



**From:** [NoEmailProvided@columbiarivercrossing.org](mailto:NoEmailProvided@columbiarivercrossing.org)  
**To:** [Columbia River Crossing](#)  
**CC:**  
**Subject:** Comment from CRC DraftEIS Comments Page  
**Date:** Wednesday, June 04, 2008 8:26:55 AM  
**Attachments:**

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Home Zip Code: 97214  
 Work Zip Code: 97201

Person:

Person commutes in the travel area via:

**P-0873-001**

1. In Support of the following bridge options:  
     Replacement Bridge  
     Supplemental Bridge
2. In Support of the following High Capacity Transit options:  
     Bus Rapid Transit between Vancouver and Portland  
     Light Rail between Vancouver and Portland
3. Support of Bus Rapid Transit or Light Rail by location:  
     Lincoln Terminus: No Opinion  
     Kiggins Bowl Terminus: No Opinion  
     Mill Plain (MOS) Terminus: No Opinion  
     Clark College (MOS) Terminus: No Opinion

Contact Information:

First Name:  
 Last Name:  
 Title:  
 E-Mail:  
 Address:

,

Comments:

**P-0873-002**

I support a safe vehicle crossing over the Columbia. I'm not knee-jerk against a new bridge. But building more lanes subsidizes car traffic. Build it and they will drive. I

**P-0873-001**

Preferences for specific alternatives or options, as expressed in comments received before and after the issuance of the DEIS, were shared with local sponsor agencies to inform decision making. Following the close of the 60-day DEIS public comment period in July 2008, the CRC project's six local sponsor agencies selected a replacement I-5 bridge with light rail to Clark College as the project's Locally Preferred Alternative (LPA). These sponsor agencies, which include the Portland City Council, Vancouver City Council, TriMet Board, C-TRAN Board, Metro Council, RTC Board, considered the DEIS analysis, public comment, and a recommendation from the CRC Task Force when voting on the LPA.

With the LPA, new bridges will replace the existing Interstate Bridges to carry I-5 traffic, light rail, pedestrians and bicyclists across the Columbia River. Light rail will extend from the Expo Center MAX Station in Portland to a station and park and ride at Clark College in Vancouver. Pedestrians and bicyclists would travel along a wider and safer path than exists today.

For a more detailed description of highway, transit, and bicycle and pedestrian improvements associated with the LPA, see Chapter 2 of the FEIS.

**P-0873-002**

As described in Chapter 3 (Section 3.4) of the DEIS and FEIS, and in the Indirect Effects Technical Report, highway capacity improvements and access improvements can induce development in suburban and rural areas that were not previously served, or were greatly underserved, by highway access. The DEIS outlines a comprehensive analysis of the potential induced growth effects that could be expected from the CRC project. A review of national research on induced growth indicates that there are six factors that tend to be associated with highway projects that

**P-0873-003** realize Vancouver-Portland commuting is difficult. Subsidized rush-hour bus transportation could be instituted 'tomorrow' at a much lower cost than subsidized car traffic. Also, have your studies accounted for soaring fuel prices which have altered traffic patterns in the last months and will continue to do so?

**P-0873-004**

induce sprawl. These are discussed in the Indirect Effects Technical Report. Based on the CRC project team's comparison of those national research findings to CRC's travel demand modeling, Metro's 2001 land use / transportation modeling, and a review of Clark County, City of Vancouver, City of Portland and Metro land use planning and growth management regulations, the DEIS and the FEIS conclude that the likelihood of substantial induced sprawl from the CRC project is very low. In fact, the CRC project, because of its location in an already urbanized area, the inclusion of new tolls that manage demand, the inclusion of new light rail, and the active regulation of growth management in the region, the CRC project will likely reinforce the region's goals of concentrating development in regional centers, reinforcing existing corridors, and promoting transit and pedestrian friendly development and development patterns.

In October, 2008, the project convened a panel of national experts to review the travel demand model methodology and conclusions, including a land use evaluation. The panel unanimously concluded that CRC's methods and the conclusions were valid and reasonable. Specifically, the panel noted that CRC would "have a low impact to induce growth...because the project is located in a mature urban area," and that it would "contribute to a better jobs housing balance in Clark County...a positive outcome of the project". These results are summarized in the "Columbia River Crossing Travel Demand Model Review Report" (November 25, 2008).

In 2010, Metro ran the MetroScope model (an integrated land use and transportation model) to forecast growth associated with transportation improvements of a 12-lane river crossing and light rail to Clark College. Even with a 12-lane river crossing, the model showed only minimal changes in employment location and housing demand compared to the No-Build Alternative.

For a more detailed discussion regarding potential indirect land use changes as a result of the CRC project, including the likely land use changes associated with the introduction of light rail, please see Chapter 3 (Section 3.4) of the FEIS.

**P-0873-003**

The evaluation of the five alternatives in the DEIS was preceded by an evaluation and screening of a wide array of possible solutions to the CRC project's Purpose and Need statement. Chapter 2 of the DEIS (Section 2.5) explains how the project's Sponsoring Agencies generated ideas and solicited the public, stakeholders, other agencies, and tribes for ideas on how to meet the Purpose and Need. This effort produced a long list of potential solutions, many of which were non-auto oriented options such as various transit modes and techniques for operating the existing highway system more efficiently without any capital investment. After identifying this wide array of options, the project evaluated whether and how they met the project's Purpose and Need, and found that in order for an alternative to meet the six "needs" included in the Purpose and Need (described in Chapter 1 of the DEIS), it had to provide at least some measure of capital improvements to I-5 in the project area. Alternatives that did not include such improvements in the highway generally did not adequately address the traffic congestion on I-5 or the existing safety problems caused by sub-standard design of the highway in this corridor. The DEIS evaluated alternatives with more demand management (higher toll) and increased transit service with less investment in highway infrastructure improvements (Alternatives 4 and 5). This analysis found that a more balanced investment in highway and transit, as represented by Alternatives 2 and 3, performed best.

**P-0873-004**

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 off-peak 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.