02603		Columbia River Crossing Project May 29, 2008 NRC File # 9600-1	Page
			i ago
	1	And I'm probably not saying all the things I	
_	2	would've liked to say today in defense of it.	
<mark>∭</mark> ⊦	3	Building light rail is part of the project. But I	
	4	see my time's up. So, thank you.	
*4	5	MR. HEWITT: Thank you.	
	6	Joel Batterman.	
	7	MR. BATTERMAN: Hi. My name's Joel	
	8	Batterman, and I live at currently at 6211	
	9	Southeast 43rd, 97206.	
	10	MR. HEWITT: Could you speak up, please?	
P-0985-001	11	MR. BATTERMAN: Sorry. I came to Portland	
	12	pretty recently from the Detroit area, which, over	
	13	the years has been quite steadfast in believing that	
	14	adding highway capacity is the solution for	
	15	relieving congestion. And over the years, of	
	16	course, that's just been a quite disastrous policy.	
	17	I don't want to bad-mouth all the work that people	
	18	have done on this project. Certainly, mass transit	
	19	and the bike/pedestrian improvements would be	
	20	welcome. But I just think that the additional auto	
	21	traffic would cancel out those gains. And I don't	
	22	think I can support any of the alternatives	
	23	proposed. Just because, in the long run, adding	
	24	freeway capacity to relieve congestion just isn't a	
	25	viable strategy. That's a lesson that it's taken	

# Reporting www.

# 800.528.3335 www.NaegeliReporting.com 503.227.7123 FAX nd. OR Seatle, WA Spokane, WA (206) 622.3376 (509) 838.6000 (208) 667.1163

#### Columbia River Crossing Appendix P

P-0985-001

1 of 2

82

By 2030, the region's population is expected to increase by one million people. This increase will result in more people needing to travel between home, work, school, recreation, etc. In 2005, 135,000 vehicles crossed the Columbia River on the Interstate Bridge, which led to 4-6 hours of congestion each weekday. By 2030, 184,000 are predicted to cross the river, which would lead to 15 hours of daily congestion if no action is taken.

Congestion occurs when vehicle demand is greater than a transportation system's capacity. It results in slower speeds and increased travel times. CRC defines congestion as vehicles traveling less than 30 mph. The Columbia River Crossing project uses information gathered from Metro's nationally-recognized travel demand models to determine the project's effect on congestion. These models predict trip frequency, types or modes of transportation, destination, and time of day. Transportation planners use these models to analyze the effects of such factors as increased population and employment, transportation improvements, and new developments on the transportation system.

Based on the Metro model's past ability to predict transportation effects, the CRC project is confident in the data received from Metro and uses it to determine what impact the project will have on congestion. The improvements proposed by the project to the highway and seven interchanges will help better accommodate increased future vehicle traffic. New auxiliary lanes and longer on/off ramps will allow safer and more efficient merging and weaving to enter or exit the freeway. Narrow lanes and shoulders will be widened to current standards. Shoulders will be added where they are currently missing. All of these changes will improve the flow of traffic in the bottleneck area of the Interstate Bridge.

02603	Columbia River Crossing Project May 29, 2008 NRC File # 9600-1	Page 83
<b>P-0985-001</b> 1	us all of us a long time to learn. But I think	
<b>P-0985-002</b> 2	we're on the verge of a real paradigm shift in our -	
3	- just the way that we think about transportation in	
4	this country. And that's a shift of the climate	
<b>P-0985-003</b> <sup>5</sup>	change. And fuel prices are, I think, going to	
6	force it won't happen overnight, but it will	
7	happen and perhaps more quickly than any of us	
8	expect.	
9	And projects like this, I think, are just	
10	simply not going to be on the table in ten or twenty	
11	years; certainly not by the end of my lifetime. And	
12	I just don't believe we should build anything now	
13	that we will perhaps very soon regret. Thank you.	
14	MR. HEWITT: Thank you. I think that	
15	covers everybody who has signed up to speak. Is	10
16	there anyone else who signed up to speak? If not,	5.8
17	I'd like to thank everyone for taking time to	
18	provide us with your input on this important set of	
19	issues for the region.	
20	Please remember that written comments on	
21	the Draft EIS and 4(f) Evaluations may be submitted	
22	through July 1 to the Project office, or online at	
23	columbiarivercrossing.org, or to anybody around here	
24	in a blue shirt. Thank you for coming.	
25	THE COURT REPORTER: Off the record, sir?	



Columbia River Crossing Appendix P

### P-0985-002

2 of 2

The analysis of greenhouse gas (GHG) emissions indicates that GHG emissions from roadways would increase as population increases but that the LPA would be expected to reduce greenhouse gas emissions compared to No-build (see FEIS Section 3.19.10 and the Energy Technical Report).

# P-0985-003

Significant increases in oil prices can have both short term and long term effects on travel behavior. In the short term, the options for responding to rising gas prices are more limited, and include driving less and/or changing from driving to walking, biking or transit for at least some trips. During recent increases in gasoline prices transit use increased and offpeak highway travel decreased. Peak period highway travel changed little.

Over the long term, there are more options for adjusting to changes in gasoline prices, besides changing driving behavior. Technological advances and legislative mandates can increase fuel efficiency standards in the long term. In turn, as older vehicles wear out, more consumers can replace them with more fuel efficient vehicles. Automobile manufacturers are developing and will continue to develop new vehicle and engine technologies that require much less, or even no, petroleum-based fuels. This trend is already happening as evidenced by the growing popularity of gasoline-electric hybrid and small electric vehicles.

800.528.3335 www.NaegeliReporting.com 503.227.7123 FAX Portland. OR Seattle. WA Spolane. WA (509) 838.6000 (208) 667.1163