

**How much money did they save by not using their second car?** - Saved average of \$7 per week

**Will they sell their second car?** - They probably won't sell but may lend it out – they don't really need it

**What did Peter and Ryan have to say about the program?**

"We spent less time travelling by using one less car and we liked that, and with all the carpooling we did, we used the HOV lanes a lot."

### Results:

- They saved 333 pounds of carbon dioxide (greenhouse gas) and 40 pounds of carbon monoxide (smog).
- They will be far more aware of the expense of parking downtown, and try to continue to carpool.

# Participant Profile



## Janet and David Watness

2 adults in household, and 1 child age 16. They live in the Northgate neighborhood.

Their *One-Less-Car* was a 1980 Honda Civic  
Cost to operate: \$51 per week

**How did they do?** - In 6 weeks, they drove 151 fewer trips and 756 fewer miles through their neighborhood. On average; they drove 126 fewer trips and 68 fewer miles every week!

**How did they accomplish it?** - They used the bus a lot and borrowed a car as needed, and walked more

**How much money did they save by not using their second car?** - Saved average of \$50 per week

**Will they sell their second car?** - They are planning to sell their car

**What did Janet and David have to say about the program?**

“We found we could get just about wherever we needed to go by bus, but had to allow more time. We feel healthier from the added exercise from walking to the store and the bus.”

### Results:

- They saved 432 pounds of carbon dioxide (greenhouse gas) and 24 pounds of carbon monoxide (smog).
- They will walk and carpool more

## **In Their Own Words: Participant Quotes**

### **Spring 2001 During the program**

"Today (first day w/o the extra car) was one of the most relaxing, peaceful days I've had in a long time. It was a great reminder to slow down and not be so busy."

"I realized the distance from the parking lot to the office was greater than from the bus stop to the office."

"We realized quickly how much we DIDN'T use that second car, even to begin with. Yes, I think we'll sell our car. It's almost more trouble to have to go move it around so it doesn't get towed. That is how little we drive it."

"We enjoyed carpooling the most – I enjoyed driving to trailhead with the company of others. Once we piled 5 people, a baby, and a dog into a Subaru and had a blast!"

"For the most part, our kids did great. It was probably hardest for our four-year old. I said in one of my non-driving diaries that "trying to convince a four year old that walking is a better way to go is sometimes hard to do." He did like taking the bus, but the walking got a little old for him."

"We learned we could take the bus downtown and to Mariners' games."

"We did take advantage of using a taxi. It was not necessarily the extra money (saved from not using an extra car) but the time- savings of not having to find parking, etc. that supported our decisions to use a taxi."

Their best experiences were: "Watching the price of gas rise for other people, and getting to know various neighborhoods better by walking instead of driving. When we heard reports of traffic jams, we counted our blessings that we were not caught up in them."

"We found we could get just about wherever we needed to go by bus, but had to allow more time. We feel healthier from the added exercise from walking to the store and the bus."

"It is very frustrating to wait in traffic. However, there are times on my bike or running when I get equally scared because of aggressive drivers."

## **In Their Own Words: Participant Quotes**

### **Spring 2001 After the program**

"It was a pleasant surprise to us to find that the second car is not really necessary for us at all. With just a little more communication each week regarding our plans, we were able to get around with very little sacrifice of convenience."

"I would say that being a bus rider on a regular basis became something I looked forward to. Aside from the freedom of the responsibility of a car, I enjoyed many good conversations on the bus and found somewhat of a sense of community with fellow riders. In a world in which it has become increasingly easy to become isolated from one another, I found this to be a welcomed difference."

"I learned that I really only need a car for short distances – usually less than 5 miles from home – and that it would only need to go 30 miles per hour and hold 4 people maximum."

They will bike more, and feel non-car forms of transportation are more fun and social. Nick is now known as a source of bus information at work and he enjoys encouraging his coworkers to try it.

"We spent less time travelling by using one less car and we liked that, and with all the carpooling we did, we used the HOV lanes a lot."

Kelly Bainbridge believes ". . .perhaps when the day comes that our traffic, our noise and our pollution is more than we can bear, maybe then more of us will be ready to make a change. In the meantime, Way to Go, Seattle is changing mindsets one household at a time and proving – with each person who reduces the use of their car, our city can become a little safer, quieter and cleaner."

"Before when I would have driven north for movies or shopping, I now headed downtown on the bus. It was a fun experience. Same movies, same shopping, but it was wonderful not having to deal with a huge parking lot and parking. We also found that "bus adventures" are a great deal on Sundays as kids ride for free! It's much cheaper to get around if you take the initiative to use your feet and METRO."

"Mostly it was surprising how we didn't need the extra car. We don't want to sink money into repairing a car we don't even need."

"I hate car maintenance as much as I hate traffic. This study was a real eye-opener. I'm not afraid to take the bus more often! Joe takes the bus all the time. I was the more reluctant one, but now I see that it is much more relaxing and usually convenient. I am definitely a better planner-now I schedule my errands for one "driving day" per week."

"When deciding whether to take a car or bus, we'll lean more toward the bus. We'll also continue to combine errands and consider walking instead of driving."

"It was a good feeling to know we could get around with only one car if we had to, and it was less frustrating being on a bus instead of being stuck in traffic, although buses does make the travel time longer."